WASTE CONTROL
SPECIALISTS LLC

May 28, 2010

Mr. Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality
Attention: Radioactive Materials Division (MC-233)
12100 Park 35 Circle, Building F
Austin, TX 78753

VIA HAND DELIVERY

Subject: Application of Waste Control Specialists LLC for Establishment of Initial Maximum Disposal Rates for Compact Waste Disposal Facility

Dear Mr. Vickery:

Waste Control Specialists LLC (WCS) is pleased to provide one original and five copies of the application for the establishment of initial maximum disposal rates for the Compact Waste Disposal Facility in accordance with Title 30 of the Texas Administrative Code (TAC), Section 336.1309, *Initial Determination of Rates and Fees*. The rate application includes the applicable Texas Commission on Environmental Quality (TCEQ) forms, narrative explanations for each section, and a discussion of the justification for each line item of the rate application. Additional supporting schedules and other information are also included for your review. Please note that WCS is also submitting supporting financial information claimed as confidential pursuant to 30 TAC § 1.5(d) under a separate cover letter.

If you or your staff have any questions regarding the enclosed materials please contact Elicia Sanchez, WCS' Chief Financial Officer, at 432-525-8500.

Sincerely,

Rodney A. Baltzer, President
Waste Control Specialists LLC

Enclosures

cc: Elicia Sanchez, WCS
Pam Giblin, Baker Botts

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WASTE CONTROL SPECIALISTS LLC

APPLICATION FOR ESTABLISHMENT OF INITIAL MAXIMUM DISPOSAL RATES FOR COMPACT WASTE DISPOSAL FACILITY

Submitted to
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

MAY 28, 2010

WCS has three facilities for rate application purposes: 1) Compact Waste Disposal Facility, 2) Federal Facility Waste Disposal Facility and 3) existing facilities, which include the hazardous waste landfill, byproduct landfill and radioactive waste processing/storage buildings. The Compact Waste Disposal Facility and Federal Facility Waste Disposal Facility together are called the LLRW Disposal Facilities. All of the facilities combined are called the Comprehensive Facility.

This section summarizes the assets and liabilities of the Comprehensive Facility and the proportion of the balances that are allocated to the Compact Waste Disposal Facility. For the initial Test Year (i.e., 8/1/2011 to 7/31/2012), actual ending balances for the Compact Waste Disposal Facility are not available so estimates of the expected ending balances were used. The estimates were based on the WCS Base Year Plan (see Section 1.3) that was developed using WCS standard company planning methods, which reflect the most realistic assumptions known to the company at this time. The assumptions were based on the company's knowledge of the industry, potential customers, license requirements for disposal operations and other factors. Because this initial rate case is required to be filed prior to the start of construction and operations, original invoices and other typical accounting records for many of the line items do not exist at this time for the Compact Waste Disposal Facility. Reasonable estimates for such line items have been used as discussed in the Notes and Justifications provided herein. As noted in the rules, the initial rates shall be interim rates subject to a true-up in the first revision to maximum disposal rates.

A discussion of the general rationale for allocations is included at Exhibit C and more specific information for allocations of each line item in included in the Justification at Section 1.2.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

[1] Cash Amount is estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This line item consists of cash and cash equivalents. For example, bank time deposits with original maturities of three months or less are cash equivalents.

The allocation from the Comprehensive Facility to the Compact Waste Disposal Facility is based on the pro-forma balances expected for the Compact Waste Disposal Facility compared to other facilities. The negative percent allocable to the non-Compact facility shows that Compact Waste Disposal Facility has positive cash balance and other facilities have negative cash balances. The negative cash balances in the other facilities were generated as a result of negative operating results. This allocation has no impact on our calculated Initial Maximum Disposal Rates for the Compact Waste Disposal Facility. This balance is not used in the revenue requirement calculations because Working Capital from Schedule V is used in the calculation of the revenue requirement.

[2] Prepaids Amount is estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This line item consists of prepaid current assets such as prepaid insurance and licensing fees. Insurance and licensing fees are typically paid in advance and recognized as expenses over the term of the insurance policy or license. This line item also includes a small amount of waste packaging and other supplies that are purchased in advance of disposal operations. These types of prepaid assets are expensed when they are used.

Since the Compact Waste Disposal Facility has not started operations yet, WCS does not have a specific list of prepaid items for that facility as a stand-alone facility. WCS has estimated the amount of prepaid allocated to the Compact Waste Disposal Facility based on the prepaid balances in the Facility Balance Sheet. The amount of prepaid assets included in the Compact Waste Disposal Facility is necessary to provide insurance and licenses and provide a reasonable inventory level of waste packaging and supplies for disposal operations.

The allocation of prepaids to the Compact Waste Disposal Facility is based on the number of facilities in the Comprehensive Facility, as described in Exhibit C. This balance is not used in the revenue requirement calculations because Working Capital in Schedule V is used in calculation of the revenue requirement.

[3] Receivables Amount is estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This line item consists of trade account receivables from customers. Receivables are necessary as invoices will not be paid immediately by Compact customers upon issuance. Based on the company's experience and expectations, it will take approximately 60 days between the completion of disposal services and the

collection of cash related to those services. However, for purposes of this rate application, WCS has conservatively assumed 30 days of receivables are outstanding at the end of the test year. The use of 30 days of receivables for the Compact Waste Disposal Facility is conservative for rate application purposes. It may be that our actual experience will be longer depending on the number and amount of slow-pays.

The allocation is based on the pro-forma balances for the Compact Waste Disposal Facility projected as of the end of the Test Year on 7/31/2012 per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This allocation methodology is reasonable, as it results in a receivable balance in the amount of approximately one-month's worth of revenue for the Compact Waste Disposal Facility. This balance is not used in the revenue requirement calculations because Working Capital in Schedule V is used in calculation of the revenue requirement.

[4] Other Current Assets Amount is estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This line item consists of employee travel advances, supplemental medical insurance receivables and similar items. These assets are necessary for the daily operations of the Compact Waste Disposal Facility.

The allocation of other current assets to the Compact Waste Disposal Facility is based on the number of facilities in the Comprehensive Facility, as described in Exhibit C. This balance is not used in the revenue requirement calculations as Schedule V calculates working capital to be used in calculation of the revenue requirement.

[5] Subtotal Calculated total.

[6] Fixed Assets Calculated total of individual components per Schedules XII and XIII. This line item consists of property, plant, equipment, permits, licenses and similar longer lived assets. Their respective accumulated depreciation and amortization are shown in Line 8.

Owned property and equipment are stated at actual historical costs for those items, while fixed assets that have not yet been purchased as of the date of this rate application filing are stated in expected actual costs. The expected actual costs are based on our WCS Base Year Plan by Facility and are listed in detail in Section 12.3 (Capital Expenditure Listing). Among other assets, we have capitalized preparation costs for landfill disposal cells, including costs relating to excavation and grading of disposal cells and the design and construction of liner and leachate collection systems, as a component of property and equipment.

We also have capitalized as fixed assets direct costs related to the acquisitions and renewals of operating licenses. We also have capitalized research, development and demonstration

costs to obtain the licenses and to reflect the investments made in the LLRW Disposal Facilities. These assets are discussed in greater detail in Section XIV.

The fixed assets in this line item are and will be used in the development and operation of the Compact Waste Disposal Facility. The costs of these fixed assets would not have been incurred but for the Compact Waste Disposal Facility, and without incurring the costs of these fixed assets, we could not have designed, constructed, and operated the Compact Waste Disposal Facility. The amortization and depreciation of these assets are generally over the lives of the respective assets, as discussed in Section XII.

The majority of the tangible fixed assets assigned to the Compact Waste Disposal Facility is not the result of an allocation, but rather is based on the expected actual construction and equipment costs for the Compact Waste Disposal Facility (e.g. direct costs). Certain tangible fixed assets such as common facilities and equipment have been allocated to the Compact Waste Disposal Facility based on their proportion of respective direct costs of construction. See the Capital Expenditure Listing at Section 12.3 and the Construction Cost Buildup at Section 12.8 for details related to this line item.

[7] Construction Work in Progress No such balances expected at the end of the Test Year.

[8] Fixed Assets Accumulated Depreciation This line item consists of accumulated depreciation and amortization related to property, plant, equipment, permits, licenses and similar longer lived assets identified in item 6 above. It is a calculated total of individual components per Schedules XII and XIII.

See last page of Capital Expenditure Listing at Section 12.3 for a calculation of depreciation by month, and the Airspace Used at Section 12.4 for the calculation of amortization of the Compact Waste Disposal Facility airspace. See Schedule XII for additional discussions of how the amounts were estimated.

We compute depreciation of tangible fixed assets principally by the straight-line method over the estimated useful lives of 10 to 40 years for buildings and 3 to 20 years for machinery and equipment, based on the projected useful life for the particular building, machinery and equipment being depreciated. This depreciation methodology is appropriate because these assets benefit the ratepayers over the entire estimated useful life of the asset. We amortize landfill disposal cell costs as the airspace is consumed.

We will amortize the costs of the Compact Waste Disposal Facility intangible license assets by the straight-line method over the useful life of the license from the date we first utilize such license in our operations through the end of the term of the license. This methodology is appropriate because these assets benefit ratepayers from the first use of the license until the end of the license period – i.e., over the entire life of the asset.

[9] Net Fixed Assets Calculated total.

[10] Total Assets Calculated total.

[11] Current Debt – Parent Company No such balances expected at the end of the Test Year.

[12] Current Other Debt All debt was included in Long Term Debt – Shared. Reclassification of a portion of the long-term debt to current debt would not impact the rate base calculations.

[13] Accounts Payable and Accrued Liabilities Amount is estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This line item consists of amounts due to vendors for invoices received but not paid; estimated amounts due to vendors for invoices not received; estimated amounts due for payroll incurred but not paid and similar items. These accounts payable and accrued liabilities reflect the unpaid costs of operations for the Compact Waste Disposal Facility and are needed to operate the facility. Based on our experience and expectations, it will take 15 to 45 days between the completion of services and the payment of cash related to those services.

Also included in this line item are amounts due from the Federal Facility Waste Disposal Facility and the existing facilities to the Compact Waste Disposal Facility. These receivables were created when the Compact Waste Disposal Facility paid cash funds for the other obligation of these other facilities. For example, the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1) shows that the Payable to Affiliates line has a zero balance for the Comprehensive Facility (Total column). However, the Federal and RCRA/BP/MWTF (i.e., existing facility) columns have positive balances and the Compact column has a negative balance. This shows that the Compact Waste Disposal Facility paid the balance of the Payable to Affiliate for the benefit of the other facilities and now the other facilities owe the Compact Waste Disposal Facility that balance.

Negative allocation to Compact Waste Disposal Facility is due to intercompany debt and similar payments and represents a receivable to the Compact Waste Disposal Facility. This negative allocation has no impact on our calculated Initial Maximum Disposal Rates for the Compact Waste Disposal Facility. This balance is not used in the revenue requirement calculations because Working Capital in Schedule V is used in calculation of the revenue requirement.

[14] Payable to Affiliates No such balances expected at the end of the Test Year.

[15] Accrued Interest Accrued Interest was included in Accounts Payable and Accrued Liabilities (number 13 above). Reclassification of a portion of the Accounts Payable amount to Accrued Interest would not impact the rate calculations as neither the Accounts Payable nor Accrued Interest balances are used in the revenue requirement calculations. Working Capital in Schedule V is used in calculation of the revenue requirement.

[16] Deferred Revenue No such balances expected at the end of the Test Year.

[17] Subtotal Calculated total.

[18] Long Term Debt - Compact No such balances expected at the end of the Test Year.

[19] Not Listed No such line on the spreadsheet.

[20] Long Term Debt – Non Compact No such balances expected at the end of the Test Year.

[21] Long Term Debt – Shared Amount is estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1). This line item is the total of bond obligations incurred to construct the LLRW Disposal Facilities and existing debt for the existing facilities. The bond obligations will be needed for construction of the Compact Waste Disposal Facility.

The amount allocated to the Compact Waste Disposal Facility is the net of the Compact Waste Disposal Facility bond obligations (per Section III) and the receivables from the Federal Facility Waste Disposal Facility and existing facilities for debt payments made on their behalf by the Compact Waste Disposal Facility. For example, the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1) shows that the LTD-ACH line has a zero balance for the Comprehensive Facility (Total column). However, the RCRA/BP/MWTF column has a positive balances and the Compact column has a negative balance. This shows that the Compact Waste Disposal Facility paid the balance of the LTD-ACH for the existing facilities and now the existing facilities owe the Compact Waste Disposal Facility the balance.

[22] Subtotal – Long-term Debt Calculated total.

[23] Subtotal – Total Liabilities Calculated total. Please note that there is an error in this formula in the TCEQ Application Form as this line should just be the total of the liabilities, but it is the sum of the liabilities and assets. This formula error has no impact on our calculated Initial Maximum Disposal Rates for the Compact Waste Disposal Facility as this total is not used in the calculation of revenue requirements for the Compact Waste Disposal Facility.

[24] Members Equity Beginning equity balances for each facility, plus operating results for Test Year equal the ending Members Equity balance.

[25] Contributions – Parent Company No such balances expected at the end of the Test Year .

[26] Retained Earnings Difference between assets, liabilities and member's equity. Please note that there is a carryover error in this formula in the TCEQ Application Form as line 23 should just be the total of the liabilities, but in the formula in the Application Form line 23 is the sum of the liabilities and assets. The actual balance of this line is $44,977 when the error is corrected. This formula error has no impact on our calculated Initial Maximum Disposal Rates for the Compact Waste Disposal Facility as this total is not used in the calculation of revenue requirements for the Compact Waste Disposal Facility.

[27] Subtotal – Total Equity Calculated total. Please note that there is a carryover error in this formula in the TCEQ Application Form as line 23 should just be the total of the liabilities, but in the formula in the Application Form line 23 is the sum of the liabilities and assets. The actual balance of this line is $929,327 when the error is corrected. This formula error has no impact on our calculated Initial Maximum Disposal Rates for the Compact Waste Disposal Facility as this total is not used in the calculation of revenue requirements for the Compact Waste Disposal Facility.

[28] Total Liabilities & Owners Equity Calculated total.

This section summarizes the assets and liabilities of the Compact Waste Disposal Facility. The General discussion for Section I thus is also applicable to this section, unless otherwise noted.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

[1] Cash Result of respective balance on Section I times Percent Allocable to State Compact Facility (column [D]). This balance is not used in the revenue requirement calculations as Working Capital in Schedule V is used in calculation of the revenue requirement. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[2] Prepaids Result of respective balance on Section I times Percent Allocable to State Compact Facility (column [D]). This balance is not used in the revenue requirement calculations as Working Capital in Schedule V is used in calculation of the revenue requirement. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[3] Receivables Result of respective balance on Section I times Percent Allocable to State Compact Facility (column [D]). This balance is not used in the revenue requirement calculations as Working Capital in Schedule V is used in calculation of the revenue requirement. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[4] Other Current Assets Result of respective balance on Section I times Percent Allocable to State Compact Facility (column [D]). This balance is not used in the revenue requirement calculations as Working Capital in Schedule V is used in calculation of the revenue requirement. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[5] Subtotal Calculated total.

[6] Fixed Assets Calculated total of individual components per Schedules XII and XIII. This line item consists of property, plant, equipment, permits, licenses and similar longer lived assets. Their respective accumulated depreciation and amortization are shown in Line 8 below. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[7] Construction Work in Progress Not anticipated to have a balance at end of Test Year.

[8] Fixed Assets Accumulated Depreciation It is a calculated total of individual components per Schedules XII and XIII. This line item consists of accumulated depreciation and amortization related to property, plant, equipment, permits, licenses and similar longer lived assets identified in item 6 above. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[9] Net Fixed Assets Calculated total.

[10] Total Assets Calculated total.

[11] Current Debt – Parent Company No such balances expected at the end of the Test Year.

[12] Current Other Debt All debt was included in Long Term Debt – Shared. Reclassification of a portion of the long-term debt to current debt would not impact the rate base calculations.

[13] Account Payable and Accrued Liabilities Result of respective balance on Section I times Percent Allocable to State Compact Facility (column [D]). This balance is not used in the revenue requirement calculations as Working Capital in Schedule V is used in calculation of the revenue requirement. See Section I above for a discussion of the balance, allocation and makeup of this amount.

[14] Payable to Affiliates No such balances expected at the end of the Test Year.

[15] Accrued Interest No such balances expected at the end of the Test Year.

[16] Deferred Revenue No such balances expected at the end of the Test Year.

[17] Total Current Debt Calculated total.

[18] Long Term Debt - Compact No such balances expected at the end of the Test Year.

[19] Long Term Debt – Shared Result of respective balance on Section I times Percent Allocable to State Compact Facility (column [D]). See Section I above for a discussion of the balance, allocation and makeup of this amount.

[20] Total Long-term Debt Calculated total.

[21] Total Liabilities Calculated total.

[22] Members Equity Beginning equity balances for Compact Waste Disposal Facility, plus operating results for Test Year equal the ending Members Equity balance.

[23] Contributions – Parent Company No such balances expected at the end of the Test Year.

[24] Retained Earnings Difference between assets, liabilities and member's equity. Amount ties to the total per the Recapture of Depreciation & Amortization (Section 12.9) schedule.

[25] Total Equity Calculated total.

[26] Total Liabilities and Equity Calculated total.

This section provides the calculation and supporting information for the weighted average rate of return based on the interest rates for debt outstanding for the Compact Waste Disposal Facility and the return on equity requested by the Compact Waste Disposal Facility. The Compact Waste Disposal Facility expects that the only debt obligation for the Compact Waste Disposal Facility will be a single bond obligation through Andrews County. Approximately half of the proceeds from the bond obligation will be used to construct the Compact Waste Disposal Facility and purchase equipment and instruments needed for operations at that facility.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

[1] Municipal Bonds WCS expects to issue $75 million in bonds by the time construction begins, of which approximately half of the proceeds are to be used for the construction of the Compact Waste Disposal Facility. Therefore, the beginning balance of the municipal bonds in Column [E] is $37.5 million. No actual payment schedules or other information is available as the bonds have not been issued.

The ending balance of the municipal bonds (Column [F]) for the Compact Waste Disposal Facility was calculated as half of the ending balance on the bond amortization schedule (see Section 3.3.2) as approximately half of the bond proceeds will be used to construct and purchase equipment for the Compact Waste Disposal Facility. See Section 12.3 (Capital Expenditure Listing) for estimated Compact Waste Disposal Facility construction costs.

WCS expects that approximately $3 million of the bond proceeds will be paid as commission to the bond broker. WCS expects to also incur an additional $1 million in legal and other costs related to the bond election and related court costs. Section 3.3.1 (Loan Amortization Schedule – No Fees) calculates the amortization schedule for the full $75 million at the expected 8.00% interest rate. Section 3.3.2 (Loan Amortization Schedule – With Fees) calculates the amortization schedule for the full $75 million at a higher interest rate that will result in the $1 million of WCS out of pocket costs for the election being recovered over the life of the bond. The Section 3.3.2 (Loan Amortization Schedule – With Fees) is used for this rate application as legal expenses associated with a bond issuance are recoverable as an addition to interest expense over the life of the bonds. Thus, the interest rate (Column [H]) is the expected interest rate of the bonds of 8.00%, adjusted for bond issuance costs for a total rate of 8.05%.

The proportion of debt to equity (Column [G]) and weighted average (Column [I]) were calculated by the spreadsheet and are used in determining the rate of return allowed in Section XVII.

[12] Member's Equity The equity amounts in Column [F] come from Schedule II. See discussion at Section 2.2. Ending equity balances are estimated per the WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1) as the beginning balance plus net income. Net income is a result of the return on and of our investment.

For purposes of developing an appropriate return on equity for column [H] of this section, WCS commissioned CRA International to provide a report on the appropriate return on equity for the Compact Waste Disposal Facility, assuming full recovery of its rate base in this application. See Section 3.4 for CRA International report for discussion of the Return on Equity and the debt to equity ratio.

[13] Contributions – Parent Company WCS does not expect any such balances during the Test Year.

[14] Retained Earnings The retained earnings amount in Column [F] come from Schedule II. See discussion at Section 2.2. Amount is the recapture of depreciation prior to and during the Test Year as calculated at Section 12.9.

[15] Total Equity Calculated total.

[16] Total Debt and Owners Equity Calculated total.

This section lists the expenses associated with the Comprehensive Facility and the related amount that should be assigned to the Compact Waste Disposal Facility by line item. The top half of the form is broken into three expense categories that are used by WCS for management reporting purposes – Direct Cost of Sales, Operating Overhead and Selling, General and Administrative Costs.

Direct Cost of Sales refers to the labor and material costs directly related to the provision of disposal services. These are the employees that will handle the waste packages and the related landfill costs, container costs and other similar costs to dispose of the waste.

Operating Overhead refers to the labor, material and other costs that support operations. These include environmental monitoring, health & safety, security and management oversight of the facilities.

Selling, General and Administrative Costs refers to those costs incurred by the company to sell services and perform general and administrative services. These include accounting, legal, sales and management oversight of the company as a whole.

Expenses were allocated based on the type of expense. Labor was allocated using the Labor Breakdown for Cost Allocation at Section 4.3. The Labor Breakdown for Cost Allocation schedule lists the employees that work in direct labor departments for each facility. The percentage of direct employees per facility is then calculated and used as an allocation basis. The allocation of labor to the Compact Waste Disposal Facility is 36%.

Monitoring costs were allocated based on Section 4.4, Monitoring Cost Allocation. This section uses the purchase orders currently requested, by facility, to determine the amount allocable to the LLRW Facilities. Monitoring costs of the LLRW Facilities are further allocated 50% to the Compact Waste Disposal Facility as both of the LLRW Facilities are expected to have one landfill each during the Test Year.

Packaging costs were allocated based on Section 4.6, Canister Cost Allocation by Facility. These costs were calculated based on the percentage of canisters, grout and sand expected to be used by the Compact Waste Disposal Facility.

Certain other line items were allocated based on specific allocations developed at Section 4.5, Cost Allocations – Other. Cost Allocations – Other is for line items that typically include other sub-accounts that are allocated on differing methods. For example, Cost of Sales – Other, is allocated partially by Grout costs (18%) and partially by Labor (36%) for a specific allocation percentage to the Compact Waste Disposal Facility of 22% for Cost of Sales – Other.

The middle of the form includes a Working Capital calculation that is used instead of actual working capital balances. Working Capital is defined as current assets less current liabilities. Additional discussion of this line item is in Section 4.2, Lines 33 and 34.

The bottom of the form includes a rollup of the costs noted above in a summary format. There were no manual inputs to this portion of the form.

In order to verify that Working Capital calculation is reasonable, WCS calculated the cash operating costs of the Compact Waste Disposal Facility and the number of months of working capital provided. The cash costs of the Compact Waste Disposal Facility are approximately $22 million per year, so 45 days of working capital will allow for approximately three months of operations prior to the receipt of any receivables. WCS expects to have LLRW in storage and invoice customers within 30 days of opening. Assuming 60 days for collection of the accounts receivable, this will allow 90 days of operations before the Compact Waste Disposal Facility is self-sufficient from a cash flow perspective. Therefore, 45 days of working capital is a reasonable estimate.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

[1] Direct Cost of Sales - Labor & Benefits Amount is estimated per the WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) based on the expected headcount and cost of salaries. Allocation is based on direct labor headcount for departments included in Cost of Sales for the Compact Waste Disposal Facility portion of the Comprehensive Facility as those are the costs that comprise this line item. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation.

[2] Direct Cost of Sales –Perpetual Care Amount was assumed to be $500,000 in year one as Texas Health and Safety Code § 401.052(d)(4) limits the amount in the account to $500,000 and WCS expects the ceiling amount will be recovered in the first year. We allocated the amount equally between the LLRW Facilities as this cost is not applicable to the existing facilities and each of the LLRW Facilities has one landfill. Therefore, WCS divided the amount equally between LLRW Facilities.

[3] Direct Cost of Sales – Closure Amount is per Column W of Section XIX. Amount should represent the deposits needed from operations for closure in the Test Year. The accumulation of deposits, interest on the deposits and other adjustments should generally result in an adequate balance in the closure fund at the end of operations to provide for closure of the Compact Waste Disposal Facility.

The TCEQ Application Form did not include these deposits in Column F of the Section XIX worksheet. The correct amount should be $52 and is included in Section 19.2 (WCS Revised Form – Closure Costs) and Section 26.1 (WCS Form – Errata Schedule). Section 26 details corrections made to the TCEQ Application Form prior to the calculation of the Initial Maximum Disposal Rate.

[4] Direct Cost of Sales – Post Closure, Institutional Control & Corrective Action Amount is per Column W of the respective section. Amount should represent the deposits needed from operations for each respective fund in the Test Year. The accumulation of deposits, interest on the deposits and other adjustments should generally result in an adequate balance in each respective fund at the end of operations to provide for post closure, institutional control and corrective action related to the Compact Waste Disposal Facility.

The TCEQ Application Form did not include these deposits in Column F of the pertinent worksheets. The correct amount should be $178 and is included in Section 20.2 (WCS Revised Form – Corrective Action Costs), Section 22.2 (WCS Revised Form – Post Closure Costs), Section 24.2 (WCS Revised Form – Institutional Control Costs) and

Section 26.1 (WCS Form – Errata Schedule). Section 26 details corrections made to the TCEQ Application Form prior to the calculation of the Initial Maximum Disposal Rate.

[5] Direct Cost of Sales – Depreciation & Amortization Expense Calculated total of individual components per Schedule XII-XIII. Amount is estimated per the WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). See last page of Capital Expenditure Listing at Section 12.3 for a calculation of depreciation by month, and the Airspace Used at Section 12.4 for the calculation of amortization of the Compact Waste Disposal Facility airspace. See Schedule XII for additional discussions of how the amounts were estimated.

[6] Direct Cost of Sales – Other Direct Costs Category includes grout and outside laboratory costs. Allocation is based on individual components. See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. See Section 4.7 (Canister Costs Calculations) for costs of grout.

[7] Direct Cost of Sales – Vault (Canister) Purchases Calculated number of canisters required for the waste volumes expected, multiplied by the cost of the canisters. See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. See Section 4.7 (Canister Costs Calculations) for costs of canisters. Allocation to the Compact Waste Disposal Facility was on a direct identification method. See Section 4.6 (Canister Costs Allocation by Facility) for the allocation of canisters.

[8] Subtotal Calculated total.

[9] Direct Operating Overhead –Labor & Benefits See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation.

[10] Direct Operating Overhead – Monitoring, Compliance & Safety See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) and Monitoring Cost Allocation (Section 4.4) for support of the allocations.

[11] Direct Operating Overhead – Repairs & Maintenance See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown

for Cost Allocations (Section 4.3) for support of the allocations. Labor is a reasonable basis for the allocations as more expensive maintenance procedures will typically require more labor hours to perform.

[12] Direct Operating Overhead – Insurance and Financial Assurance Expense See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. Insurance allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the insurance allocation. Labor is a reasonable basis for the allocations as insurance is typically headcount or revenue dependent. Higher revenue will typically require more labor hours to perform, so labor hours are a reasonable allocation methodology for this line item.

Financial assurance expense is a calculated total based on license requirements. See Section 12.10 (Asset Retirement Obligation Forecast) for the calculation of financial assurance amounts. This line item also includes costs for a letter of credit to be placed as a financial assurance mechanism in accordance with TCEQ license requirements. The allocation of the letter of credit is detailed at Section 4.5 (Cost Allocations – Other).

[13] Direct Operating Overhead – Permit and license Fees WCS is required to pay annual fees to the TCEQ under permits and licenses authorizing both of the LLRW Facilities. These fees support TCEQ and are a required expense. Fifty percent of these fees have been allocated to the Compact Waste Disposal Facility. Permit and license fees for the existing facilities or the Federal Facility Waste Disposal Facility alone were not allocated to the Compact Waste Disposal Facility, so the combined allocation was 36% of the total permit and license fee expense, which is the same as our labor allocation. See Section 14.3 (Permit Amortization Schedule) for support of the amount.

[14] Direct Operating Overhead – Rent & Utilities Allocation is based on direct labor headcount for departments included in Cost of Sales for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is a reasonable basis for the allocations as rent and utilities are related to headcount because the amount of space and electricity is directly correlated to the number of employees at a facility.

[15] Direct Operating Overhead – Consulting, Legal & Professional Fees Allocation is based on direct labor headcount for departments included in Cost of Sales for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is a reasonable basis for the allocations as consulting and legal costs are related to project size and larger projects will have more direct employees working on them.

[16] Direct Operating Overhead – Depreciation & Amortization Expense Calculated total of individual components per Schedules XII and XIII. Amount is estimated per our WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). See last page of Capital Expenditure Listing at Section 12.3 for a calculation of depreciation by month, and the Airspace Used at Section 12.4 for the calculation of amortization of the Compact Facility airspace. See Schedule XII for additional discussions of how the amounts were estimated.

[17] Direct Operating Overhead – Other Category includes supplies, fuel, equipment rentals, postage and other items. Allocation is based on individual components. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is used as the basis for the allocation as a majority of these types of costs will typically correspond with the allocation of direct labor employees. For example, the amount of personal protective equipment is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[18] Subtotal Calculated total.

[19] Direct SG&A –Labor & Benefits Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) based on the expected headcount and cost of salaries. Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is a reasonable basis for the allocation because these types of costs will typically correspond with the allocation of direct labor employees. For example, the amount of training and other human resource services is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[20] Direct SG&A – Monitoring, Compliance & Safety Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocations. Labor is a reasonable basis for the allocation. For example, the amount of personal protective equipment is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[21] Direct SG&A – Repairs & Maintenance Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is a reasonable basis for the allocations. For example, the amount of repairs of office equipment is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[22] Direct SG&A – Insurance Expense Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2).

Commercial premium calculations are quite complex and in very general terms are based on the following:

- Workers comp is based on codes (job descriptions) payroll, state, size of company (certain credits apply) and historical losses
- Auto is based on type of vehicle, location, driver records, values of vehicles covered for physical damage, and historical losses
- The pollution policy is based on total area, active area and historical losses (there are no losses)
- Third Party (General)liability is based on total area, active area and historical losses
- Excess liability is based on revenue and historical losses (there are no historical losses)
- Property is generally based on reported values at risk

Since the Compact Waste Disposal Facility has no operating history, there is no allocation that can be done on historical losses. General allocation methods may include headcount, payroll, or revenue. All of these would move up or down with some degree of positive correlation, so headcount is a reasonable simplified allocation factor for insurance expense. For example, higher revenue will typically require more labor hours to perform.

Therefore, WCS based the insurance allocation on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation.

[23] Direct SG&A – Rent & Utilities Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is a reasonable basis for the allocations as rent and utilities are related to headcount because the amount of space and electricity is directly correlated to the number of employees at a facility.

[24] Direct SG&A – Consulting, Legal & Professional Fees Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). Allocation is based on

expected specific costs for the Compact Waste Disposal Facility. The allocation of this line item is detailed at Section 4.5 (Cost Allocations – Other).

[25] Skipped in spreadsheet numbering.

[26] Direct SG&A – Travel Costs Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). Allocation is based on direct labor headcount for the Compact Waste Disposal Facility See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is used for the allocation as these costs will typically correspond with the allocation of direct labor employees. For example, the amount of travel for training is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[27] Direct SG&A – Depreciation & Amortization Expense Calculated total of individual components per Schedule XII-XIII. Amount is estimated per our WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). See last page of Capital Expenditure Listing at Section 12.3 for a calculation of depreciation by month, and the Airspace Used at Section 12.4 for the calculation of amortization of the Compact Waste Disposal Facility airspace. See Schedule XII for additional discussions of how the amounts were estimated.

[28] Direct SG&A – Intercompany Services These costs include accounting, tax, legal and management resources of Contran Corporation that are used to support WCS. Contran Corporation owns 93% of Valhi, Inc., which owns 100% of Andrews County Holdings, Inc., which owns 100% of WCS. WCS has an intercompany services agreement with Contran Corporation for the use of such services.

See WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2) for the balance. Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is used as the allocation basis as these costs will typically correspond with the allocation of direct labor employees. For example, the amount of information technology services provided is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[29] Direct SG&A – Operating Taxes Allocation is based on expected specific costs for the Compact Waste Disposal Facility. The allocation of this line item is detailed at Section 4.5 (Cost Allocations – Other).

[30] Direct SG&A – Other Category includes office supplies, office equipment rental, postage and similar items. Amount is per WCS Base Year Plan by Facility Income Statement (Sec. 1.3.2). Allocation is based on direct labor headcount for the Compact Waste Disposal Facility. See Labor Breakdown for Cost Allocations (Section 4.3) for support of the allocation. Labor is used for the allocation as these costs will typically correspond with the allocation of direct labor employees. For example, the amount of office supplies is correlated to the number of direct labor employees at the Compact Waste Disposal Facility.

[31] Subtotal Calculated total.

[32] Subtotal of Subtotals Calculated total.

[33] Working Capital Requirement This amount represents the working capital that the Compact Waste Disposal Facility will need to support operations. The application suggests a range between zero and 180 days. We have estimated the number of days as 45, reflecting the estimated difference between payment of accounts payable and receipt of accounts receivable. Accounts payable are usually incurred prior to the start of disposal operations to ensure you have adequate materials, supplies and labor for the disposal services. Once the services are provided, it will take some time to process the invoice and mail it to the customer. The customer will typically have 30 days from receipt to pay the accounts receivable, but many take longer than that. Based on the difference in the timing of the cash payments for the payables versus the receivables, WCS has estimated that 45 days is a reasonable working capital allowance.

[34] Est. Working Capital Allowance Calculated by the spreadsheet as line [32] divided by 365 days times line [33]. Allocation is based on the ratio of expenses of Compact Waste Disposal Facility to expenses of Comprehensive Facility.

In order to verify that working capital is reasonable, WCS calculated the cash operating costs of the facility and the number of months of working capital provided. The cash costs of the Compact Waste Disposal Facility are approximately $22 million per year, so 45 days of working capital will allow for approximately three months of operations prior to the receipt of any receivables. WCS expects to have LLRW in storage and invoice customers within 30 days of opening. Assuming 60 days for collection of the accounts receivable, this will allow 90 days of operations before the Compact Waste Disposal Facility is self-sufficient from a cash flow perspective. Therefore, 45 days of working capital is a reasonable estimate.

Section IV Rollup: This is a summary of expense categories based on the line items above. The rollup was calculated by the form and no manual information was entered into this portion of the form.

This section lists the expenses associated with the Compact Waste Disposal Facility and is calculated from Section IV. See the Narrative at Section 4.0 for further discussion and descriptions of amounts.

This section lists the expenses associated with the Compact Waste Disposal Facility and is calculated from Section IV. See the Justification at Section 4.2 for basis for amounts and the related allocations to the Compact Waste Disposal Facility.

Section VI – Construction Work In Progress – Comprehensive Facility

This section would be used for construction projects that had been started, but not completed at the end of the Test Year. We do not anticipate any such projects during the Test Year.

Section VII – Construction Work In Progress – Compact Facility

This section would be used for construction projects that had been started, but not completed at the end of the Test Year. We do not anticipate any such projects during the Test Year.

Section VI – Construction Work In Progress – Comprehensive Facility

This section would be used for construction projects that had been started, but not completed at the end of the Test Year. We do not anticipate any such projects during the Test Year.

Section VII – Construction Work In Progress – Compact Facility

This section would be used for construction projects that had been started, but not completed at the end of the Test Year. We do not anticipate any such projects during the Test Year.

See Section VI for the Section VII form and related information.

Section VIII – Non-Operating Revenues – Comprehensive Facility

This section is used for non-operating revenues such as royalties on mineral rights, interest on cash accounts and similar items.

Section IX – Non-Operating Revenues – Compact Facility

This section is used for non-operating revenues such as royalties on mineral rights, interest on cash accounts and similar items. No such items are expected for the Compact Waste Disposal Facility during the Test Year.

Section VIII – Non-Operating Revenues – Comprehensive Facility

[1] Interest Income A small amount of interest income is expected from non-compact cash balances.

Section IX – Non-Operating Revenues – Compact Facility

This section is used for non-operating revenues such as royalties on mineral rights, interest on cash accounts and similar items. No such items are expected for the Compact Waste Disposal Facility during the Test Year.

See Section VIII for the Section IX form and related information.

Section X – Other Operating Revenues – Comprehensive Facility

This section is used for other operating revenues other than disposal services. These may include packaging or other services in the future, but due to license restrictions at this time, we do not anticipate any other operating revenues for the Comprehensive Facility during the Test Year that would impact the allocations to the Compact Waste Disposal Facility.

Section XI – Other Operating Revenues – Compact Facility

This section is used for other operating revenues other than disposal services. These may include packaging or other services in the future, but due to license restrictions at this time, we do not anticipate any other operating revenues for the Compact Facility during the Test Year.

Section X – Other Operating Revenues – Comprehensive Facility

This section is used for other operating revenues other than disposal services. These may include packaging or other services in the future, but due to license restrictions at this time, we do not anticipate any other operating revenues for the Comprehensive Facility during the Test Year that would impact the allocations to the Compact Waste Disposal Facility.

Section XI – Other Operating Revenues – Compact Facility

This section is used for other operating revenues other than disposal services. These may include packaging or other services in the future, but due to license restrictions at this time, we do not anticipate any other operating revenues for the Compact Facility during the Test Year.

See Section X for the Section XI form and related information.

This section is used to detail the fixed assets and licenses of the Comprehensive Facility during the Test Year. WCS provided summary fixed assets data on the TCEQ Application Form, but has a detail of the individual fixed assets and licenses as support for the amounts.

As part of the licensing process for the Compact Waste Disposal Facility, WCS prepared a construction cost estimate, which included equipment and instruments. Since the issuance of the license, WCS has also received additional cost information related to construction and equipment purchases. This information was used as a basis for the amounts listed as fixed assets of the LLRW Facilities.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

General Note: WCS did not list individual items in this schedule. Totals were included from detailed support worksheets that were filed as part of this application.

[93] WCS Asset Listing as of 12/31/2009 Asset listing as of 12/31/2009 for assets related to existing facilities. These were allocated 100% to non-compact facilities because none of these assets are used for Compact Waste Disposal Facility operations. Therefore, we have not included an asset list for those assets. The actual cost, estimated useful life, monthly depreciation, period of service, accumulated depreciation and net book value were calculated for each individual asset. Totals for cost, accumulated depreciation and net book value were included on this summary line item.

[94] Additions per Capex Schedule This line includes the expected capital expenditures for the Comprehensive Facility and the Compact Waste Disposal Facility that will be in service by the end of the Test Year. Without these fixed assets, we could not dispose of waste in the Compact Waste Disposal Facility. See Section 12.3 (Capital Expenditure Listing) for a detail of these asset categories. These assets include the LLRW Facilities landfills, buildings, equipment, vehicles and other assets.

In order to determine the assets needed, we discussed the operational needs with the relevant WCS operating employees. Based on license requirements, disposal methods to be used, experience in this industry, advice from other experts and consultants, and conversations with vendors, the WCS operating employees developed a detailed list of assets required and expected acquisition costs. These costs have been incorporated in our project planning for construction of pre-operational activities for the Compact Waste Disposal Facility.

Because these assets have not yet been purchased and put into service, the cost, useful life, monthly depreciation, period of service, accumulated depreciation and net book value were estimated for each individual asset. Totals for cost, accumulated depreciation and net book value were included on this summary line item.

Assignment of costs is determined for each individual asset based on their purpose. For example, equipment purchased for the Compact Waste Disposal Facility is assigned 100% to that facility.

Other assets are allocated based on the use of the assets. Costs of shared or common fixed assets are allocated among the facilities that share or use them in common. Examples of these shared assets include the administrative building, guard house and laboratory.

See last page of Capital Expenditure Listing at Section 12.3 for a calculation of depreciation by month, and the Airspace Used at Section 12.4 for the calculation of amortization of the Compact Waste Disposal Facility airspace.

For purposes of this estimate of depreciation for assets that have not been purchased yet, we assumed a useful life of 39 years for buildings and seven years for machinery and equipment. This is our expected useful life for these broad categories and is consistent with the lives allowed in accordance with the Internal Revenue Code. The straight-line depreciation methodology is appropriate because these assets benefit the ratepayers over the entire estimated useful life of the asset.

We amortize landfill disposal cell costs as the airspace is consumed. The amount of airspace available for disposal in each phase of construction is on Section 12.7 (Airspace Available by Phase by Landfill) and the related cost for construction is on Section 12.8 (Construction Cost Buildup). We calculated the cost per cubic foot of airspace on Section 12.6 (Airspace Cost Calculations). In order to estimated the amortization of landfill airspace, we developed an estimate of the volumes to be received by the Compact Waste Disposal Facility during the Test Year by type of waste (also referred to as a product line in Section XXIX), the amount of waste we can dispose of in a concrete canister (see Section 12.5 – Canister Airspace Calculation - Compact). This allowed us to calculate the number of canisters and grout needed (see Section 4.7 – Canister Cost Calculations) and the amount of airspace that would be consumed (see Section 12.4 – Airspace Used).

The TCEQ Application Form for this section assumed that each individual asset would be listed on the Form. Given the number of assets and availability of a detailed listing per our fixed assets listing or other Excel schedules, we only included summary fixed asset information. This caused us to calculate a beginning service date and related useful life for the summary fixed asset additions line item on the Form that would result in the same depreciation as we calculated on an individual asset basis on the supporting Workpapers (see Section 12.3).

[95] Plug to Balance Capex Schedule Amount needed to balance from the listing of expected capital improvements in Appendix B to line [94] above. This line item was not allocated to the Compact Waste Disposal Facility.

[96] Plug to Balance Asset Listing Amount needed to balance from the listing of capital improvements as of 12/31/2009 to line [93] above. This line item was not allocated to the Compact Waste Disposal Facility.

[97] Net Book Adjustment Section XII used the ending asset balance for the Net Plant in Service for the Section XVII Rate Base calculation. The average balance

over the Test Year should be used for this calculation instead of the ending balance. This line item reflects the adjustment to the ending balance needed to result in the average net book value amount for the Test Year. See Section 12.9 (Recapture of Depreciation & Amortization) for the calculation of this amount.

[138] Summary Developmental Costs Amount from Section XIV. These are the licensing costs, which are further discussed and calculated in Section XIV.

[141] Percent Allocable to Cost of Sales Result is used to allocate depreciation to various subcategories on the Operating Expense section. Allocation is based on individual components. Amount is per WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1).

[142] Percent Allocable to Overhead Result is used to allocate depreciation to various subcategories on the Operating Expense section. Allocation is based on individual components. Amount is per WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1).

[143] Percent Allocable to SG&A Result is used to allocate depreciation to various subcategories on the Operating Expense section. Allocation is based on individual components. Amount is per WCS Base Year Plan by Facility Balance Sheet (Sec. 1.3.1).

This section is used to detail the fixed assets that the Compact Waste Disposal Facility owned during the Test Year. WCS provided summary fixed assets data on the Forms, but has a detail of the individual fixed assets as support for the amounts.

See the Narrative on Section 12.0 for more discussion.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

This is the depreciation attributed to the Compact Waste Disposal Facility from Section XII. See Section 12.2 for discussion of the line items and related allocation methodology.

[141] Percent Cost of Sales – The formula in column [F] (Allocation to Expense Type) does not consider the input from column [E] (Allocation Percentage to Expense Type). The allocation in the formula in column [F] instead applies the allocation for the Comprehensive Facility times the amount for the Compact Waste Disposal Facility. The actual amount of depreciation for this line item is different for the Compact Waste Disposal Facility than the Comprehensive Facility, so the percent allocated to Cost of Sales is not correct. However; there is no impact on the calculation of the rate base thus; no change was made on the Errata Sheet at Section 26.3.

[142] Percent Selling – The formula in column [F] (Allocation to Expense Type) does not consider the input from column [E] (Allocation Percentage to Expense Type). The allocation in the formula in column [F] instead applies the allocation for the Comprehensive Facility times the amount for the Compact Waste Disposal Facility. The actual amount of depreciation for this line item is different for the Compact Waste Disposal Facility than the Comprehensive Facility, so the percent allocated to Cost of Sales is not correct. However; there is no impact on the calculation of the rate base thus; no change was made on the Errata Sheet at Section 26.3.

[143] Percent Overhead – The formula in column [F] (Allocation to Expense Type) does not consider the input from column [E] (Allocation Percentage to Expense Type). The allocation in the formula in column [F] instead applies the allocation for the Comprehensive Facility times the amount for the Compact Waste Disposal Facility. The actual amount of depreciation for this line item is different for the Compact Waste Disposal Facility than the Comprehensive Facility, so the percent allocated to Cost of Sales is not correct. However; there is no impact on the calculation of the rate base thus; no change was made on the Errata Sheet at Section 26.3.

This section is used to detail the permits and licenses that the Comprehensive Facility owned during the Test Year. WCS provided summary data on the Forms, but has a detail of the individual permits and licenses as support for the amounts.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

[1] Test Year WCS established a Test Year of 8/1/2011 to 7/31/2012. Please note that the actual dates of the Test Year may vary.

[2] Date Facility Began Operations WCS estimated that operations at the Compact Waste Disposal Facility would commence on February 1, 2011. Please note that the actual date may vary, but should not significantly impact the calculations of the rate base for the Test Year.

[3] LLRW License – Direct Costs Direct costs related to the license application for TCEQ License No. R04100. These included outside consulting, engineering, geology, legal and other costs. Allocation was evenly divided between the two LLRW Facilities licensed. See Section 14.3 (Permit Amortization Schedule) for the amount by license. Section 14.3.1 (Detail of License Costs by Month) shows totals from our accounting general ledger related to the LLRW license direct costs. Detailed invoices are available for review to support each month's totals in the Section 14.3.1 schedule.

An allocation of 50% of these costs to the Compact Waste Disposal Facility is appropriate as LLRW license authorizes two LLRW Facilities. The Compact Waste Disposal Facility utilization of this license, based on revenues, is expected to be more than 50% of the total revenue of the LLRW Facilities in the base year. This allocation is conservative.

[4] LLRW License – RD&D Costs Costs, other than direct costs as described in line [3] above, to obtain the LLRW license are included in this line item. In order for the LLRW Facilities to be licensed, WCS was required to demonstrate that the company and the site met the stringent licensing requirements applicable to LLRW disposal facilities. These included in part an extensive evaluation of the suitability of the disposal site, the qualification of WCS as operator to operate that site, and the acceptance of the local community to LLRW disposal.

The successful licensing of the LLRW Facilities was based on WCS's licensing and operation of the existing facilities at the site. In order to ensure the site would be qualified, WCS first licensed it as a hazardous waste treatment, storage and disposal facility. Next, WCS expanded the site to include radioactive waste processing and storage. After WCS gained experience and community support for the site and developed a trained workforce, they were then able to license it as a LLRW disposal site.

The Andrews site is unique in many ways. The site characteristics are unmatched, the community support is broad and deep, and the experience of WCS at the site is extensive. Each of these factors was important for the licensing of a greenfield LLRW disposal site. Nothing similar has ever been licensed in the United States, so the early steps to research the site, demonstrate its performance and qualifications and develop a trained workforce were critical to receiving a license to dispose of LLRW.

The Licensing – RD&D asset is an intangible asset that is amortized over the initial licensing period of 15 years. The cost of the asset was determined as the equity contributions made since 1995, excluding those costs used to construct the existing facilities. A return of 22% was then applied to the contributions to provide the cost of the intangible asset. We allocated 75% of the asset to the Compact Waste Disposal Facility based on the relative value of the asset to the Compact Waste Disposal Facility and Federal Facility Waste Disposal Facility.

In order to provide a verification of the amount of the asset, we calculated the total of the net losses, less depreciation, plus capital expenditures for the life of WCS to approximate the net cash funding required. This was approximately the same the amount of funds borrowed. The difference is due to timing differences and smaller nuances of the broad calculation.

WCS has commissioned CRA International to evaluate the appropriate treatment of this asset in rate base. See Section 14.5 (Justification of RD&D Asset) for the CRA report.

[5] Other Licenses/Permits Direct costs related to license applications for other licenses and permits for facilities other than the Compact Waste Disposal Facility. These costs were not allocated to the Compact Waste Disposal Facility. These include permits and licenses that authorize the existing facilities and the hazardous waste permit for the Federal Facility Waste Disposal Facility. See Section 14.3 (Permit Amortization Schedule) for the total amount of other licenses for the Test Year.

[6] License Plug Amount needed to balance from the listing of all licenses and permits to line [5] above.

[7] Net Book Adj. – LLRW License – Direct Costs This Section XIV used the ending asset balance for the Net Plant in Service for the Section XVII Rate Base calculation. The average balance over the Test Year should be used for this calculation instead of the ending balance. This line item reflects the adjustment to the ending balance needed to result in the average net book value amount for the Test Year. See Section 12.9 (Recapture of Depreciation & Amortization) for the calculation of this amount.

[8] Net Book Adj. – LLRW License – RD&D This Section XIV used the ending asset balance for the Net Plant in Service for the Section XVII Rate Base calculation. The average balance over the Test Year should be used for this calculation instead of the ending balance. This line item reflects the adjustment to the ending balance needed to result in the average net book value amount for the Test Year. See Section 12.9 (Recapture of Depreciation & Amortization) for the calculation of this amount.

[28] Total Calculated total.

See Section 3.6 for the CRA Report.

This section is used to summarize the license costs for the Compact Waste Disposal Facility owned during the Test Year. The support for these amounts can be found in Section XIV.

This section is used to summarize the license costs for the Compact Waste Disposal Facility owned during the Test Year. The support for these amounts can be found in Section XIV.

This section is used to detail the volumes expected over the assumed 35-year operating life of the LLRW Facilities. The volumes for the Test Year were estimated by WCS based on the expected waste receipts by generators. For this rate application, we have presented two cases, one that reflects importation of LLRW from non-Compact generators and one that does not reflect importation. Importation of LLRW increases waste volumes and decreases the disposal rates. For additional discussion of importation and the impact on rates, please see Exhibit B, Impact of Importation on Initial Maximum Disposal Rates.

Waste volumes are also used by the TCEQ Application Form to determine the amount of Closure, Post Closure, Corrective Action and Institutional Control to be recognized each year. WCS does not agree that these types of costs can be allocated solely on volume as some costs are more dependent on the size of the landfill or other factors. See additional discussion of the Closure, Post Closure, Corrective Action and Institutional Control worksheets in Sections 18 – 25.

Estimated volumes over the expected 35-year life of the Comprehensive Facility. Volumes were estimated by using the survey of Compact generators included in the WCS license application, adjusted for our near-term waste expectations based on recent information from Compact generators expected to use the LLRW Facilities. See Section 16.4, Projected Volumes for Out Years and Section 16.5, Projected Volumes for First 5-Years, for the volume estimates.

This section summarizes the information calculated by other Forms in the TCEQ Application that are relevant to determining the rate base for the Compact Waste Disposal Facility. Please note that WCS identified certain errors or omissions in the TCEQ Application. WCS has included an errata sheet that identifies the errors or omissions and the correcting changes to support the revised rate revenue requirement calculation in Section XXVI. The Initial Maximum Disposal Rates support by this rate application are in Section XXIX.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

General Note: Support for the amounts for each line are included in the Reference column (Column [E]) unless noted below.

[8] Tax Rate Estimated tax rate for the Compact Waste Disposal Facility. WCS has assumed the only income is the return on investment. Given the amount calculated, WCS would be subject to the highest corporate tax rate imposed under Internal Revenue Code §11(b)(D), which is 35%. Therefore, we have used 35% as our federal income tax rate.

Additionally, WCS is subject to a 1% income tax on revenues in Texas. WCS has included that tax in Operating Taxes in Operating Expenses in Section IV.

[17] Projected Unit Rate The TCEQ Application Form calculates a Projected Unit Rate that assumes that the revenue requirements per Section XVII are divided by the volume per Section XVI. This Projected Unit Rate assumes that all waste volume units are equal, but in reality there are significant differences in waste units.

WCS has developed recommended Initial Maximum Disposal Rates for five different product lines, which distinguish the total waste volume into five different types of units. These different units take a varying amount of labor, materials and management oversight and typically range in price at other compact or commercial disposal facilities, when such services are available.

Therefore, less significance should be attached to the Projected Unit Rate price on the TCEQ Application Form. Instead, particular attention should be given to the Initial Maximum Disposal Rates by product line.

Closure costs are those costs expected to be incurred to provide for final closure of the LLRW Facilities at the end of their operational life. For these purposes, it is assumed that closure occurs in the normal course of business. Closure activities include demolition of buildings, final cap and cover of the landfill and other similar activities to prepare the facility for post-closure. See Section 6.0 of our LLRW license application for a more detailed discussion of Closure activities.

WCS is also required by the LLRW license to provide financial assurance for a "worst-case" closure. This would assume that WCS abandons the LLRW Facilities and closure does not occur in the normal course of business. The "worst-case" closure costs are not included here, but the costs for the related financial assurance mechanism are included in the Operational Expenses in Section IV.

WCS included summary totals from our LLRW license application on the first line of this schedule. The detailed schedule showing the cost buildup per our license application is at Section 18.4 (Closure Detailed Cost Buildup). Information on the methodology and other information can be found in our license application.

This section was designed to allocate a portion of the closure costs for the LLRW Facilities to the Compact Waste Disposal Facility as well as track the balances in the Closure Fund to ensure an adequate balance was maintained. The TCEQ Application Form assumed volumes would be an appropriate allocation method, but this assumption does not account for several fixed cost items in the cost buildup. Therefore, WCS has provided an allocation based on stand-alone costs for each of the LLRW Facilities in Section 18.5 (Allocation of Financial Assurances to Compact).

The TCEQ Application Form does not appropriately allocate costs between the LLRW Facilities and does not recognize closure costs as Operating Expenses. Additionally, the Form does not allow a rebate to the generators if the fund is overfunded (e.g. actual balance is higher than required balance). Therefore, WCS has included an alternative version of the Form at Section 18.2 (WCS Revised Form – Closure Costs) with relevant adjustments noted on Section 26.3 (Detail of Changes by Rate Base Type).

See Narrative – Closure Costs – Allocation at Section 19.0 for a discussion of differences between the TCEQ Form and WCS Form for this Section.

Section XIX – Closure Costs Worksheet – Allocation – WCS Version

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Application Form.

General Note: WCS added a Deficit (Surplus) column to calculate the difference in the actual and required balances based on the prior year. The differences were added (taken away) from the Deposits from Operations to provide the benefit to the generators. WCS also changed the statutory balance increase from an interest factor to an inflation factor to be consistent with the methods on how the statutory balance will be adjusted over time. Unused columns were deleted.

Inflation Rate WCS used the last available TCEQ inflation factor from their financial assurance staff.

Required Beginning Balance WCS used the amounts per TCEQ License No. R04100.

Annual Earning Rate WCS used the amount per the company's interest bearing bank account for Year 1. WCS assumed the interest rate would increase to 5% over time and remain constant after that.

Other Amounts All other amounts were either pulled from other sections of the rate application or calculated by formulas on this spreadsheet.

Corrective Action costs are those costs that could be incurred to remediate a problem in the LLRW Facilities after Closure of those facilities. While Corrective Actions funds are not anticipated to be needed, they are required by the rules and the LLRW license. Corrective Action activities may include removal of waste, repackaging of the waste, repair of the landfill or similar activities. See Section 7.3 of our LLRW license application for a more detailed discussion of Corrective Action activities.

WCS included summary totals from the LLRW license application on the first line of this schedule. The detailed schedule showing the cost buildup per our license application is at Section 20.4 (Corrective Action Detailed Cost Buildup). Information on the methodology and other information can be found in the LLRW license application.

This section was designed to allocate a portion of the Corrective Action costs for the LLRW Facilities to the Compact Waste Disposal Facility as well as track the balances in the Corrective Action Fund to ensure an adequate balance was maintained. The TCEQ Application Form assumed volumes would be an appropriate allocation method, but WCS believes that Corrective Action costs should be allocated like Closure costs. Therefore, WCS has provided a revised allocation in Section 18.5 (Allocation of Financial Assurances to Compact).

The TCEQ Application Form does not appropriately allocate Corrective Action costs between the LLRW Facilities and does not recognize Corrective Action costs as Operating Expenses. Additionally, the Form does not allow a rebate to the generators if the fund is overfunded (e.g. actual balance is higher than required balance). Therefore, WCS has included a corrected version of the Form at Section 20.2 (WCS Revised Form – Corrective Action Costs) with relevant adjustments noted on Section 26.3 (Detail of Changes by Rate Base Type).

See Narrative – Corrective Action Costs – Allocation at Section 21.0 for a discussion of differences between the TCEQ Application Form and the WCS Form for this Section.

General Note: WCS added a Deficit (Surplus) column to calculate the difference in the actual and required balances based on the prior year. The differences were added (taken away) from the Deposits from Operations to provide the benefit to the generators. WCS also changed the statutory balance increase from an interest factor to an inflation factor to be consistent with the methods on how the statutory balance will be adjusted over time. Unused columns were deleted.

Required Beginning Balance WCS used the amounts per TCEQ License No. R04100.

Other Amounts All other amounts were either pulled from other sections of the rate application or calculated by formulas on this spreadsheet.

Post Closure costs are those costs expected to be incurred to monitor the performance of the LLRW Facilities after Closure. Post Closure activities include monitoring, surveys and other similar activities in advance of institutional control. See Section 7.1 of the LLRW license application for a more detailed discussion of Post Closure activities.

WCS included summary totals from our license application on the first line of this schedule. The detailed schedule showing the cost buildup per the LLRW license application is at Section 22.4 (Post Closure Detailed Cost Buildup). Information on the methodology and other information can be found in our license application.

The detailed cost buildup is only for one-year of post closure. Therefore, WCS calculated the amount for the full post-closure period in Section 22.5 (Post Closure Cost Calculation – Lifetime).

This section was designed to allocate a portion of the post closure costs for the LLRW Facilities to the Compact Waste Disposal Facility as well as track the balances in the Post Closure Fund to ensure an adequate balance was maintained. The TCEQ Application Form assumed volumes would be an appropriate allocation method, but this assumption does not account for several fixed cost items in the cost buildup. Therefore, WCS has provided an allocation based on stand-alone costs for each facility in Section 18.5 (Allocation of Financial Assurances to Compact).

The TCEQ Application Form does not appropriately allocate costs between the LLRW Facilities based on volume and does not recognize Post Closure costs as Operating Expenses. Additionally, it does not allow a rebate to the generators if the fund is overfunded (e.g. actual balance is higher than required balance). Therefore, WCS has included an alternative version of the Form at Section 22.2 (WCS Revised Form – Post Closure Costs) with relevant adjustments noted on Section 26.3 (Detail of Changes by Rate Base Type).

See Narrative – Post Closure Costs – Allocation at Section 23.0 for a discussion of differences between the TCEQ Form and the WCS Form for this Section.

Section XXIII – Post Closure Cost Worksheet – Allocation – WCS Version

General Note: WCS added a Deficit (Surplus) column to calculate the difference in the actual and required balances based on the prior year. The differences were added (taken away) from the Deposits from Operations to provide the benefit to the generators. WCS also changed the statutory balance increase from an interest factor to an inflation factor to be consistent with the methods on how the statutory balance will be adjusted over time. Unused columns were deleted.

Real Interest Rate: Note that this concept applies to Institutional Control. However, WCS was not able to utilize the real interest rate concept in the LLRW license application, so we have not utilized that concept in this rate application. To make the real interest rate factor have zero impact, we selected 100% for the real interest rate.

Required Beginning Balance WCS used the amounts per TCEQ License No. R04100.

Other Amounts All other amounts were either pulled from other sections of the rate application or calculated by formulas on this spreadsheet.

Institutional Control costs are those costs expected to be incurred during the 100-year period of active control by the State of Texas or the federal government. Institutional Control activities include surveys and other similar activities. See Section 7.2 of the LLRW License Application for a more detailed discussion of Institutional Control activities.

WCS included summary totals from our license application on the first line of this schedule. The detailed schedule showing the cost buildup per our license application is at Section 24.4 (Institutional Control Detailed Cost Buildup). Information on the methodology and other information can be found in the LLRW license application.

The detailed cost buildup is only for one year of institutional control. Therefore, we calculated the amount for the full 100-year institutional control period in Section 24.5 (Institutional Control Cost Calculation – Lifetime).

This section was designed to allocate a portion of the institutional control costs for the LLRW Facilities to the Compact Waste Disposal Facility as well as track the balances in the Institutional Control Fund to ensure an adequate balance was maintained. The TCEQ Application Form assumed volumes would be an appropriate allocation method, but this didn't account for several fixed cost items in the cost buildup. Therefore, WCS has provided an allocation based on stand-alone costs for each facility in Section 18.5 (Allocation of Financial Assurances to Compact).

The TCEQ Application Form does not appropriately allocate costs between the LLRW Facilities and does not recognize institutional control costs as Operating Expenses. Additionally, it does not allow a rebate to the generators if the fund is overfunded (e.g. actual balance is higher than required balance). Therefore, WCS has included an alternative version of the Form at Section 25.2 (WCS Revised Form – Institutional Control Costs) with relevant adjustments noted on Section 26.3 (Detail of Changes by Rate Base Type).

See Narrative – Institutional Control Costs – Allocation at Section 25.0 for a discussion of differences between the TCEQ Form and the WCS Form for this Section.

Section XXV – Institutional Control Cost Worksheet – Allocation – WCS Version

General Note: WCS added a Deficit (Surplus) column to calculate the difference in the actual and required balances based on the prior year. The differences were added (taken away) from the Deposits from Operations to provide the benefit to the generators. WCS also changed the statutory balance increase from an interest factor to an inflation factor to be consistent with the methods on how the statutory balance will be adjusted over time. Unused columns were deleted.

Required Beginning Balance WCS used the amounts per TCEQ License No. R04100.

Other Amounts All other amounts were either pulled from other sections of the rate application or calculated by formulas on this spreadsheet.

This includes adjustments due to Form errors or other matters as noted in certain Sections prior to this. It also provides a revised Rate Base calculation after taking into account the adjustments. No formulas or inputs were changed other than those inputs noted on the Detail of Changes by Rate Base Type (Section 26.3).

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the TCEQ Form.

[A] through [D] These columns mirror the TCEQ Form at Section 17.1.

[E] Changes Changes from Section 26.3.

[F] Final Rate Base with changes.

[1] through [14] These rows mirror the TCEQ Form at Section 17.1.

[15] State Fees Calculates the 5% state fee based on the rate revenue requirements.

[16] County Fees Calculates the 5% state fee based on the rate revenue requirements.

[17] Compact Commission Funding Includes $700,000 for the Texas Low-level Radioactive Waste Compact Commission funding. See Section 29.2 for a discussion of this amount.

There was no TCEQ Application Form template to follow for this section, so WCS developed this form based on our understanding of the industry, how the services will be marketed and priced, and expectations from potential customers.

This section lists volumes as received, which is generally how the customers will ship waste to WCS. The volume received is expected to equal the volume disposed for all waste classes other than Class A Compactable, which is estimated to be capable of being compacted by a three to one ratio of as received to as disposed. Section 28.1 (Proposed Rate Schedule – Invoice Volume and High Activity Surcharge) shows the volumes received and the volumes disposed for each waste class.

The volumes received are then multiplied by an assumed price differential for each waste class. The disposal rate price differential for each waste class is based on the differences in published rate for LLRW disposal for waste classes prior to the closure of Barnwell to customers in the Texas Compact. While the actual disposal rates identified are not instructive as they reflect case by case operational and regulatory factors unique to other facilities, the rate differential between different waste classes is useful in establishing rates for different product lines at the Compact Waste Disposal Facility.

The result was a percentage of revenue by waste category for each major class of waste. This percentage is used by Section XXIX to determine the rate per product line for Compact and Non-Compact LLRW.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the WCS Form.

[C] Volume Received Volume estimate based on the as received form of the waste for disposal. The as disposed volume agrees to Section XVI volumes. Section XXVIII lists the as disposed volumes in column [E] and the as received volumes in column [C] to enable a reconciliation of the volumes by class of waste.

[D] Price Estimate of the historical price for services prior to the closure of Barnwell to Texas Compact generators. This is used as an allocation basis for the rates.

[1] Class A Waste (Low Dose Rate) Type of waste expected to be received in the Compact Waste Disposal Facility. Pricing for this waste is usually lower than other LLRW classes. Our rate reference point is an estimated Energy Solutions Easy Ship disposal rate ($2.00/lb with average density of 17.5 lbs/cubic foot). EnergySolutions has no published pricing, so this is only an estimate of the rate.

[2] Class A Waste (High Dose Rate) Type of waste expected to be received in the Compact Waste Disposal Facility. Pricing for this waste is usually higher than Class A Waste (Low Dose Rate) due to additional radiation protection requirements. Our rate reference point is an estimated EnergySolutions canister disposal rate $40,000 per canister / average 180 cubic feet per canister). EnergySolutions has no published pricing, so this is only an estimate of the rate.

[3] Class B and C Waste Type of waste expected to be received in the Compact Waste Disposal Facility. Pricing for this waste is usually higher than other LLRW classes. Our reference point is the published 2008 Barnwell Rates times a 10% escalation factor ($3,146 x 1.1). Please note that the Compact Waste Disposal Facility is much different than the Barnwell facility. Barnwell was established in the 1960's and has taken waste for almost 50 years. Barnwell predates the Nuclear Regulatory Commission ("NRC") Part 61 regulations on licensing a near-surface land disposal facility for LLW. Equipment and infrastructure at Barnwell are at the end of their useful lives as Barnwell as already decommissioned a large portion of their facility.

WCS on the other hand is a new facility licensed under Texas rules and requirements that are much more stringent than the NRC Part 61 standards. The equipment and infrastructure will be new and the Compact Waste Disposal Facility will just be beginning operations. The robust features and increased licensing requirements have caused the Compact Waste Disposal Facility to be more expensive than the Barnwell facility.

[4] Sum Calculated total of volumes for this category of waste customer.

There was no TCEQ Application Form template to follow for this section, so WCS developed this form based on our understanding of the industry, how the services will be marketed and priced and expectations from potential customers.

This section takes the as received volume by product line and multiplies it by an efficiency factor to obtain an as disposed volume. The efficiency factor is the expected compaction and this is only greater than one to one for Class A Compactable waste. Class A Compactable waste is assumed to be compacted at a three to one ratio. The total as disposed volume agrees to the total volume per Section XVI.

The percent of revenue waste category is calculated for each product line. For example, Class B/C Waste Routine and Class B/C Waste High Activity are product lines with the Class B/C Waste category. The calculation allows revenue to be calculated by product line in Section XXIX.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the WCS Form.

[1] Class A Compactable Low dose rate waste that can be compacted. Typically includes dry active waste made up of protective clothing, rags and other soft waste.

[2] Class A Non-Compactable Low dose rate waste that can not typically be compacted. Typically includes resins, filters and solid waste.

[3] Class A Waste (High Dose Rate) High dose rate waste. Typically includes resins, filters and solid waste.

[4] Class B and C Waste Routine Typically includes resins, filters and other waste.

[5] Class B and C Waste High Activity Typically includes resins, filters and other waste, but with higher activity than those in line [4].

[6] Sum Calculated total.

[C] Volume Received Volumes by Product Line. These agree in total to the volumes by waste category in Section XXVI, column [C]. See Section 16.5, Projected Volumes for First 5-Years for listing of expected volumes.

[D] Efficiency Factor Estimate of the compaction that will be achieved for each waste class. Class A Compactable is the only waste class expected to be compacted prior to disposal. Estimates are from 3:1 to 5:1 and WCS selected the low end of the range to provide some conservatism.

[H] High Activity Multiplier This factor accounts for higher activity waste and results in a higher price for these line items. This factor is designed to make the pricing structure simpler than other pricing methodologies which include multiple surcharges.

[I] Volume Surcharge Volume Disposed [E] times the High Activity Multiplier [H].

[J] Sum Volume Sum of the Class B/C Volume Surcharge (Column I).

There was no TCEQ Application Form template to follow for this section, so WCS developed this form based on our understanding of the industry, how the services will be marketed and priced and expectations from potential customers.

This section takes the revenue requirements from the rate base calculations in Section XXVI and allocates them across the five product lines and across Compact and Non-Compact volumes. To ensure that Compact customers received a benefit for being in the Texas Compact, we allocated the entire return of our investment in our License Costs for the RD&D asset (see Section 14) to only Non-Compact customers. This provided higher unit rates for Non-Compact customers compared to Compact customers.

This section also calculates Initial Maximum Disposal Rates for each product line that includes the revenue requirement for the Compact Waste Disposal Facility, fees for the Texas Low-Level Radioactive Waste Compact Commission, fees for the State of Texas and fees for Andrews County (the host county).

The Initial Maximum Disposal Rates are the interim rates subject to true-up per 30 TAC 336.1309(f). As such, WCS believes that the adjustment factors in section 336.1309(e) concerning inflation, volume or extraordinary volume will be reflected in the subsequent rate proceeding. WCS has already considered the relative hazard in our calculation of the Initial Maximum Disposal Rates by charging more for higher waste classes, which are typically a higher hazard (e.g. Class B/C is higher than Class A).

If TCEQ believes that adjustment factors must be determined for the interim rates, WCS recommends an inflation rate of 3.0% for each year after the Test Year as the historical inflation rate has been approximately 3.0%. Volume adjustments would be based on the volumes as actually disposed instead of the volumes expected to be disposed per Section XVI. The actual volumes would be applied to Sections XXVII and XXIX to calculate the difference in rates and related adjustment. A similar calculation would be made for extraordinary volumes.

The following notes explain the individual line items comprising the balances for this form. The numbered references are to the corresponding line references in the WCS Form.

[1] CWF Rate Revenue Requirements Amount is the revenue requirement per Section XXVI.

[2] Texas Compact Commission Fees Amount is the expected budgetary needs of the Texas Compact Commission based on their proposed budget. We sent a letter dated March 22, 2010 to the Compact Commission requesting notice if a budget other than $700,000 was requested (Section 29.3). We received no response, so we have included that amount in our rate application.

[3] Rate Revenue Requirements Calculated total.

[4] Portion Not Attributed to Compact Generators Amount that is only attributable to imported waste. Amount is the equivalent of the return of our investment for the Licensing RD&D asset.

[5] Rate Revenue Not Attributable to Compact Generators Calculated total.

[6] Factor Allocation to Non-Compact Generators Calculated total.

[7] County Fees Percentage of gross revenue required to be submitted by the Compact Facility to the host county – Andrews County. The required amount is currently 5.0%.

[8] State Fees Percentage of gross revenue required to be submitted by the Compact Facility to the State of Texas. The required amount is currently 5.0%.

[E] Unit Rate Amount for each line is the unit rate in dollars per cubic foot for waste as received by the Compact Facility before state or county fees.

[F] County Fees Amount in dollars per cubic foot for county fees.

[G] State Fees Amount in dollars per cubic foot for state fees.

[H] Maximum Unit Rate Amount for each line is the unit rate per cubic foot for waste as received by the Compact Facility after state or county fees. These are WCS' recommended Initial Maximum Disposal Rates.

SECTION I: BALANCE SHEET - COMPREHENSIVE FACILITY						
Balance Sheet as of 07/31/2012						
Test Year 08/01/2011 to 07/31/2012	Line	Value ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]
ASSETS						
Cash	[1]	$44,890	118%	-18%	justification	Sec. 1.3.1
Prepaids	[2]	$1,452	33%	67%	justification	Sec. 1.3.1
Receivables	[3]	$13,384	72%	28%	justification	Sec. 1.3.1
Other Current Assets	[4]	$11	33%	67%	justification	Sec. 1.3.1
Total Current Assets	[5]	$59,737				
Fixed Assets	[6]	$904,879	64%	36%	justification	Sec. 12.1
Construction Work in Progress	[7]	$0	0%	100%	justification	Sec. 6.1
Fixed Assets Accumulated Depreciation	[8]	-$126,672	64%	36%	justification	Sec. 12.1
Net Fixed Assets	[9]	$778,207				
TOTAL ASSETS	[10]	$837,943				
LIABILITIES						
Current Debt - Parent Company	[11]	$0	0%	100%	justification	reference
Current Other Debt	[12]	$0	0%	100%	justification	reference
Accounts Payable and Accrued Liabilities	[13]	$3,621	-489%	589%	justification	Sec. 1.3.1
Payable to Affiliates	[14]	$0	0%	100%	justification	reference
Accrued Interest	[15]	$0	0%	100%	justification	reference
Deferred Revenue	[16]	$0	0%	100%	justification	reference
Total Current Debt	[17]	$3,621	-489%			
Long Term Debt – Compact	[18]	$0	100%	0%	justification	reference
Long Term Debt – Non Compact	[20]	$0	0%	100%	justification	reference
Long Term Debt - Shared	[21]	$78,510	6%	94%	justification	Sec. 1.3.1
Total Long Term Debt	[22]	$78,510	6%			
TOTAL LIABILITIES	[23]	$920,075	-1%			
EQUITY						
Members Equity	[24]	$717,111	75%	25%	justification	Sec. 1.3.1
Contributions - Parent Company	[25]	$0	0%	100%	justification	reference
Retained Earnings	[26]	-$799,243	-5%	105%	justification	reference
TOTAL EQUITY	[27]	-$82,132				
TOTAL LIABILITIES AND OWNERS EQUITY	[28]	$837,943				

SECTION II: BALANCE SHEET - STATE COMPACT PORTION OF LLRW DISPOSAL FACILITY		
Test Year 08/01/2011 to 07/31/2012	Line	Value ($ Thousands)
Balance Sheet as of 07/31/2012		
[A]	[B]	[C]
ASSETS		
Cash	[1]	$53,000
Prepaids	[2]	$484
Receivables	[3]	$9,636
Other Current Assets	[4]	$4
Total Current Assets	[5]	$63,124
Fixed Assets	[6]	$556,731
Construction Work in Progress	[7]	$0
Fixed Assets Accumulated Depreciation	[8]	-$57,474
Net Fixed Assets	[9]	$499,257
TOTAL ASSETS	[10]	$562,380
LIABILITIES		
Current Debt - Parent Company	[11]	$0
Other Current Debt	[12]	$0
A/P and Accrued Liabilities	[13]	-$17,693
Payable to Affiliates	[14]	$0
Accrued Interest	[15]	$0
Deferred Revenue	[16]	$0
Total Current Debt	[17]	-$17,693
Long Term Debt – Compact	[18]	$0
Long Term Debt - Shared	[19]	$5,056
Total Long Term Debt	[20]	$5,056
TOTAL LIABILITIES	[21]	-$12,638
EQUITY		
Members Equity	[22]	$536,318
Contributions from Parent Company	[23]	$0
Retained Earnings	[24]	$38,700
TOTAL EQUITY	[25]	$575,018
TOTAL LIABILITIES AND OWNERS EQUITY	[26]	$562,380

SECTION III: COMPACT RATE OF RETURN CALCULATION WORKSHEET
Test Year 08/01/2011 to 07/31/2012

Name of Bank/Lender	Line	Date of Issue	Date of Maturity	Original Amount of Loan ($ Thousands)	Outstanding or Unpaid Balance - End of Test Year ($ Thousands)	Proportion of Total Debt and Owners Equity	Interest Rate	Weighted Average	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]
Part 1 - Debt										
Municipal Bonds	[1]	5/1/2010	4/30/2039	$37,500	$36,316	5.9%	8.05%	0.48%	justification	Sec.3.3.2 and Sec. 1.3.1
Debt Issue #2	[2]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #3	[3]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #4	[4]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #5	[5]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #6	[6]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #7	[7]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #8	[8]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #9	[9]			$0	$0	0.0%	0.00%	0.00%	justification	reference
Debt Issue #10	[10]			$0	$0	0.0%	0.00%	0.00%	justification	reference
TOTAL	[11]			$37,500	$36,316	5.9%		0.48%		

Equity Description	Line	Date of Issue	BLANK	Original Amount of Equity Contribution ($ Thousands)	Current Value - End of Test Year ($ Thousands)	Proportion of Total Debt and Owners Equity	Return on Equity	Weighted Average	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]
Part 2 - Investment/Equity										
Members Equity	[12]			$465,088	$536,318	87.7%	10.00%	8.77%	justification	Sec. 1.3.1
Contributions - Parent Company	[13]			$0	$0	0.0%	10.00%	0.00%	justification	reference
Retained Earnings	[14]			$0	$38,700	6.3%	10.00%	0.63%	justification	reference
Total Equity	[15]			$465,088	$575,018	94.1%		9.41%		
Total Debt and Owners Equity	[16]			$502,588	$611,334	100.0%				
							Rate of Return:	9.88%		

SECTION IV: OPERATIONAL EXPENSES - COMPREHENSIVE FACILITY

Test Year 08/01/2011 to 07/31/2012 Item	Line	12 Month "Test Year" per books ($ Thousands)	Known and Measurable Changes ($Thousands)	Revenue Requirement for Next Year ($ Thousands)	% of Revenue Requirement that is fixed	Fixed Expenses ($ Thousands)	Variable Expenses ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] + [D]	[F]	[G] = [E] * [F]	[H] = [E] - [G]	[I]	[J]	[K]	[L]
DIRECT COST OF SALES EXPENSES											
Labor & Benefits	[1]	$7,789	$0	$7,789	100%	$7,789	$0	34%	66%	justification	Sec. 1.3.2 and Sec. 4.3
Perpetual Care	[2]	$500	$0	$500	100%	$500	$0	50%	50%	justification	License
Closure	[3]	$0	$0	$0	100%	$0	$0	0%	100%	justification	reference
Post Closure, Institutional Control, Corrective Action	[4]	$0	$0	$0	100%	$0	$0	0%	100%	justification	reference
Depreciation and Amortization Expense	[5]	$4,242	$0	$4,242	100%	$4,242	$0	57%	43%	justification	Sec. 1.3.2
Other Direct Costs	[6]	$875	$0	$875	0%	$0	$875	22%	78%	justification	Sec. 1.3.2 and Sec. 4.5
Vault (Canister) Purchase with Adder Costs	[7]	$16,147	$0	$16,147	0%	$0	$16,147	18%	82%	justification	Sec. 1.3.2 and Sec. 4.6
Subtotal - Sum of Lines [1] through [7]	[8]	$29,553	$0	$29,553		$12,531	$17,022				
DIRECT OPERATING OVERHEAD											
Labor & Benefits	[9]	$7,863	$0	$7,863	100%	$7,863	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Monitoring, Compliance & Safety	[10]	$6,949	$0	$6,949	100%	$6,949	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.4
Repairs and Maintenance	[11]	$1,352	$0	$1,352	100%	$1,352	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Insurance and Financial Assurance Expense	[12]	$4,095	$0	$4,095	100%	$4,095	$0	43%	57%	justification	Sec. 1.3.2 and Sec. 4.5
Permit and License Fees	[13]	$386	$0	$386	100%	$386	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Rent and Utilities	[14]	$492	$0	$492	100%	$492	$0	34%	66%	justification	Sec. 1.3.2 and Sec. 4.5
Consulting, Legal and Professional Fees	[15]	$1,954	$0	$1,954	100%	$1,954	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Depreciation and Amortization Expense	[16]	$20,016	$0	$20,016	100%	$20,016	$0	57%	43%	justification	Sec. 1.3.2
Other	[17]	$6,090	$0	$6,090	100%	$6,090	$0	38%	62%	justification	Sec. 1.3.2 and Sec. 4.5
Subtotal - Sum of Lines [9] through [17]	[18]	$49,196	$0	$49,196		$49,196	$0				
DIRECT SELLING, GENERAL AND ADMINISTRATIVE COSTS											
Labor & Benefits	[19]	$5,424	$0	$5,424	100%	$5,424	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Monitoring Compliance and Safety	[20]	$3	$0	$3	100%	$3	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Repairs and Maintenance	[21]	$19	$0	$19	100%	$19	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Insurance Expense	[22]	$233	$0	$233	100%	$233	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Rent and Utilities	[23]	$66	$0	$66	100%	$66	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Consulting, Legal and Professional Fees	[24]	$3,607	$0	$3,607	100%	$3,607	$0	50%	50%	justification	Sec. 1.3.2 and Sec. 4.5
Travel Costs	[26]	$559	$0	$559	100%	$559	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Depreciation and Amortization Expense	[27]	$41,670	$0	$41,670	100%	$41,670	$0	57%	43%	justification	Sec. 1.3.2
Intercompany Services	[28]	$3,521	$0	$3,521	100%	$3,521	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Operating Taxes	[29]	$2,383	$0	$2,383	100%	$2,383	$0	52%	48%	justification	Sec. 1.3.2 and Sec. 4.5
Other	[30]	$953	$0	$953	100%	$953	$0	36%	64%	justification	Sec. 1.3.2 and Sec. 4.3
Subtotal = Sum of Lines [19] through [30]	[31]	$58,438	$0	$58,438		$58,438	$0				
DIRECT COST OF SALES EXPENSES + DIRECT OPERATING OVERHEAD + DIRECT SELLING, GENERAL AND ADMINISTRATIVE COSTS = Subtotal [8] + Subtotal [18] +Subtotal [31]	[32]	$137,187	$0	$137,187		$120,165	$17,022				
WORKING CAPITAL											
Working Capital Requirement (0 - 180 Days)	[33]			45		45	45				
Estimated Working Capital Allowance ($ Thousands)	[34]			$16,913		$14,815	$2,099	45%	55%	justification	reference

SECTION IV: ROLLUP - DIRECT OPERATIONAL EXPENSES - COMPREHENSIVE FACILITY

Test Year 08/01/2011 to 07/31/2012

Item	Line	12 Month "Test Year" per books ($ Thousands)	Known and Measurable Changes ($Thousands)	Revenue Requirement for Next Year ($ Thousands)	% of Revenue Requirement that is fixed	Fixed Expenses ($ Thousands)	Variable Expenses ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] + [D]	[F]	[G] = [E] * [F]	[H] = [E] - [G]	[I]	[J]	[K]	[L]
Labor & Benefits	[35]	$21,075	$0	$21,075	100%	$21,075	$0	35%	65%		
Perpetual Care	[36]	$500	$0	$500	100%	$500	$0	50%	50%		
Closure	[37]	$0	$0	$0	0%	$0	$0	0%	100%		
Post Closure, Institutional Control, Corrective Action	[38]	$0	$0	$0	0%	$0	$0	0%	100%		
Other Direct Costs	[39]	$875	$0	$875	0%	$0	$875	22%	78%		
Vault (Canister) Purchase with Adder Costs	[40]	$16,147	$0	$16,147	0%	$0	$16,147	18%	82%		
Monitoring, Compliance & Safety	[41]	$6,952	$0	$6,952	100%	$6,952	$0	36%	64%		
Repairs and Maintenance	[42]	$1,371	$0	$1,371	100%	$1,371	$0	36%	64%		
Insurance and Financial Assurance Expense	[43]	$4,328	$0	$4,328	100%	$4,328	$0	42%	58%		
Permit and License Fees	[44]	$386	$0	$386	100%	$386	$0	36%	64%		
Rent and Utilities	[45]	$558	$0	$558	100%	$558	$0	34%	66%		
Consulting, Legal and Professional Fees	[46]	$5,561	$0	$5,561	100%	$5,561	$0	45%	55%		
Travel Costs	[47]	$559	$0	$559	100%	$559	$0	36%	64%		
Intercompany Services	[48]	$3,521	$0	$3,521	100%	$3,521	$0	36%	64%		
Operating Taxes	[49]	$2,383	$0	$2,383	100%	$2,383	$0	52%	48%		
Other	[50]	$7,044	$0	$7,044	100%	$7,044	$0	38%	62%		
Depreciation and Amortization Expense	[51]	$65,928	$0	$65,928	100%	$65,928	$0	57%	43%		
Direct Expense Combined Total	[52]	$137,187	$0	$137,187	88%	$120,165	$17,022	45%	55%		

SECTION V: OPERATIONAL EXPENSES - COMPACT FACILITY

Test Year 08/01/2011 to 07/31/2012 Item	Line	12 Month "Test Year" per books ($ Thousands)	Known and Measurable Changes ($Thousands)	Revenue Requirement for Next Year ($ Thousands)	% of Revenue Requirement that is fixed	Fixed Expenses ($ Thousands)	Variable Expenses ($ Thousands)
[A]	[B]	[C]	[D]	[E] = [C] + [D]	[F]	[G] = [E] * [F]	[H] = [E] - [G]
COST OF SALES EXPENSES							
Labor & Benefits	[1]	$2,645	$0	$2,645	100%	$2,645.09	$0.00
Perpetual Care	[2]	$250	$0	$250	100%	$250.00	$0.00
Closure	[3]	$0	$0	$0	100%	$0.00	$0.00
Post Closure, Institutional Control, Corrective Action	[4]	$0	$0	$0	100%	$0.00	$0.00
Depreciation and Amortization Expense	[5]	$2,416	$0	$2,416	100%	$2,416.15	$0.00
Other Direct Costs	[6]	$188	$0	$188	0%	$0.00	$188.37
Vault (Canister) Purchase with Adder Costs	[7]	$2,854	$0	$2,854	0%	$0.00	$2,854.12
Subtotal - Sum of Lines [1] through [7]	[8]	$8,354	$0	$8,354		$5,311	$3,042
OPERATING OVERHEAD							
Labor & Benefits	[9]	$2,835	$0	$2,835	100%	$2,834.61	$0.00
Monitoring, Compliance & Safety	[10]	$2,504	$0	$2,504	100%	$2,504.17	$0.00
Repairs and Maintenance	[11]	$493	$0	$493	100%	$493.03	$0.00
Insurance and Financial Assurance Expense	[12]	$1,755	$0	$1,755	100%	$1,754.77	$0.00
Permit and License Fees	[13]	$140	$0	$140	100%	$140.14	$0.00
Rent and Utilities	[14]	$166	$0	$166	100%	$165.69	$0.00
Consulting, Legal and Professional Fees	[15]	$706	$0	$706	100%	$706.32	$0.00
Depreciation and Amortization Expense	[16]	$11,399	$0	$11,399	100%	$11,399.28	$0.00
Others	[17]	$2,301	$0	$2,301	100%	$2,301.31	$0.00
Subtotal - Sum of Lines [9] through [17]	[18]	$22,299	$0	$22,299		$22,299	$0
SELLING, GENERAL AND ADMINISTRATIVE COSTS						0	
Labor & Benefits	[19]	$1,967	$0	$1,967	100%	$1,967.15	$0.00
Monitoring Compliance and Safety	[20]	$1	$0	$1	100%	$1.12	$0.00
Repairs and Maintenance	[21]	$7	$0	$7	100%	$6.84	$0.00
Insurance Expense	[22]	$85	$0	$85	100%	$84.57	$0.00
Rent and Utilities	[23]	$24	$0	$24	100%	$24.03	$0.00
Consulting, Legal and Professional Fees	[24]	$1,788	$0	$1,788	100%	$1,787.53	$0.00
Travel Costs	[26]	$203	$0	$203	100%	$202.80	$0.00
Depreciation and Amortization Expense	[27]	$23,732	$0	$23,732	100%	$23,731.61	$0.00
Intercompany Services	[28]	$1,279	$0	$1,279	100%	$1,278.61	$0.00
Operating Taxes	[29]	$1,250	$0	$1,250	100%	$1,249.81	$0.00
Other	[30]	$346	$0	$346	100%	$346.17	$0.00
Subtotal = Sum of Lines [19] through [30]	[31]	$30,680	$0	$30,680		$30,680	$0
COST OF SALES EXPENSES + OPERATING OVERHEAD + SELLING, GENERAL AND ADMINISTRATIVE COSTS = Subtotal [8] + Subtotal [18] +Subtotal [31]	[32]	$61,333	$0	$61,333		$58,291	$3,042
WORKING CAPITAL							
Working Capital Requirement (0 - 180 Days)	[33]			45		45	45
Estimated Working Capital Allowance ($ Thousands)	[34]			7561.638057		$7,187	$375

SECTION V: ROLLUP - DIRECT OPERATIONAL EXPENSES - COMPACT FACILITY

Test Year 08/01/2011 to 07/31/2012

Item	Line	12 Month "Test Year" per books ($ Thousands)	Known and Measurable Changes ($Thousands)	Revenue Requirement for Next Year ($ Thousands)	% of Revenue Requirement that is fixed	Fixed Expenses ($ Thousands)	Variable Expenses ($ Thousands)
[A]	[B]	[C]	[D]	[E] = [C] + [D]	[F]	[G] = [E] * [F]	[H] = [E] - [G]
Labor & Benefits	[35]	$7,447	$0	$7,447	100%	$7,446.84	$0.00
Perpetual Care	[36]	$250	$0	$250	0%	$0.00	$250.00
Closure	[37]	$0	$0	$0	0%	$0.00	$0.00
Post Closure, Institutional Control, Corrective Action	[38]	$0	$0	$0	0%	$0.00	$0.00
Other Direct Costs	[39]	$188	$0	$188	0%	$0.00	$188.37
Vault (Canister) Purchase with Adder Costs	[40]	$2,854	$0	$2,854	100%	$2,854.12	$0.00
Monitoring, Compliance & Safety	[41]	$2,505	$0	$2,505	100%	$2,505.29	$0.00
Repairs and Maintenance	[42]	$500	$0	$500	100%	$499.87	$0.00
Insurance and Financial Assurance Expense	[43]	$1,839	$0	$1,839	100%	$1,839.34	$0.00
Permit and License Fees	[44]	$140	$0	$140	100%	$140.14	$0.00
Rent and Utilities	[45]	$190	$0	$190	100%	$189.72	$0.00
Consulting, Legal and Professional Fees	[46]	$2,494	$0	$2,494	100%	$2,493.85	$0.00
Travel Costs	[47]	$203	$0	$203	100%	$202.80	$0.00
Intercompany Services	[48]	$1,279	$0	$1,279	100%	$1,278.61	$0.00
Operating Taxes	[49]	$1,250	$0	$1,250	100%	$1,249.81	$0.00
Other	[50]	$2,647	$0	$2,647	100%	$2,647.49	$0.00
Depreciation and Amortization Expense	[51]	$37,547	$0	$37,547	0%	$0.00	$37,547.05
Direct Expense Combined Total	[52]	$61,333	$0	$61,333	88%	$53,723.05	$7,610.23

SECTION VI: CONSTRUCTION WORK IN PROGRESS - COMPREHENSIVE FACILITY WORKSHEET Test Year 08/01/2011 to 07/31/2012 Schedule as of _07/31/2012							Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G] = [E] * [F]	[H]	[I]	[J]	[K]
Description of Construction Work in Progress	[1]	Project Initiation Date	Estimated Completion Date	Percent Completed	Completed Value ($ Thousands)	Value of Percent Complete ($ Thousands)				
Project A	[2]			0%	$0	$0	0%	100%	justification	reference
Project B	[3]			0%	$0	$0	0%	100%	justification	reference
Project C	[4]			0%	$0	$0	0%	100%	justification	reference
Project D	[5]			0%	$0	$0	0%	100%	justification	reference
Project E	[6]			0%	$0	$0	0%	100%	justification	reference
Project F	[7]			0%	$0	$0	0%	100%	justification	reference
Project G	[8]			0%	$0	$0	0%	100%	justification	reference
Project H	[9]			0%	$0	$0	0%	100%	justification	reference
Project I	[10]			0%	$0	$0	0%	100%	justification	reference
Project J	[11]			0%	$0	$0	0%	100%	justification	reference
Project K	[12]			0%	$0	$0	0%	100%	justification	reference
TOTAL WORK IN PROGRESS (CWIP)	[13]				$0	$0				

SECTION VII: CONSTRUCTION WORK IN PROGRESS - COMPACT FACILITY WORKSHEET Test Year 08/01/2011 to 07/31/2012						
[A]	[B]	[C]	[D]	[E]	[F]	[G] = [E] * [F]
Description of Construction Work in Progress	[1]	Project Initiation Date	Estimated Completion Date	Percent Completed	Completed Value ($ Thousands)	Value of Percent Complete ($ Thousands)
Project A	[2]					$0
Project B	[3]					$0
Project C	[4]					$0
Project D	[5]					$0
Project E	[6]					$0
Project F	[7]					$0
Project G	[8]					$0
Project H	[9]					$0
Project I	[10]					$0
Project J	[11]					$0
Project K	[12]					$0
TOTAL WORK IN PROGRESS (CWIP)	[13]				$0	$0

SECTION VIII: NON-OPERATING REVENUES - COMPREHENSIVE FACILITY WORKSHEET
Test Year 08/01/2011 to 07/31/2012

Item	Line	12 Month "test year" per books ($Thousands)	Known and Measurable Changes ($ Thousands)	Revenue for Next Year ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Total Allocable to State Compact Facility ($ Thousands)	Total Allocable to Non-Compact Facility ($ Thousands)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C]+[D]	[F]	[G]	[H] = [E] * [F]	[I] = [E] * [G]	[J]	[K]
NON-OPERATING REVENUES										
Interest Income	[1]	$2	$0	$2	0%	100%	$0.00	$1.64	justification	Sec. 1.3.2
Other 2	[2]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 3	[3]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 4	[4]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 5	[5]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 6	[6]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 7	[7]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Total - Sum of Lines[1] through [7]	[8]	$2	$0	$2			$0	$2		

SECTION IX: NON-OPERATING REVENUES - COMPACT FACILITY WORKSHEET
Test Year 08/01/2011 to 07/31/2012

Item	Line	12 Month "test year" per books ($Thousands)	Known and Measurable Changes ($ Thousands)	Revenue for Next Year ($ Thousands)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C]+[D]	[F]	[G]
NON-OPERATING REVENUES						
Interest Income	[1]	$0	$0	$0	justification	reference
Other 2	[2]	$0	$0	$0	justification	reference
Other 3	[3]	$0	$0	$0	justification	reference
Other 4	[4]	$0	$0	$0	justification	reference
Other 5	[5]	$0	$0	$0	justification	reference
Other 6	[6]	$0	$0	$0	justification	reference
Other 7	[7]	$0	$0	$0	justification	reference
Total - Sum of Lines[1] through [7]	[8]	$0	$0	$0		

SECTION X: OTHER OPERATING REVENUES - COMPREHENSIVE FACILITY WORKSHEET
Test Year 08/01/2011 to 07/31/2012

Item	Line	12 Month "test year" per books ($Thousands)	Known and Measurable Changes ($ Thousands)	Revenue for Next Year ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Total Allocable to State Compact Facility ($ Thousands)	Total Allocable to Non-Compact Facility ($ Thousands)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] + [D]	[F]	[G]	[H] = [E] * [F]	[I] = [E] * [G]	[J]	[K]
OTHER OPERATING REVENUES										
Other 1	[1]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 2	[2]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 3	[3]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 4	[4]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 5	[5]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 6	[6]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Other 7	[7]	$0	$0	$0	0%	100%	$0.00	$0.00	justification	reference
Total - Sum of Line [1] through [7]	[8]	$0	$0	$0			$0	$0		

SECTION XI: OTHER OPERATING REVENUES - COMPACT FACILITY WORKSHEET
Test Year 08/01/2011 to 07/31/2012

Item	Line	12 Month "test year" per books ($Thousands)	Known and Measurable Changes ($ Thousands)	Revenue for Next Year ($ Thousands)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] + [D]	[F]	[G]
OTHER OPERATING REVENUES						
Other 1	[1]	$0	$0	$0	justification	reference
Other 2	[2]	$0	$0	$0	justification	reference
Other 3	[3]	$0	$0	$0	justification	reference
Other 4	[4]	$0	$0	$0	justification	reference
Other 5	[5]	$0	$0	$0	justification	reference
Other 6	[6]	$0	$0	$0	justification	reference
Other 7	[7]	$0	$0	$0	justification	reference
Total - Sum of Line [1] through [7]	[8]	$0	$0	$0		

SECTION XII: DEPRECIATION SCHEDULE - COMPREHENSIVE FACILITY Test Year 08/01/2011 to 07/31/2012 Schedule as of 07/31/2012	Line	Date Installed	Cost ($ Thousands)	Est. Useful Life (mo.)	Monthly Depreciation ($ Thousands)	Period In Service (mo.)	Accumulated Depreciation ($ Thousands)	Net Book Value ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F] = [D] / [E]	[G]	[H] = [F] x [G]	[I] = [D]-[H]	[J]	[K]	[L]	[M]
Current Date		Jul-12										
Land	[1]					0		$0	0%	100%	justification	reference
Storage	[2]											
Storage 1	[3]				$0	1371	$0	$0	0%	100%	justification	reference
	[4]				$0	1371	$0	$0	0%	100%	justification	reference
	[5]				$0	1371	$0	$0	0%	100%	justification	reference
	[6]				$0	1371	$0	$0	0%	100%	justification	reference
	[7]				$0	1371	$0	$0	0%	100%	justification	reference
	[8]				$0	1371	$0	$0	0%	100%	justification	reference
	[9]				$0	1371	$0	$0	0%	100%	justification	reference
	[10]				$0	1371	$0	$0	0%	100%	justification	reference
	[11]				$0	1371	$0	$0	0%	100%	justification	reference
	[12]				$0	1371	$0	$0	0%	100%	justification	reference
	[13]				$0	1371	$0	$0	0%	100%	justification	reference
	[14]				$0	1371	$0	$0	0%	100%	justification	reference
	[15]				$0	1371	$0	$0	0%	100%	justification	reference
	[16]				$0	1371	$0	$0	0%	100%	justification	reference
Subtotal - Storage	[17]		$0		$0		$0	$0				
Office Equipment												
Office Equipment 1	[18]				$0	1371	$0	$0	0%	100%	justification	reference
	[19]				$0	1371	$0	$0	0%	100%	justification	reference
	[20]				$0	1371	$0	$0	0%	100%	justification	reference
	[21]				$0	1371	$0	$0	0%	100%	justification	reference
	[22]				$0	1371	$0	$0	0%	100%	justification	reference
	[23]				$0	1371	$0	$0	0%	100%	justification	reference
	[24]				$0	1371	$0	$0	0%	100%	justification	reference
	[25]				$0	1371	$0	$0	0%	100%	justification	reference
	[26]				$0	1371	$0	$0	0%	100%	justification	reference
	[27]				$0	1371	$0	$0	0%	100%	justification	reference
	[28]				$0	1371	$0	$0	0%	100%	justification	reference
	[29]				$0	1371	$0	$0	0%	100%	justification	reference
	[30]				$0	1371	$0	$0	0%	100%	justification	reference
	[31]				$0	1371	$0	$0	0%	100%	justification	reference
Subtotal - Office Equipment	[32]		$0		$0		$0	$0				
Vehicles												
Vehicle 1	[33]				$0	1371	$0	$0	0%	100%	justification	reference
	[34]				$0	1371	$0	$0	0%	100%	justification	reference
	[35]				$0	1371	$0	$0	0%	100%	justification	reference
	[36]				$0	1371	$0	$0	0%	100%	justification	reference
	[37]				$0	1371	$0	$0	0%	100%	justification	reference
	[38]				$0	1371	$0	$0	0%	100%	justification	reference
	[39]				$0	1371	$0	$0	0%	100%	justification	reference
	[40]				$0	1371	$0	$0	0%	100%	justification	reference
	[41]				$0	1371	$0	$0	0%	100%	justification	reference
	[42]				$0	1371	$0	$0	0%	100%	justification	reference
	[43]				$0	1371	$0	$0	0%	100%	justification	reference
	[44]				$0	1371	$0	$0	0%	100%	justification	reference
	[45]				$0	1371	$0	$0	0%	100%	justification	reference
	[46]				$0	1371	$0	$0	0%	100%	justification	reference
Subtotal - Vehicles	[47]		$0		$0		$0	$0				

Shop Tools												
	Shop Tool 1	**[48]**				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[49]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[50]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[51]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[52]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[53]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[54]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[55]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[56]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[57]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[58]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[59]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[60]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[61]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
Subtotal - Shop Tools		**[62]**		**$0**		**$0**		**$0**	**$0**				
Heavy Equipment													
	Heavy Equipment 1	**[63]**				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[64]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[65]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[66]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[67]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[68]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[69]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[70]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[71]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[72]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[73]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[74]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[75]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[76]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
Subtotal - Heavy Equipment		**[77]**		**$0**		**$0**		**$0**	**$0**				
Fencing/Security													
	Security 1	**[78]**				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[79]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[80]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[81]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[82]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[83]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[84]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[85]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[86]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[87]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[88]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[89]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[90]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[91]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
Subtotal - Fencing/Security		**[92]**		**$0**		**$0**		**$0**	**$0**				
Other 1: (please list)													
	WCS Asset Listing as of 12/31/09	**[93]**	**10/6/2008**	**$93,362**	**115.73064**	$807	46	$37,486	$55,877	**0%**	**100%**	justification	Sec.1.3.1 and Sec. 12.3
	Additions Per Capex Schedule	**[94]**	**8/24/2010**	**$87,748**	**188.64**	$465	24	$10,962	$76,786	**45%**	**55%**	justification	Sec.1.3.1 and Sec. 12.3
	Plug to Balance Capex Schedule	**[95]**		**$4**		$0	1371	$0	$4	**0%**	**100%**	justification	Sec.1.3.1 and Sec. 12.3
	Plug to Balance Asset Listing	**[96]**		**$4**		$0	1371	$0	$4	**0%**	**100%**	justification	Sec.1.3.1 and Sec. 12.3
	Net Book Adjustment	**[97]**		**$3,639**		$0	1371	$0	$3,639	**100%**	**0%**	justification	Sec.1.3.1 and Sec. 12.9
		[98]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[99]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[100]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[101]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[102]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[103]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[104]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[105]				$0	1371	$0	$0	**0%**	**100%**	justification	reference
		[106]				$0	1371	$0	$0	**0%**	**100%**	justification	reference

Subtotal - Other 1: (please list)	[107]		$184,758		$1,272		$48,448	$136,310				

Other 2: (please list)												
Other 2 - 1	[108]				$0	1371	$0	$0	0%	100%	justification	reference
	[109]				$0	1371	$0	$0	0%	100%	justification	reference
	[110]				$0	1371	$0	$0	0%	100%	justification	reference
	[111]				$0	1371	$0	$0	0%	100%	justification	reference
	[112]				$0	1371	$0	$0	0%	100%	justification	reference
	[113]				$0	1371	$0	$0	0%	100%	justification	reference
	[114]				$0	1371	$0	$0	0%	100%	justification	reference
	[115]				$0	1371	$0	$0	0%	100%	justification	reference
	[116]				$0	1371	$0	$0	0%	100%	justification	reference
	[117]				$0	1371	$0	$0	0%	100%	justification	reference
	[118]				$0	1371	$0	$0	0%	100%	justification	reference
	[119]				$0	1371	$0	$0	0%	100%	justification	reference
	[120]				$0	1371	$0	$0	0%	100%	justification	reference
	[121]				$0	1371	$0	$0	0%	100%	justification	reference
Subtotal - Other 2: (please list)	[122]		$0		$0		$0	$0				
Other 3: (please list)												
Other 3 - 1	[123]				$0	1371	$0	$0	0%	100%	justification	reference
	[124]				$0	1371	$0	$0	0%	100%	justification	reference
	[125]				$0	1371	$0	$0	0%	100%	justification	reference
	[126]				$0	1371	$0	$0	0%	100%	justification	reference
	[127]				$0	1371	$0	$0	0%	100%	justification	reference
	[128]				$0	1371	$0	$0	0%	100%	justification	reference
	[129]				$0	1371	$0	$0	0%	100%	justification	reference
	[130]				$0	1371	$0	$0	0%	100%	justification	reference
	[131]				$0	1371	$0	$0	0%	100%	justification	reference
	[132]				$0	1371	$0	$0	0%	100%	justification	reference
	[133]				$0	1371	$0	$0	0%	100%	justification	reference
	[134]				$0	1371	$0	$0	0%	100%	justification	reference
	[135]				$0	1371	$0	$0	0%	100%	justification	reference
	[136]				$0	1371	$0	$0	0%	100%	justification	reference
Subtotal - Other 3: (please list)	[137]		$0		$0		$0	$0				
Developmental Costs: (please list)												
Summary Developmental Costs	[138]		$720,121		$4,222		$78,224	$641,897	71%	29%	justification	reference
Subtotal - Developmental Costs: (please list)	[139]		$720,121		$4,222		$78,224	$641,897				
Total	[140]		$904,879		$5,494		$126,672	$778,207				
Depreciation Allocation				Allocation Percentage to Expense Type	Allocation to Expense Type							
Percent Allocable to Cost of Sales	[141]			6%	$354				57%	43%	justification	Sec.1.3.2
Percent Allocable to Overhead	[142]			30%	$1,668				57%	43%	justification	Sec.1.3.2
Percent Allocable to SGA	[143]			63%	$3,472				57%	43%	justification	Sec.1.3.2
TOTAL	[144]			100%	$5,494							

SECTION XIII: DEPRECIATION SCHEDULE - COMPACT FACILITY Test Year 08/01/2011 to 07/31/2012 Schedule as of 07/31/2012	Line	Date Installed	Cost ($ Thousands)	Est. Useful Life (mo.)	Monthly Depreciation ($ Thousands)	Period In Service (mo.)	Accumulated Depreciation ($ Thousands)	Net Book Value ($ Thousands)
[A]	[B]	[C]	[D]	[E]	[F] = [D] / [E]	[G]	[H] = [F] x [G]	[I] = [D]-[H]
Current Year		Jul-12						
Land	[1]	Jan-00	$0			1371		$0
Storage	[2]							
Storage 1	[3]	Jan-00	$0	0		1371	$0	$0
	[4]	Jan-00	$0	0		1371	$0	$0
	[5]	Jan-00	$0	0		1371	$0	$0
	[6]	Jan-00	$0	0		1371	$0	$0
	[7]	Jan-00	$0	0		1371	$0	$0
	[8]	Jan-00	$0	0		1371	$0	$0
	[9]	Jan-00	$0	0		1371	$0	$0
	[10]	Jan-00	$0	0		1371	$0	$0
	[11]	Jan-00	$0	0		1371	$0	$0
	[12]	Jan-00	$0	0		1371	$0	$0
	[13]	Jan-00	$0	0		1371	$0	$0
	[14]	Jan-00	$0	0		1371	$0	$0
	[15]	Jan-00	$0	0		1371	$0	$0
	[16]	Jan-00	$0	0		1371	$0	$0
Subtotal - Storage	[17]		$0		$0		$0	$0
Office Equipment								
Office Equipment 1	[18]	Jan-00	$0	0		1371	$0	$0
	[19]	Jan-00	$0	0		1371	$0	$0
	[20]	Jan-00	$0	0		1371	$0	$0
	[21]	Jan-00	$0	0		1371	$0	$0
	[22]	Jan-00	$0	0		1371	$0	$0
	[23]	Jan-00	$0	0		1371	$0	$0
	[24]	Jan-00	$0	0		1371	$0	$0
	[25]	Jan-00	$0	0		1371	$0	$0
	[26]	Jan-00	$0	0		1371	$0	$0
	[27]	Jan-00	$0	0		1371	$0	$0
	[28]	Jan-00	$0	0		1371	$0	$0
	[29]	Jan-00	$0	0		1371	$0	$0
	[30]	Jan-00	$0	0		1371	$0	$0
	[31]	Jan-00	$0	0		1371	$0	$0
Subtotal - Office Equipment	[32]		$0		$0		$0	$0
Vehicles								
Vehicle 1	[33]	Jan-00	$0	0		1371	$0	$0
	[34]	Jan-00	$0	0		1371	$0	$0
	[35]	Jan-00	$0	0		1371	$0	$0
	[36]	Jan-00	$0	0		1371	$0	$0
	[37]	Jan-00	$0	0		1371	$0	$0
	[38]	Jan-00	$0	0		1371	$0	$0
	[39]	Jan-00	$0	0		1371	$0	$0
	[40]	Jan-00	$0	0		1371	$0	$0
	[41]	Jan-00	$0	0		1371	$0	$0
	[42]	Jan-00	$0	0		1371	$0	$0
	[43]	Jan-00	$0	0		1371	$0	$0
	[44]	Jan-00	$0	0		1371	$0	$0
	[45]	Jan-00	$0	0		1371	$0	$0
	[46]	Jan-00	$0	0		1371	$0	$0
Subtotal - Vehicles	[47]		$0		$0		$0	$0
Shop Tools								
Shop Tool 1	[48]	Jan-00	$0	0		1371	$0	$0
	[49]	Jan-00	$0	0		1371	$0	$0
	[50]	Jan-00	$0	0		1371	$0	$0
	[51]	Jan-00	$0	0		1371	$0	$0
	[52]	Jan-00	$0	0		1371	$0	$0
	[53]	Jan-00	$0	0		1371	$0	$0
	[54]	Jan-00	$0	0		1371	$0	$0
	[55]	Jan-00	$0	0		1371	$0	$0
	[56]	Jan-00	$0	0		1371	$0	$0
	[57]	Jan-00	$0	0		1371	$0	$0
	[58]	Jan-00	$0	0		1371	$0	$0
	[59]	Jan-00	$0	0		1371	$0	$0
	[60]	Jan-00	$0	0		1371	$0	$0
	[61]	Jan-00	$0	0		1371	$0	$0

Subtotal - Shop Tools	[62]		$0		$0		$0	$0

Heavy Equipment								
Heavy Equipment 1	**[63]**	**Jan-00**	**$0**	**0**		1371	$0	$0
	[64]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[65]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[66]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[67]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[68]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[69]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[70]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[71]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[72]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[73]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[74]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[75]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[76]	**Jan-00**	**$0**	**0**		1371	$0	$0
Subtotal - Heavy Equipment	**[77]**		**$0**		**$0**		**$0**	**$0**
Fencing/Security								
Security 1	**[78]**	**Jan-00**	**$0**	**0**		1371	$0	$0
	[79]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[80]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[81]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[82]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[83]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[84]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[85]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[86]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[87]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[88]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[89]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[90]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[91]	**Jan-00**	**$0**	**0**		1371	$0	$0
Subtotal - Fencing/Security	**[92]**		**$0**		**$0**		**$0**	**$0**
Other 1: (please list)								
WCS Asset Listing as of 12/31/09	**[93]**	**Oct-08**	**$0**	**115.73064**	$0	46	$0	$0
	[94]	**Aug-10**	**$39,081**	**188.64**	$207	24	$4,882	$34,198
	[95]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[96]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[97]	**Jan-00**	**$3,639**	**0**		1371	$0	$3,639
	[98]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[99]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[100]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[101]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[102]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[103]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[104]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[105]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[106]	**Jan-00**	**$0**	**0**		1371	$0	$0
Subtotal - Other 1: (please list)	**[107]**		**$42,720**		**$207**		**$4,882**	**$37,838**
Other 2: (please list)								
Other 2 - 1	**[108]**	**Jan-00**	**$0**	**0**		1371	$0	$0
	[109]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[110]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[111]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[112]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[113]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[114]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[115]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[116]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[117]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[118]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[119]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[120]	**Jan-00**	**$0**	**0**		1371	$0	$0
	[121]	**Jan-00**	**$0**	**0**		1371	$0	$0
Subtotal - Other 2: (please list)	**[122]**		**$0**		**$0**		**$0**	**$0**

Other 3: (please list)								
Other 3 - 1	[123]	Jan-00	$0	0		1371	$0	$0
	[124]	Jan-00	$0	0		1371	$0	$0
	[125]	Jan-00	$0	0		1371	$0	$0
	[126]	Jan-00	$0	0		1371	$0	$0
	[127]	Jan-00	$0	0		1371	$0	$0
	[128]	Jan-00	$0	0		1371	$0	$0
	[129]	Jan-00	$0	0		1371	$0	$0
	[130]	Jan-00	$0	0		1371	$0	$0
	[131]	Jan-00	$0	0		1371	$0	$0
	[132]	Jan-00	$0	0		1371	$0	$0
	[133]	Jan-00	$0	0		1371	$0	$0
	[134]	Jan-00	$0	0		1371	$0	$0
	[135]	Jan-00	$0	0		1371	$0	$0
	[136]	Jan-00	$0	0		1371	$0	$0
Subtotal - Other 3: (please list)	[137]		$0		$0		$0	$0
Developmental Costs: (please list)								
Summary Developmental Costs	[138]		$514,011		$2,922		$52,591	$461,419
Subtotal - Developmental Costs: (please list)	[139]		$514,011		$2,922		$52,591	$461,419
Total	[140]		$556,731		$3,129		$57,474	$499,257
Depreciation Allocation				Allocation Percentage to Expense Type	Allocation to Expense Type			
Percent Cost of Sales	[141]			0%	$201			
Percent Selling	[142]			0%	$950			
Percent Overhead	[143]			0%	$1,978			
TOTAL	[144]			0%	$3,129			

SECTION XIV: AMORTIZATION WORKSHEET - COMPREHENSIVE FACILITY Test Year 08/01/2011 to 07/31/2012 Schedule as of _07/31/2012	Line	Date Operations Began	Cost ($ Thousands)	Est. Useful Life (mo.)	Monthly Amortization ($ Thousands)	Period In Service (Following Initiation of Facility Operations)	Accumulated Amortization ($ Thousands)	Net Book Value ($ Thousands)	Percent Allocable to State Compact Facility	Percent Allocable to Non-Compact Facility	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F] = [D] / [E]	[G]	[H] = [F] x [G]	[I] = [D]-[H]	[J]	[K]	[L]	[M]
Test Year	[1]	Jul-12										
Date Facility began Operations	[2]	2/1/2011										
Developmental Costs: (please list)												
LLRW License - Direct Costs	[3]	2/7/2011	$47,560	163.0008	$292	18	$5,252	$42,308	50%	50%	justification	Sec. 1.3.1
LLRW License - RD&D Costs	[4]	2/7/2011	$568,722	164.04	$3,467	18	$62,406	$506,317	75%	25%	justification	Sec. 1.3.1
LLRW License - Return	[5]	2/7/2011	$57,256	163.0008	$351	18	$6,323	$50,933	50%	50%	justification	Sec. 1.3.1
Other Licenses/Permits	[6]	6/21/2009	$11,523	102.80742	$112	38	$4,244	$7,279	0%	100%	justification	Sec. 1.3.1
License Plug	[7]		-$1		$0	1371	$0	-$1	0%	100%	justification	Sec. 12.9
Net Book Adj. - LLRW License-Direct Cost	[8]		$1,751		$0	1371	$0	$1,751	100%	0%	justification	Sec. 12.9
Net Book Adj. - LLRW License-RD&D Cost	[9]		$31,203		$0	1371	$0	$31,203	100%	0%	justification	reference
Net Book Adj. - LLRW License-Return	[10]		$2,108		$0	1371	$0	$2,108	100%	0%	justification	reference
	[11]				$0	1371	$0	$0	0%	100%	justification	reference
	[12]				$0	1371	$0	$0	0%	100%	justification	reference
	[13]				$0	1371	$0	$0	0%	100%	justification	reference
	[14]				$0	1371	$0	$0	0%	100%	justification	reference
	[15]				$0	1371	$0	$0	0%	100%	justification	reference
	[16]				$0	1371	$0	$0	0%	100%	justification	reference
	[17]				$0	1371	$0	$0	0%	100%	justification	reference
	[18]				$0	1371	$0	$0	0%	100%	justification	reference
	[19]				$0	1371	$0	$0	0%	100%	justification	reference
	[20]				$0	1371	$0	$0	0%	100%	justification	reference
	[21]				$0	1371	$0	$0	0%	100%	justification	reference
	[22]				$0	1371	$0	$0	0%	100%	justification	reference
	[23]				$0	1371	$0	$0	0%	100%	justification	reference
	[24]				$0	1371	$0	$0	0%	100%	justification	reference
	[25]				$0	1371	$0	$0	0%	100%	justification	reference
	[26]				$0	1371	$0	$0	0%	100%	justification	reference
	[27]				$0	1371	$0	$0	0%	100%	justification	reference
TOTAL	[28]		$720,121		$4,222		$78,224	$641,897				

SECTION XV: AMORTIZATION WORKSHEET - COMPACT FACILITY Test Year 08/01/2011 to 07/31/2012 Schedule as of _07/31/2012	Line	Date Installed	Cost ($ Thousands)	Est. Useful Life (mo.)	Annual Amortization ($ Thousands)	Period In Service	Accumulated Amortization ($ Thousands)	Net Book Value ($ Thousands)
[A]	[B]	[C]	[D]	[E]	[F] = [D] / [E]	[G]	[H] = [F] x [G]	[I] = [D]-[H]
Test Year	[1]	7/31/2012						
Date Facility began Operations	[2]	2/1/2011						
Developmental Costs: (please list)								
LLRW License - Direct Costs	[3]	2/7/2011	$23,780	163.0008	$146	18	$2,626	$21,154
LLRW License - RD&D Costs	[4]	2/7/2011	$426,542	164.04	$2,600	18	$46,804	$379,738
LLRW License - Return	[5]	2/7/2011	$28,628	163.0008	$176	18	$3,161	$25,466
Other Licenses/Permits	[6]	6/21/2009		102.80742		38		$0
License Plug	[7]					1371		$0
Net Book Adj. - LLRW License-Direct Cost	[8]		$1,751			1371		$1,751
Net Book Adj. - LLRW License-RD&D Cost	[9]		$31,203			1371		$31,203
Net Book Adj. - LLRW License-Return	[10]		$2,108			1371		$2,108
0	[11]					1371		$0
0	[12]					1371		$0
0	[13]					1371		$0
0	[14]					1371		$0
0	[15]					1371		$0
0	[16]					1371		$0
0	[17]					1371		$0
0	[18]					1371		$0
0	[19]					1371		$0
0	[20]					1371		$0
0	[21]					1371		$0
0	[22]					1371		$0
0	[23]					1371		$0
0	[24]					1371		$0
0	[25]					1371		$0
0	[26]					1371		$0
0	[27]					1371		$0
TOTAL	[28]		$514,011		$2,922		$52,591	$461,419

SECTION XVI: WASTE FLOW UNIT PROJECTION WORKSHEET - COMPACT AND NON-COMPACT OPERATIONS

Test Year 08/01/2011 to 07/31/2012

Input Test Year = Jul-12

Cubic Feet (ft^3)

Year	Line	COMPACT ft^3	FEDERAL ft^3	Compact Percent	Non-Compact Percent	TOTAL ft^3
[A]	[B]	[C]	[D]	[E] = [C] / ([C] +[D])	[F] = [D] / ([C] +[D])	[G]
2012	[1]	63,241	1,010,810	5.89%	94.11%	1,074,051
2013	[2]	62,959	782,321	7.45%	92.55%	845,280
2014	[3]	79,393	807,057	8.96%	91.04%	886,450
2015	[4]	91,760	1,133,621	7.49%	92.51%	1,225,381
2016	[5]	51,688	2,113,726	2.39%	97.61%	2,165,414
2017	[6]	51,688	1,707,240	2.94%	97.06%	1,758,928
2018	[7]	51,688	1,707,240	2.94%	97.06%	1,758,928
2019	[8]	51,688	1,707,240	2.94%	97.06%	1,758,928
2020	[9]	51,688	1,707,240	2.94%	97.06%	1,758,928
2021	[10]	51,688	1,707,240	2.94%	97.06%	1,758,928
2022	[11]	51,688	1,707,240	2.94%	97.06%	1,758,928
2023	[12]	51,688	1,707,240	2.94%	97.06%	1,758,928
2024	[13]	51,688	1,707,240	2.94%	97.06%	1,758,928
2025	[14]	51,688	1,707,240	2.94%	97.06%	1,758,928
2026	[15]	51,688	1,707,240	2.94%	97.06%	1,758,928
2027	[16]	51,688	1,707,240	2.94%	97.06%	1,758,928
2028	[17]	51,688	1,707,240	2.94%	97.06%	1,758,928
2029	[18]	51,688	1,707,240	2.94%	97.06%	1,758,928
2030	[19]	51,688	1,707,240	2.94%	97.06%	1,758,928
2031	[20]	51,688	1,707,240	2.94%	97.06%	1,758,928
2032	[21]	51,688	1,707,240	2.94%	97.06%	1,758,928
2033	[22]	51,688	1,707,240	2.94%	97.06%	1,758,928
2034	[23]	152,543	1,382,051	9.94%	90.06%	1,534,594
2035	[24]	152,543	1,382,051	9.94%	90.06%	1,534,594
2036	[25]	152,543	1,382,051	9.94%	90.06%	1,534,594
2037	[26]	152,543	1,382,051	9.94%	90.06%	1,534,594
2038	[27]	152,543	1,382,051	9.94%	90.06%	1,534,594
2039	[28]	45,743	1,382,051	3.20%	96.80%	1,427,794
2040	[29]	45,743	1,382,051	3.20%	96.80%	1,427,794
2041	[30]	45,743	1,382,051	3.20%	96.80%	1,427,794
2042	[31]	265,248	1,382,051	16.10%	83.90%	1,647,299
2043	[32]	265,248	1,382,051	16.10%	83.90%	1,647,299
2044	[33]	265,248	1,382,051	16.10%	83.90%	1,647,299
2045	[34]	265,248	1,382,051	16.10%	83.90%	1,647,299
2046	[35]	265,248	731,673	26.61%	73.39%	996,921
TOTAL	[36]	3,453,933	52,186,900			55,640,833

SECTION XVII: STATE COMPACT FACILITY RATE BASE AND UNIT RATE DEVELOPMENT WORKSHEET
Calculation of Unit Rate with Return on Rate Base
Test Year 08/01/2011 to 07/31/2012
Thousands of Dollars

Description	Line	Calculation	TEST YEAR = 7/31/2012	REFERENCE
[A]	[B]	[C]	[D]	[E]
RATE BASE				
Net Plant in Service	[1]		$499,257	From Section XIII Depreciation Worksheet Compact Facility Total Net Plant in Service
Working Capital	[2]		$7,562	From Section V Operational Expenses Compact Facility Working Capital Allowance (Column F)
Construction Work in Progress	[3]		$0	From Section VIII Construction Work in Progress Compact Facility Column G Total Work in Progress
TOTAL RATE BASE	[4]	[4] = [1] + [2] + [3]	$506,819	Summation of Net Plant in Service, Working Capital, and Construction Work in Progress
REVENUE REQUIREMENTS				
Allowed Rate of Return on Rate Base	[5]		9.88%	from Section III Rate of Return Calculation Worksheet Weighted Average Rate of Return
Return on Rate Base	[6]	[6] = [4] * [5]	$50,095	Rate Base times allowed Rate of Return on Rate Base
Weighted Average Rate of Return on Owners Equity	[7]		9.41%	from Section III Rate of Return Calculation Worksheet Weighted Average Rate of Return On Owners Equity
Tax Rate	[8]		35%	INPUT
Taxes	[9]	[9] = ([4] * [7]) / (100 - ([8] * 100)) * (100 * [8])	$25,669	Proportion of return on rate base for owners equity divided by 1 - tax rate times tax rate
Plus: Operating Expenses (Includes Depreciation)	[10]		$61,333	From Section VI Operational Expenses Compact Facility Total Operating Expenses Excluding Interest Expense, Return on Net Equity and Taxes (Column E)
TOTAL REVENUE REQUIREMENTS	[11]	[11] = [6] + [9] + [10]	$137,097	Summation of Return on Rate Base, Taxes, Operating Expenses and Depreciation
Less: Non-Operating Revenues	[12]		$0	From Section X Non-Operating Revenues Compact Facility Worksheet Total Revenue Requirement for Next Year (Column E)
Less: Other Operating Revenues	[13]		$0	From Section XII Other Operating Revenues Compact Facility Worksheet Total Revenue Requirements for Next Year Column E
RATE REVENUE REQUIREMENTS	[14]	14 = 11 - 12 - 13	$137,097	Total Revenue Requirements less Non Operating Revenues and Other Operating Revenues
UNIT COST CALCULATION				
Projected Units (cf^3)	[15]	Units (ft^3)	63,241	From Section XVII Waste Flow Unit Projection Worksheet Compact Operations
Projected Unit Rate ($ Thousands Per cf^3)	[16]	Unit Rate (in $ Thousands)	$2.17	Rate Revenue Requirements in Thousands of Dollars Divided by Projected Units
Projected Unit Rate ($ per cf^3)	[17]	Unit Rate (in $)	$2,167.85	Rate Revenue Requirements in Dollars Divided by Projected Units

SECTION XVIII: CLOSURE COSTS WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description	Line	Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
Common Facilities Closure																	
Regrade Stockpile Area	[1]																
EARTHWORK	[2]	$2,923	$3,004	$858	$4,082	$0	$10,867	$1,622	$77	10%	$1,257	$0	$0	$0	$13,824	justification	Sec. 18.4
BASIC CNCRT MTRLS&METHODS	[3]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Demobilization & Deconstruction	[4]																
SITE MANAGEMENT	[5]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE PREPARATION	[6]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWORK	[7]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CWF Closure	[8]																
Leachate Removal	[9]																
TEMPORARY FACILITIES&CONTROLS	[10]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
BASIC SITE MATRLS&METHODS	[11]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Demobilization & Deconstruction	[12]																
SITE REMEDIATION	[13]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE PREPARATION	[14]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWORK	[15]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CONCRETE REINFORCEMENT	[16]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CAST-IN-PLACE CONCRETE	[17]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Cover System Placement	[18]																
SUMMARY	[19]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWORK	[20]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
UTILITY SERVICES	[21]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
PLANTING	[22]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
FWF Closure	[23]																
Leachate Removal	[24]																
TEMPORARY FACILITIES&CONTROLS	[25]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
BASIC SITE MATRLS&METHODS	[26]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Cover System Placement	[27]																
EARTHWORK	[28]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
UTILITY SERVICES	[29]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
PLANTING	[30]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
FWF Non-Canister Disposal Unit Closure	[31]																
Demolition & Deconstruction	[32]																
SITE PREPARATION	[33]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWORK	[34]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CONCRETE REINFORCEMENT	[35	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CAST-IN-PLACE CONCRETE	[36]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
FWF-CDU Closure	[37]																
Demobilization & Deconstruction	[38]																
SITE REMEDIATION	[39]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE PREPARATION	[40]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWORK	[41]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CONCRETE REINFORCEMENT	[42]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CAST-IN-PLACE CONCRETE	[43]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[44]	$2,923	$3,004	$858	$4,082	$0	$10,867	$1,622	$77		$1,257	$0	$0	$0	$13,824		

SECTION XIX: CLOSURE COSTS WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES
Test Year 08/01/2011 to 07/31/2012

Inflation Rate	1.20%	
Inflation Factor @ 35 Years	1.52	
Max Years	35	
Closure Cost (Current Year $K)	$13,824	<--- From Closure Worksheet
Projected Closure Cost at Time T ($K)	$20,986	
Required Beginning Balance ($K)	$79,912	<--- Per Statute

Year	Count	Disposal Units (ft^3)	Percentage of Total	Annual Earnings Rate	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Actual Calculated Annual Earnings ($K)	Actual Ending Balance ($K)	Beginning Balance ($K)	Interest Earnings ($K)	Ending Balance ($K)	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Compact Percent	Non-Compact Percent	Allocated Annual Funding from Compact Rates ($K)	Allocated Annual Funding from Non-Compact Rates ($K)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]
2012	1	1,074,051	1.93%	0.10%	$405	$0.20		$ 405	$405	$405	$405	$79,912	$80	$79,992	$0	$0		$79,992	$79,992	5.89%	94.11%	$0	$0
2013	2	845,280	1.52%	1.00%	$313	$1.57	$ 4	$ 319	$724	$319	$724	$79,992	$800	$80,792	$0	$0	$800	$800	$80,792	7.45%	92.55%	$0	$0
2014	3	886,450	1.59%	2.00%	$317	$3.17	$ 14	$ 334	$1,058	$334	$1,058	$80,792	$1,616	$82,408	$0	$0	$1,616	$1,616	$82,408	8.96%	91.04%	$0	$0
2015	4	1,225,381	2.20%	3.00%	$424	$6.36	$ 32	$ 462	$1,520	$462	$1,520	$82,408	$2,472	$84,880	$0	$0	$2,472	$2,472	$84,880	7.49%	92.51%	$0	$0
2016	5	2,165,414	3.89%	5.00%	$723	$18.07	$ 76	$ 817	$2,337	$817	$2,337	$84,880	$4,244	$89,124	$0	$0	$4,244	$4,244	$89,124	2.39%	97.61%	$0	$0
2017	6	1,758,928	3.16%	5.00%	$533	$13.33	$ 117	$ 663	$3,001	$663	$3,001	$89,124	$4,456	$93,580	$0	$0	$4,456	$4,456	$93,580	2.94%	97.06%	$0	$0
2018	7	1,758,928	3.16%	5.00%	$501	$12.52	$ 150	$ 663	$3,664	$663	$3,664	$93,580	$4,679	$98,259	$0	$0	$4,679	$4,679	$98,259	2.94%	97.06%	$0	$0
2019	8	1,758,928	3.16%	5.00%	$469	$11.71	$ 183	$ 663	$4,327	$663	$4,327	$98,259	$4,913	$103,172	$0	$0	$4,913	$4,913	$103,172	2.94%	97.06%	$0	$0
2020	9	1,758,928	3.16%	5.00%	$436	$10.90	$ 216	$ 663	$4,991	$663	$4,991	$103,172	$5,159	$108,331	$0	$0	$5,159	$5,159	$108,331	2.94%	97.06%	$0	$0
2021	10	1,758,928	3.16%	5.00%	$404	$10.09	$ 250	$ 663	$5,654	$663	$5,654	$108,331	$5,417	$113,747	$0	$0	$5,417	$5,417	$113,747	2.94%	97.06%	$0	$0
2022	11	1,758,928	3.16%	5.00%	$371	$9.29	$ 283	$ 663	$6,318	$663	$6,318	$113,747	$5,687	$119,435	$0	$0	$5,687	$5,687	$119,435	2.94%	97.06%	$0	$0
2023	12	1,758,928	3.16%	5.00%	$339	$8.48	$ 316	$ 663	$6,981	$663	$6,981	$119,435	$5,972	$125,406	$0	$0	$5,972	$5,972	$125,406	2.94%	97.06%	$0	$0
2024	13	1,758,928	3.16%	5.00%	$307	$7.67	$ 349	$ 663	$7,645	$663	$7,645	$125,406	$6,270	$131,677	$0	$0	$6,270	$6,270	$131,677	2.94%	97.06%	$0	$0
2025	14	1,758,928	3.16%	5.00%	$274	$6.86	$ 382	$ 663	$8,308	$663	$8,308	$131,677	$6,584	$138,260	$0	$0	$6,584	$6,584	$138,260	2.94%	97.06%	$0	$0
2026	15	1,758,928	3.16%	5.00%	$242	$6.05	$ 415	$ 663	$8,971	$663	$8,971	$138,260	$6,913	$145,173	$0	$0	$6,913	$6,913	$145,173	2.94%	97.06%	$0	$0
2027	16	1,758,928	3.16%	5.00%	$210	$5.24	$ 449	$ 663	$9,635	$663	$9,635	$145,173	$7,259	$152,432	$0	$0	$7,259	$7,259	$152,432	2.94%	97.06%	$0	$0
2028	17	1,758,928	3.16%	5.00%	$177	$4.43	$ 482	$ 663	$10,298	$663	$10,298	$152,432	$7,622	$160,054	$0	$0	$7,622	$7,622	$160,054	2.94%	97.06%	$0	$0
2029	18	1,758,928	3.16%	5.00%	$145	$3.62	$ 515	$ 663	$10,962	$663	$10,962	$160,054	$8,003	$168,056	$0	$0	$8,003	$8,003	$168,056	2.94%	97.06%	$0	$0
2030	19	1,758,928	3.16%	5.00%	$113	$2.81	$ 548	$ 663	$11,625	$663	$11,625	$168,056	$8,403	$176,459	$0	$0	$8,403	$8,403	$176,459	2.94%	97.06%	$0	$0
2031	20	1,758,928	3.16%	5.00%	$80	$2.00	$ 581	$ 663	$12,289	$663	$12,289	$176,459	$8,823	$185,282	$0	$0	$8,823	$8,823	$185,282	2.94%	97.06%	$0	$0
2032	21	1,758,928	3.16%	5.00%	$48	$1.20	$ 614	$ 663	$12,952	$663	$12,952	$185,282	$9,264	$194,546	$0	$0	$9,264	$9,264	$194,546	2.94%	97.06%	$0	$0
2033	22	1,758,928	3.16%	5.00%	$15	$0.39	$ 648	$ 663	$13,615	$663	$13,615	$194,546	$9,727	$204,274	$0	$0	$9,727	$9,727	$204,274	2.94%	97.06%	$0	$0
2034	23	1,534,594	2.76%	5.00%	$0	$0.00	$ 681	$ 579	$14,194	$681	$14,296	$204,274	$10,214	$214,487	$0	$0	$10,214	$10,214	$214,487	9.94%	90.06%	$0	$0
2035	24	1,534,594	2.76%	5.00%	$0	$0.00	$ 715	$ 579	$14,773	$715	$15,011	$214,487	$10,724	$225,212	$0	$0	$10,724	$10,724	$225,212	9.94%	90.06%	$0	$0
2036	25	1,534,594	2.76%	5.00%	$0	$0.00	$ 751	$ 579	$15,352	$751	$15,762	$225,212	$11,261	$236,472	$0	$0	$11,261	$11,261	$236,472	9.94%	90.06%	$0	$0
2037	26	1,534,594	2.76%	5.00%	$0	$0.00	$ 788	$ 579	$15,931	$788	$16,550	$236,472	$11,824	$248,296	$0	$0	$11,824	$11,824	$248,296	9.94%	90.06%	$0	$0
2038	27	1,534,594	2.76%	5.00%	$0	$0.00	$ 827	$ 579	$16,510	$827	$17,377	$248,296	$12,415	$260,711	$0	$0	$12,415	$12,415	$260,711	9.94%	90.06%	$0	$0
2039	28	1,427,794	2.57%	5.00%	$0	$0.00	$ 869	$ 539	$17,048	$869	$18,246	$260,711	$13,036	$273,746	$0	$0	$13,036	$13,036	$273,746	3.20%	96.80%	$0	$0
2040	29	1,427,794	2.57%	5.00%	$0	$0.00	$ 912	$ 539	$17,587	$912	$19,158	$273,746	$13,687	$287,433	$0	$0	$13,687	$13,687	$287,433	3.20%	96.80%	$0	$0
2041	30	1,427,794	2.57%	5.00%	$0	$0.00	$ 958	$ 539	$18,125	$958	$20,116	$287,433	$14,372	$301,805	$0	$0	$14,372	$14,372	$301,805	3.20%	96.80%	$0	$0
2042	31	1,647,299	2.96%	5.00%	$0	$0.00	$ 1,006	$ 621	$18,746	$1,006	$21,122	$301,805	$15,090	$316,895	$0	$0	$15,090	$15,090	$316,895	16.10%	83.90%	$0	$0
2043	32	1,647,299	2.96%	5.00%	$0	$0.00	$ 1,056	$ 621	$19,368	$1,056	$22,178	$316,895	$15,845	$332,740	$0	$0	$15,845	$15,845	$332,740	16.10%	83.90%	$0	$0
2044	33	1,647,299	2.96%	5.00%	$0	$0.00	$ 1,109	$ 621	$19,989	$1,109	$23,287	$332,740	$16,637	$349,377	$0	$0	$16,637	$16,637	$349,377	16.10%	83.90%	$0	$0
2045	34	1,647,299	2.96%	5.00%	$0	$0.00	$ 1,164	$ 621	$20,610	$1,164	$24,451	$349,377	$17,469	$366,846	$0	$0	$17,469	$17,469	$366,846	16.10%	83.90%	$0	$0
2046	35	996,921	1.79%	5.00%	$0	$0.00	$ 1,223	$ 376	$20,986	$1,223	$25,674	$366,846	$18,342	$385,188	$0	$0	$18,342	$18,342	$385,188	26.61%	73.39%	$0	$0
TOTAL		55640833	100.00%	161.10%	$6,845	$146	$18,683	$ 20,986	$ 20,986	$ 25,674	$25,674				$0	$0	$305,196	$385,188				$0	$0

Earning & Interest	$305,196
Initial Balance	$79,912
Final Balance	$385,108

SECTION XX: CORRECTIVE ACTION COST WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
Project Management & Oversight	[1]	$4,420	$1,581	$3,170	$4,187	$79	$13,437	$2,453	$475	10%	$1,637	$1,080	$1,201	$800	$21,084	justification	Sec. 20.4
Regulatory Oversight	[2]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Site Investigation	[3]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Corrective Action Design	[4]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
License & Permit	[5]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Construction Infrastructure	[6]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Excavate Cover Layer	[7]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Excavate Bulk Waste	[8]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Remove Failed Cell Foundation	[9]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Reconstruct Failed Cell Foundation	[10]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Replace Waste and Contaminated Materials	[11]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Reconstruct Cover System of Failed Cell	[12]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Demobilize and Dispose of Infrastructure Materials	[13]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Environmental Monitoring	[14]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Environmental Monitoring	[15]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Environmental Monitoring	[16]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[17]	$4,420	$1,581	$3,170	$4,187	$79	$13,437	$2,453	$475		$1,637	$1,080	$1,201	$800	$21,084		

SECTION XXI: CORRECTIVE ACTION COST WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES

Test Year 08/01/2011 to 07/31/2012

Inflation Rate	**1.20%**	
Inflation Factor @ 35 Years	**1.52**	
Max Years	**35**	
Corrective Action Cost (Current Year $)	**$21,084**	**<--- From Corrective Action Worksheet**
Projected Corrective Action Cost at Time T	**$32,008**	
Required Beginning Balance	**$25,300**	**<--- Per Statute**

Year	Count	Disposal Units (ft^3)	Percentage of Total	Annual Earnings Rate	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Actual Calculated Annual Earnings ($K)	Actual Ending Balance ($K)	Beginning Balance ($K)	Interest Earnings ($K)	Ending Balance ($K)	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Compact Percent	Non-Compact Percent	Allocated Annual Funding from Compact Rates ($K)	Allocated Annual Funding from Non-Compact Rates ($K)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]
2012	1	1,074,051	1.93%	0.10%	$618	$0		$ 618	$618	$618	$618	$25,300	$25	$25,325	$0	$0		$25,325	$25,325	5.89%	94.11%	$0	$0
2013	2	845,280	1.52%	1.00%	$478	$2	$ 6	$ 486	$1,104	$486	$1,104	$25,325	$253	$25,579	$0	$0	$253	$253	$25,579	7.45%	92.55%	$0	$0
2014	3	886,450	1.59%	2.00%	$483	$5	$ 22	$ 510	$1,614	$510	$1,614	$25,579	$512	$26,090	$0	$0	$512	$512	$26,090	8.96%	91.04%	$0	$0
2015	4	1,225,381	2.20%	3.00%	$647	$10	$ 48	$ 705	$2,319	$705	$2,319	$26,090	$783	$26,873	$0	$0	$783	$783	$26,873	7.49%	92.51%	$0	$0
2016	5	2,165,414	3.89%	5.00%	$1,102	$28	$ 116	$ 1,246	$3,565	$1,246	$3,565	$26,873	$1,344	$28,216	$0	$0	$1,344	$1,344	$28,216	2.39%	97.61%	$0	$0
2017	6	1,758,928	3.16%	5.00%	$813	$20	$ 178	$ 1,012	$4,577	$1,012	$4,577	$28,216	$1,411	$29,627	$0	$0	$1,411	$1,411	$29,627	2.94%	97.06%	$0	$0
2018	7	1,758,928	3.16%	5.00%	$764	$19	$ 229	$ 1,012	$5,588	$1,012	$5,588	$29,627	$1,481	$31,109	$0	$0	$1,481	$1,481	$31,109	2.94%	97.06%	$0	$0
2019	8	1,758,928	3.16%	5.00%	$715	$18	$ 279	$ 1,012	$6,600	$1,012	$6,600	$31,109	$1,555	$32,664	$0	$0	$1,555	$1,555	$32,664	2.94%	97.06%	$0	$0
2020	9	1,758,928	3.16%	5.00%	$665	$17	$ 330	$ 1,012	$7,612	$1,012	$7,612	$32,664	$1,633	$34,297	$0	$0	$1,633	$1,633	$34,297	2.94%	97.06%	$0	$0
2021	10	1,758,928	3.16%	5.00%	$616	$15	$ 381	$ 1,012	$8,624	$1,012	$8,624	$34,297	$1,715	$36,012	$0	$0	$1,715	$1,715	$36,012	2.94%	97.06%	$0	$0
2022	11	1,758,928	3.16%	5.00%	$566	$14	$ 431	$ 1,012	$9,636	$1,012	$9,636	$36,012	$1,801	$37,813	$0	$0	$1,801	$1,801	$37,813	2.94%	97.06%	$0	$0
2023	12	1,758,928	3.16%	5.00%	$517	$13	$ 482	$ 1,012	$10,648	$1,012	$10,648	$37,813	$1,891	$39,703	$0	$0	$1,891	$1,891	$39,703	2.94%	97.06%	$0	$0
2024	13	1,758,928	3.16%	5.00%	$468	$12	$ 532	$ 1,012	$11,659	$1,012	$11,659	$39,703	$1,985	$41,689	$0	$0	$1,985	$1,985	$41,689	2.94%	97.06%	$0	$0
2025	14	1,758,928	3.16%	5.00%	$418	$10	$ 583	$ 1,012	$12,671	$1,012	$12,671	$41,689	$2,084	$43,773	$0	$0	$2,084	$2,084	$43,773	2.94%	97.06%	$0	$0
2026	15	1,758,928	3.16%	5.00%	$369	$9	$ 634	$ 1,012	$13,683	$1,012	$13,683	$43,773	$2,189	$45,962	$0	$0	$2,189	$2,189	$45,962	2.94%	97.06%	$0	$0
2027	16	1,758,928	3.16%	5.00%	$320	$8	$ 684	$ 1,012	$14,695	$1,012	$14,695	$45,962	$2,298	$48,260	$0	$0	$2,298	$2,298	$48,260	2.94%	97.06%	$0	$0
2028	17	1,758,928	3.16%	5.00%	$270	$7	$ 735	$ 1,012	$15,707	$1,012	$15,707	$48,260	$2,413	$50,673	$0	$0	$2,413	$2,413	$50,673	2.94%	97.06%	$0	$0
2029	18	1,758,928	3.16%	5.00%	$221	$6	$ 785	$ 1,012	$16,719	$1,012	$16,719	$50,673	$2,534	$53,206	$0	$0	$2,534	$2,534	$53,206	2.94%	97.06%	$0	$0
2030	19	1,758,928	3.16%	5.00%	$172	$4	$ 836	$ 1,012	$17,731	$1,012	$17,731	$53,206	$2,660	$55,867	$0	$0	$2,660	$2,660	$55,867	2.94%	97.06%	$0	$0
2031	20	1,758,928	3.16%	5.00%	$122	$3	$ 887	$ 1,012	$18,742	$1,012	$18,742	$55,867	$2,793	$58,660	$0	$0	$2,793	$2,793	$58,660	2.94%	97.06%	$0	$0
2032	21	1,758,928	3.16%	5.00%	$73	$2	$ 937	$ 1,012	$19,754	$1,012	$19,754	$58,660	$2,933	$61,593	$0	$0	$2,933	$2,933	$61,593	2.94%	97.06%	$0	$0
2033	22	1,758,928	3.16%	5.00%	$24	$1	$ 988	$ 1,012	$20,766	$1,012	$20,766	$61,593	$3,080	$64,673	$0	$0	$3,080	$3,080	$64,673	2.94%	97.06%	$0	$0
2034	23	1,534,594	2.76%	5.00%	$0	$0	$ 1,038	$ 883	$21,649	$1,038	$21,804	$64,673	$3,234	$67,906	$0	$0	$3,234	$3,234	$67,906	9.94%	90.06%	$0	$0
2035	24	1,534,594	2.76%	5.00%	$0	$0	$ 1,090	$ 883	$22,532	$1,090	$22,895	$67,906	$3,395	$71,302	$0	$0	$3,395	$3,395	$71,302	9.94%	90.06%	$0	$0
2036	25	1,534,594	2.76%	5.00%	$0	$0	$ 1,145	$ 883	$23,415	$1,145	$24,039	$71,302	$3,565	$74,867	$0	$0	$3,565	$3,565	$74,867	9.94%	90.06%	$0	$0
2037	26	1,534,594	2.76%	5.00%	$0	$0	$ 1,202	$ 883	$24,297	$1,202	$25,241	$74,867	$3,743	$78,610	$0	$0	$3,743	$3,743	$78,610	9.94%	90.06%	$0	$0
2038	27	1,534,594	2.76%	5.00%	$0	$0	$ 1,262	$ 883	$25,180	$1,262	$26,503	$78,610	$3,931	$82,541	$0	$0	$3,931	$3,931	$82,541	9.94%	90.06%	$0	$0
2039	28	1,427,794	2.57%	5.00%	$0	$0	$ 1,325	$ 821	$26,001	$1,325	$27,829	$82,541	$4,127	$86,668	$0	$0	$4,127	$4,127	$86,668	3.20%	96.80%	$0	$0
2040	29	1,427,794	2.57%	5.00%	$0	$0	$ 1,391	$ 821	$26,823	$1,391	$29,220	$86,668	$4,333	$91,001	$0	$0	$4,333	$4,333	$91,001	3.20%	96.80%	$0	$0
2041	30	1,427,794	2.57%	5.00%	$0	$0	$ 1,461	$ 821	$27,644	$1,461	$30,681	$91,001	$4,550	$95,551	$0	$0	$4,550	$4,550	$95,551	3.20%	96.80%	$0	$0
2042	31	1,647,299	2.96%	5.00%	$0	$0	$ 1,534	$ 948	$28,592	$1,534	$32,215	$95,551	$4,778	$100,329	$0	$0	$4,778	$4,778	$100,329	16.10%	83.90%	$0	$0
2043	32	1,647,299	2.96%	5.00%	$0	$0	$ 1,611	$ 948	$29,539	$1,611	$33,826	$100,329	$5,016	$105,345	$0	$0	$5,016	$5,016	$105,345	16.10%	83.90%	$0	$0
2044	33	1,647,299	2.96%	5.00%	$0	$0	$ 1,691	$ 948	$30,487	$1,691	$35,517	$105,345	$5,267	$110,612	$0	$0	$5,267	$5,267	$110,612	16.10%	83.90%	$0	$0
2045	34	1,647,299	2.96%	5.00%	$0	$0	$ 1,776	$ 948	$31,435	$1,776	$37,293	$110,612	$5,531	$116,143	$0	$0	$5,531	$5,531	$116,143	16.10%	83.90%	$0	$0
2046	35	996,921	1.79%	5.00%	$0	$0	$ 1,865	$ 573	$32,008	$1,865	$39,158	$116,143	$5,807	$121,950	$0	$0	$5,807	$5,807	$121,950	26.61%	73.39%	$0	$0
TOTAL		**55640833**	**100.00%**		**$10,440**	**$223**	**$28,495**	**$ 32,008**	**$ 32,008**	**$ 39,158**	**$39,158**				**$0**	**$0**	**$96,625**	**$121,950**				**$0**	**$0**

Earning & Interest	**$96,625**
Initial Balance	**$25,300**
Final Balance	**$121,925**

SECTION XXII: POST CLOSURE COST WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
General Support	[1]																
TEMPORARY FACILITIES&CONTROLS	[2]	$3,910	$221	$1,843	$249	$0	$6,223	$2,170	103	10%	$850	$0	$0	$0	$9,346	justification	Sec.22.4
SITE MANAGEMENT	[3]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Walkover	[4]																
SITE MANAGEMENT	[5]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Collection & Preparation/Erosion Pins	[6]																
SITE MANAGEMENT	[7]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Analysis Interpretation	[8]																
SITE MANAGEMENT	[9]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Leachate Monitoring, Pumping, Treatment	[10]																
SITE MANAGEMENT	[11]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Meteorological Data Collection & Interpretation	[12]																
SITE MANAGEMENT	[13]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Meteorological Data Collection & Interpretation	[14]																
SITE MANAGEMENT	[15]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Infiltration Data Collection & Interpretation	[16]																
SITE MANAGEMENT	[17]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Annual Report Preparation	[18]																
SITE MANAGEMENT	[19]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Land Survey	[20]																
SUMMARY	[21]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MANAGEMENT	[22]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Survey Settlement Monitors	[23]																
SUMMARY	[24]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Maintenance	[25]																
SITE MANAGEMENT	[26]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
WCS Oversight	[27]																
TEMPORARY FACILITIES&CONTROLS	[28]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MANAGEMENT	[29]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[30]	$3,910	$221	$1,843	$249	$0	$6,223	$2,170	$103		$850	$0	$0	$0	$9,346		

SECTION XXIII: POST CLOSURE COST WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES
Test Year 08/01/2011 to 07/31/2012

Real Interest Rate After Post Closure	100.00%	<--- INPUT
Inflation Rate	1.20%	
Inflation Factor @ 35 Years	1.52	
Max Years	35	
Post Closure Cost (Current Year $)	$9,346	<--- From Institutional Control Worksheet
Projected Post Closure Cost at Time T	$14,189	
Required Principal	$14,189	
Required Beginning Balance	$10,256	<--- Per Statute

Year	Count	Disposal Units (ft^3)	Percentage of Total	Annual Earnings Rate	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Actual Calculated Annual Earnings ($K)	Actual Ending Balance ($K)	Beginning Balance ($K)	Interest Earnings ($K)	Ending Balance ($K)	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Compact Percent	Non-Compact Percent	Allocated Annual Funding from Compact Rates ($K)	Allocated Annual Funding from Non-Compact Rates ($K)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]
2012	1	1,074,051	1.93%	0.10%	$274	$0		$ 274	$274	$274	$274	$10,256	$10	$10,266	$0	$0		$10,266	$10,266	5.89%	94.11%	$0	$0
2013	2	845,280	1.52%	1.00%	$212	$1	$ 3	$ 216	$489	$216	$489	$10,266	$103	$10,369	$0	$0	$103	$103	$10,369	7.45%	92.55%	$0	$0
2014	3	886,450	1.59%	2.00%	$144	$72	$ 10	$ 226	$716	$226	$716	$10,369	$207	$10,576	$0	$0	$207	$207	$10,576	8.96%	91.04%	$0	$0
2015	4	1,225,381	2.20%	3.00%	$194	$97	$ 21	$ 312	$1,028	$312	$1,028	$10,576	$317	$10,894	$0	$0	$317	$317	$10,894	7.49%	92.51%	$0	$0
2016	5	2,165,414	3.89%	5.00%	$334	$167	$ 51	$ 552	$1,580	$552	$1,580	$10,894	$545	$11,438	$0	$0	$545	$545	$11,438	2.39%	97.61%	$0	$0
2017	6	1,758,928	3.16%	5.00%	$246	$123	$ 79	$ 449	$2,029	$449	$2,029	$11,438	$572	$12,010	$0	$0	$572	$572	$12,010	2.94%	97.06%	$0	$0
2018	7	1,758,928	3.16%	5.00%	$231	$116	$ 101	$ 449	$2,477	$449	$2,477	$12,010	$601	$12,611	$0	$0	$601	$601	$12,611	2.94%	97.06%	$0	$0
2019	8	1,758,928	3.16%	5.00%	$216	$108	$ 124	$ 449	$2,926	$449	$2,926	$12,611	$631	$13,241	$0	$0	$631	$631	$13,241	2.94%	97.06%	$0	$0
2020	9	1,758,928	3.16%	5.00%	$202	$101	$ 146	$ 449	$3,374	$449	$3,374	$13,241	$662	$13,903	$0	$0	$662	$662	$13,903	2.94%	97.06%	$0	$0
2021	10	1,758,928	3.16%	5.00%	$187	$93	$ 169	$ 449	$3,823	$449	$3,823	$13,903	$695	$14,598	$0	$0	$695	$695	$14,598	2.94%	97.06%	$0	$0
2022	11	1,758,928	3.16%	5.00%	$172	$86	$ 191	$ 449	$4,271	$449	$4,271	$14,598	$730	$15,328	$0	$0	$730	$730	$15,328	2.94%	97.06%	$0	$0
2023	12	1,758,928	3.16%	5.00%	$157	$78	$ 214	$ 449	$4,720	$449	$4,720	$15,328	$766	$16,095	$0	$0	$766	$766	$16,095	2.94%	97.06%	$0	$0
2024	13	1,758,928	3.16%	5.00%	$142	$71	$ 236	$ 449	$5,169	$449	$5,169	$16,095	$805	$16,900	$0	$0	$805	$805	$16,900	2.94%	97.06%	$0	$0
2025	14	1,758,928	3.16%	5.00%	$127	$63	$ 258	$ 449	$5,617	$449	$5,617	$16,900	$845	$17,745	$0	$0	$845	$845	$17,745	2.94%	97.06%	$0	$0
2026	15	1,758,928	3.16%	5.00%	$112	$56	$ 281	$ 449	$6,066	$449	$6,066	$17,745	$887	$18,632	$0	$0	$887	$887	$18,632	2.94%	97.06%	$0	$0
2027	16	1,758,928	3.16%	5.00%	$97	$48	$ 303	$ 449	$6,514	$449	$6,514	$18,632	$932	$19,563	$0	$0	$932	$932	$19,563	2.94%	97.06%	$0	$0
2028	17	1,758,928	3.16%	5.00%	$82	$41	$ 326	$ 449	$6,963	$449	$6,963	$19,563	$978	$20,541	$0	$0	$978	$978	$20,541	2.94%	97.06%	$0	$0
2029	18	1,758,928	3.16%	5.00%	$67	$33	$ 348	$ 449	$7,411	$449	$7,411	$20,541	$1,027	$21,569	$0	$0	$1,027	$1,027	$21,569	2.94%	97.06%	$0	$0
2030	19	1,758,928	3.16%	5.00%	$52	$26	$ 371	$ 449	$7,860	$449	$7,860	$21,569	$1,078	$22,647	$0	$0	$1,078	$1,078	$22,647	2.94%	97.06%	$0	$0
2031	20	1,758,928	3.16%	5.00%	$37	$19	$ 393	$ 449	$8,308	$449	$8,308	$22,647	$1,132	$23,779	$0	$0	$1,132	$1,132	$23,779	2.94%	97.06%	$0	$0
2032	21	1,758,928	3.16%	5.00%	$22	$11	$ 415	$ 449	$8,757	$449	$8,757	$23,779	$1,189	$24,968	$0	$0	$1,189	$1,189	$24,968	2.94%	97.06%	$0	$0
2033	22	1,758,928	3.16%	5.00%	$7	$4	$ 438	$ 449	$9,205	$449	$9,205	$24,968	$1,248	$26,217	$0	$0	$1,248	$1,248	$26,217	2.94%	97.06%	$0	$0
2034	23	1,534,594	2.76%	5.00%	$0	$0	$ 460	$ 391	$9,597	$460	$9,666	$26,217	$1,311	$27,528	$0	$0	$1,311	$1,311	$27,528	9.94%	90.06%	$0	$0
2035	24	1,534,594	2.76%	5.00%	$0	$0	$ 483	$ 391	$9,988	$483	$10,149	$27,528	$1,376	$28,904	$0	$0	$1,376	$1,376	$28,904	9.94%	90.06%	$0	$0
2036	25	1,534,594	2.76%	5.00%	$0	$0	$ 507	$ 391	$10,379	$507	$10,656	$28,904	$1,445	$30,349	$0	$0	$1,445	$1,445	$30,349	9.94%	90.06%	$0	$0
2037	26	1,534,594	2.76%	5.00%	$0	$0	$ 533	$ 391	$10,771	$533	$11,189	$30,349	$1,517	$31,867	$0	$0	$1,517	$1,517	$31,867	9.94%	90.06%	$0	$0
2038	27	1,534,594	2.76%	5.00%	$0	$0	$ 559	$ 391	$11,162	$559	$11,749	$31,867	$1,593	$33,460	$0	$0	$1,593	$1,593	$33,460	9.94%	90.06%	$0	$0
2039	28	1,427,794	2.57%	5.00%	$0	$0	$ 587	$ 364	$11,526	$587	$12,336	$33,460	$1,673	$35,133	$0	$0	$1,673	$1,673	$35,133	3.20%	96.80%	$0	$0
2040	29	1,427,794	2.57%	5.00%	$0	$0	$ 617	$ 364	$11,890	$617	$12,953	$35,133	$1,757	$36,890	$0	$0	$1,757	$1,757	$36,890	3.20%	96.80%	$0	$0
2041	30	1,427,794	2.57%	5.00%	$0	$0	$ 648	$ 364	$12,254	$648	$13,601	$36,890	$1,844	$38,734	$0	$0	$1,844	$1,844	$38,734	3.20%	96.80%	$0	$0
2042	31	1,647,299	2.96%	5.00%	$0	$0	$ 680	$ 420	$12,675	$680	$14,281	$38,734	$1,937	$40,671	$0	$0	$1,937	$1,937	$40,671	16.10%	83.90%	$0	$0
2043	32	1,647,299	2.96%	5.00%	$0	$0	$ 714	$ 420	$13,095	$714	$14,995	$40,671	$2,034	$42,704	$0	$0	$2,034	$2,034	$42,704	16.10%	83.90%	$0	$0
2044	33	1,647,299	2.96%	5.00%	$0	$0	$ 750	$ 420	$13,515	$750	$15,744	$42,704	$2,135	$44,839	$0	$0	$2,135	$2,135	$44,839	16.10%	83.90%	$0	$0
2045	34	1,647,299	2.96%	5.00%	$0	$0	$ 787	$ 420	$13,935	$787	$16,532	$44,839	$2,242	$47,081	$0	$0	$2,242	$2,242	$47,081	16.10%	83.90%	$0	$0
2046	35	996,921	1.79%	5.00%	$0	$0	$ 827	$ 254	$14,189	$827	$17,358	$47,081	$2,354	$49,436	$0	$0	$2,354	$2,354	$49,436	26.61%	73.39%	$0	$0
TOTAL		55640832.7	100.00%		$3,312	$1,415	$12,631	$ 14,189	$ 14,189	$ 17,358	$17,358				$0	$0	$39,169	$49,436				$0	$0

Earning & Interest	$39,169
Initial Balance	$10,256
Final Balance	$49,425

SECTION XXIV: INSTITUTIONAL CONTROL COST WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
General Support	[1]																
TEMPORARY FACILITIES&CONTROLS	[2]	$8,122	$617	$3,437	$874	$0	$13,050	$4,508	$203	10%	$1,776	$0	$0	$0	$19,536	justification	Sec. 24.4
SITE MANAGEMENT	[3]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Walkover	[4]																
SITE MANAGEMENT	[5]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Collection & Preparation/Erosion Pins	[6]																
SITE MANAGEMENT	[7]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Analysis Interpretation	[8]																
SITE MANAGEMENT	[9]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Analysis at Off Site Lab	[10]																
SITE MANAGEMENT	[11]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Leachate Monitoring, Pumping, Treatment	[12]																
SITE MANAGEMENT	[13]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Meteorological Data Collection & Interpretation	[14]																
SITE MANAGEMENT	[15]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Infiltration Data Collection and Interpretation	[16]																
SITE MANAGEMENT	[17]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Annual Report Preparation	[18]																
SITE MANAGEMENT	[19]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Land Survey	[20]																
SUMMARY	[21]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MANAGEMENT	[22]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Survey Settlement Monitors	[23]																
SUMMARY	[24]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Maintenance	[25]																
SITE MANAGEMENT	[26]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Custodial Agency (TCEQ / DOE) Oversight	[27]																
TEMPORARY FACILITIES&CONTROLS	[28]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MANAGEMENT	[29]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[30]	$8,122	$617	$3,437	$874	$0	$13,050	$4,508	$203		$1,776	$0	$0	$0	$19,538		

SECTION XXV: INSTITUTIONAL CONTROL COST WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES

Test Year 08/01/2011 to 07/31/2012

Inflation Rate	**1.20%**	
Inflation Factor @ 35 Years	**1.52**	
Max Years	**35**	
Institutional Control Cost (Current Year $)	**$19,538**	**<--- From Corrective Action Worksheet**
Projected Institutional Control Cost at Time T	**$29,662**	
Required Beginning Balance	**$21,000**	**<--- Per Statute**

Year	Count	Disposal Units (ft^3)	Percentage of Total	Annual Earnings Rate	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Actual Calculated Annual Earnings ($K)	Actual Ending Balance ($K)	Beginning Balance ($K)	Interest Earnings ($K)	Ending Balance ($K)	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	Required Ending Balance ($K)	Compact Percent	Non-Compact Percent	Allocated Annual Funding from Compact Rates ($K)	Allocated Annual Funding from Non-Compact Rates ($K)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]
2012	1	1,074,051	1.93%	0.10%	$572	$0		$ 573	$573	$573	$573	$21,000	$21	$21,021	$0	$0		$21,021	$21,021	5.89%	94.11%	$0	$0
2013	2	845,280	1.52%	1.00%	$443	$2	$ 6	$ 451	$1,023	$451	$1,023	$21,021	$210	$21,231	$0	$0	$210	$210	$21,231	7.45%	92.55%	$0	$0
2014	3	886,450	1.59%	2.00%	$448	$4	$ 20	$ 473	$1,496	$473	$1,496	$21,231	$425	$21,656	$0	$0	$425	$425	$21,656	8.96%	91.04%	$0	$0
2015	4	1,225,381	2.20%	3.00%	$599	$9	$ 45	$ 653	$2,149	$653	$2,149	$21,656	$650	$22,306	$0	$0	$650	$650	$22,306	7.49%	92.51%	$0	$0
2016	5	2,165,414	3.89%	5.00%	$1,021	$26	$ 107	$ 1,154	$3,303	$1,154	$3,303	$22,306	$1,115	$23,421	$0	$0	$1,115	$1,115	$23,421	2.39%	97.61%	$0	$0
2017	6	1,758,928	3.16%	5.00%	$754	$19	$ 165	$ 938	$4,241	$938	$4,241	$23,421	$1,171	$24,592	$0	$0	$1,171	$1,171	$24,592	2.94%	97.06%	$0	$0
2018	7	1,758,928	3.16%	5.00%	$708	$18	$ 212	$ 938	$5,179	$938	$5,179	$24,592	$1,230	$25,821	$0	$0	$1,230	$1,230	$25,821	2.94%	97.06%	$0	$0
2019	8	1,758,928	3.16%	5.00%	$662	$17	$ 259	$ 938	$6,116	$938	$6,116	$25,821	$1,291	$27,112	$0	$0	$1,291	$1,291	$27,112	2.94%	97.06%	$0	$0
2020	9	1,758,928	3.16%	5.00%	$616	$15	$ 306	$ 938	$7,054	$938	$7,054	$27,112	$1,356	$28,468	$0	$0	$1,356	$1,356	$28,468	2.94%	97.06%	$0	$0
2021	10	1,758,928	3.16%	5.00%	$571	$14	$ 353	$ 938	$7,992	$938	$7,992	$28,468	$1,423	$29,892	$0	$0	$1,423	$1,423	$29,892	2.94%	97.06%	$0	$0
2022	11	1,758,928	3.16%	5.00%	$525	$13	$ 400	$ 938	$8,929	$938	$8,929	$29,892	$1,495	$31,386	$0	$0	$1,495	$1,495	$31,386	2.94%	97.06%	$0	$0
2023	12	1,758,928	3.16%	5.00%	$479	$12	$ 446	$ 938	$9,867	$938	$9,867	$31,386	$1,569	$32,955	$0	$0	$1,569	$1,569	$32,955	2.94%	97.06%	$0	$0
2024	13	1,758,928	3.16%	5.00%	$433	$11	$ 493	$ 938	$10,805	$938	$10,805	$32,955	$1,648	$34,603	$0	$0	$1,648	$1,648	$34,603	2.94%	97.06%	$0	$0
2025	14	1,758,928	3.16%	5.00%	$388	$10	$ 540	$ 938	$11,742	$938	$11,742	$34,603	$1,730	$36,333	$0	$0	$1,730	$1,730	$36,333	2.94%	97.06%	$0	$0
2026	15	1,758,928	3.16%	5.00%	$342	$9	$ 587	$ 938	$12,680	$938	$12,680	$36,333	$1,817	$38,150	$0	$0	$1,817	$1,817	$38,150	2.94%	97.06%	$0	$0
2027	16	1,758,928	3.16%	5.00%	$296	$7	$ 634	$ 938	$13,618	$938	$13,618	$38,150	$1,907	$40,057	$0	$0	$1,907	$1,907	$40,057	2.94%	97.06%	$0	$0
2028	17	1,758,928	3.16%	5.00%	$251	$6	$ 681	$ 938	$14,555	$938	$14,555	$40,057	$2,003	$42,060	$0	$0	$2,003	$2,003	$42,060	2.94%	97.06%	$0	$0
2029	18	1,758,928	3.16%	5.00%	$205	$5	$ 728	$ 938	$15,493	$938	$15,493	$42,060	$2,103	$44,163	$0	$0	$2,103	$2,103	$44,163	2.94%	97.06%	$0	$0
2030	19	1,758,928	3.16%	5.00%	$159	$4	$ 775	$ 938	$16,431	$938	$16,431	$44,163	$2,208	$46,372	$0	$0	$2,208	$2,208	$46,372	2.94%	97.06%	$0	$0
2031	20	1,758,928	3.16%	5.00%	$113	$3	$ 822	$ 938	$17,368	$938	$17,368	$46,372	$2,319	$48,690	$0	$0	$2,319	$2,319	$48,690	2.94%	97.06%	$0	$0
2032	21	1,758,928	3.16%	5.00%	$68	$2	$ 868	$ 938	$18,306	$938	$18,306	$48,690	$2,435	$51,125	$0	$0	$2,435	$2,435	$51,125	2.94%	97.06%	$0	$0
2033	22	1,758,928	3.16%	5.00%	$22	$1	$ 915	$ 938	$19,244	$938	$19,244	$51,125	$2,556	$53,681	$0	$0	$2,556	$2,556	$53,681	2.94%	97.06%	$0	$0
2034	23	1,534,594	2.76%	5.00%	$0	$0	$ 962	$ 818	$20,062	$962	$20,206	$53,681	$2,684	$56,365	$0	$0	$2,684	$2,684	$56,365	9.94%	90.06%	$0	$0
2035	24	1,534,594	2.76%	5.00%	$0	$0	$ 1,010	$ 818	$20,880	$1,010	$21,216	$56,365	$2,818	$59,183	$0	$0	$2,818	$2,818	$59,183	9.94%	90.06%	$0	$0
2036	25	1,534,594	2.76%	5.00%	$0	$0	$ 1,061	$ 818	$21,698	$1,061	$22,277	$59,183	$2,959	$62,142	$0	$0	$2,959	$2,959	$62,142	9.94%	90.06%	$0	$0
2037	26	1,534,594	2.76%	5.00%	$0	$0	$ 1,114	$ 818	$22,516	$1,114	$23,391	$62,142	$3,107	$65,249	$0	$0	$3,107	$3,107	$65,249	9.94%	90.06%	$0	$0
2038	27	1,534,594	2.76%	5.00%	$0	$0	$ 1,170	$ 818	$23,334	$1,170	$24,560	$65,249	$3,262	$68,512	$0	$0	$3,262	$3,262	$68,512	9.94%	90.06%	$0	$0
2039	28	1,427,794	2.57%	5.00%	$0	$0	$ 1,228	$ 761	$24,095	$1,228	$25,789	$68,512	$3,426	$71,937	$0	$0	$3,426	$3,426	$71,937	3.20%	96.80%	$0	$0
2040	29	1,427,794	2.57%	5.00%	$0	$0	$ 1,289	$ 761	$24,856	$1,289	$27,078	$71,937	$3,597	$75,534	$0	$0	$3,597	$3,597	$75,534	3.20%	96.80%	$0	$0
2041	30	1,427,794	2.57%	5.00%	$0	$0	$ 1,354	$ 761	$25,618	$1,354	$28,432	$75,534	$3,777	$79,311	$0	$0	$3,777	$3,777	$79,311	3.20%	96.80%	$0	$0
2042	31	1,647,299	2.96%	5.00%	$0	$0	$ 1,422	$ 878	$26,496	$1,422	$29,853	$79,311	$3,966	$83,277	$0	$0	$3,966	$3,966	$83,277	16.10%	83.90%	$0	$0
2043	32	1,647,299	2.96%	5.00%	$0	$0	$ 1,493	$ 878	$27,374	$1,493	$31,346	$83,277	$4,164	$87,440	$0	$0	$4,164	$4,164	$87,440	16.10%	83.90%	$0	$0
2044	33	1,647,299	2.96%	5.00%	$0	$0	$ 1,567	$ 878	$28,252	$1,567	$32,913	$87,440	$4,372	$91,813	$0	$0	$4,372	$4,372	$91,813	16.10%	83.90%	$0	$0
2045	34	1,647,299	2.96%	5.00%	$0	$0	$ 1,646	$ 878	$29,130	$1,646	$34,559	$91,813	$4,591	$96,403	$0	$0	$4,591	$4,591	$96,403	16.10%	83.90%	$0	$0
2046	35	996,921	1.79%	5.00%	$0	$0	$ 1,728	$ 531	$29,662	$1,728	$36,287	$96,403	$4,820	$101,223	$0	$0	$4,820	$4,820	$101,223	26.61%	73.39%	$0	$0
TOTAL		**55640833**	**100.00%**		**$9,675**	**$206**	**$26,406**	**$ 29,662**	**$ 29,662**	**$ 36,287**	**$36,287**				**$0**	**$0**	**$80,202**	**$101,223**				**$0**	**$0**

Earning & Interest	**$80,202**
Initial Balance	**$21,000**
Final Balance	**$101,202**

Application of Waste Control Specialists LLC
for Establishment of Initial Maximum Disposal Rates

Executive Summary

Waste Control Specialists LLC ("WCS" or "Compact Facility Operator") is the licensee under Radioactive Materials License No. R04100, which authorizes the operation of a low-level radioactive waste ("LLRW") land disposal facility for the disposal of compact waste ("Compact Waste Disposal Facility") in Andrews County, Texas. Compact waste is LLRW that is generated in the Texas Low-level Radioactive Waste Disposal Compact (the "Compact"), which is comprised of the states of Texas and Vermont, or otherwise approved by the Texas Low-Level Radioactive Waste Compact Commission for importation and disposal at the Compact Waste Disposal Facility.

The TCEQ is charged with establishing the maximum disposal rates that may be collected for the disposal of compact waste under Chapter 336, Subchapter N of the TCEQ's rules (the "Rate Rules"). This application is submitted by WCS pursuant to section 336.1309 of the Rate Rules to establish the initial maximum disposal rates for the disposal of LLRW at the Compact Waste Disposal Facility. This application also provides information for the TCEQ to determine an appropriate inflation adjustment, volume adjustment, extraordinary volume adjustment, and relative hazard, as required under section 336.1309(e).

Section 336.1307 of the Rate Rules identifies the factors to be considered by the TCEQ in establishing maximum disposal rates. These factors ensure that the maximum disposal rates are sufficient for the Compact Facility Operator to recover a reasonable rate of return and the costs of the Compact Waste Disposal Facility, including allowable expenses, the funding of local public projects, the provisions of a revenue requirement comprised of a return of and on its investments, and the payment of other required fees and expenses. Maximum disposal rates are established, in dollars per cubic foot for each class of LLRW to be received at the Compact Waste Disposal Facility, at levels necessary to provide annual revenues equal to the total annual revenue requirement of the Compact Facility Operator.

WCS has completed the application using the rate forms and schedules prescribed by the TCEQ to determine the revenue requirement for its first full test year, which is anticipated to start in 2011. Because the rules require initial maximum disposal rates to be established prior to the initial receipt of LLRW at the Compact Waste Disposal Facility, the initial rate case is not only based on previously incurred costs and expenses of WCS but also on projections and estimates of future costs, expenses and revenues. In its application, WCS has provided explanations and supporting documents demonstrating the reasonableness of its projections and estimates. For expenses or costs that are not solely for the Compact Waste Disposal Facility, WCS has allocated the portion of the costs or expenses attributable to the Compact Waste Disposal Facility using fair and equitable allocation methodologies, which are also described in the application.

WCS also developed the allocation methodologies and forms to distribute the annual revenue requirement across the expected volumes and classes of LLRW for the test year modeled.

Application of Waste Control Specialists LLC
for Establishment of Initial Maximum Disposal Rates

Executive Summary

WCS's application assumes that WCS is allowed to import LLRW for disposal at the Compact Waste Disposal Facility. However, WCS has also submitted an alternative case at Section XXX which assumes that WCS is not allowed to import such waste for disposal. The importation issue is important because the projected volumes and classes of LLRW have a substantial impact on the disposal rates that would be required to meet the annual revenue requirement. Additional information concerning the rate application assumptions, estimates, modeling, and the effects of importation can be reviewed in the exhibits to the rate application.

Major components of the test year rate revenue requirement are summarized in the table below:

(Amounts in $000's)	**Initial Year With Importation**	**Initial Year No Importation**
Rate Base	$ 506,819	$ 507,289
Rate of Return	9.9%	9.9%
Return on Rate Base	$ 50,095	$ 50,145
Taxes on Return	$ 25,669	$ 25,702
Operating Expenses	$ 61,643	$ 58,728
Rate Revenue Requirement	$ 137,407	$ 134,575

Most of the costs of operating and developing the Compact Waste Disposal Facility are fixed; thus, there is only an expected $2.7 million difference in the test year in the rate revenue requirement between the "with importation" base case and "no importation" alternative.

The test year rate revenue requirements by product line (i.e., waste class) of the Compact Waste Disposal Facility with and without importation are summarized in the table below:

	Initial Year With Importation		**Initial Year No Importation**
Revenue Requirement ($000's)	**Compact**	**Non-Compact**	**Compact**
Class A Compactable	$ 3,334	$ -	$ 28,702
Class A Non-Compactable	$ 203	$ 1,230	$ 3,654
Class A High Dose Rate	$ 591	$ 5,807	$ 9,306
Class B/C Waste Routine	$ 4,814	$ 98,173	$ 75,798
Class B/C High Activity	$ 1,087	$ 22,168	$ 17,116
Total	**$ 10,029**	**$ 127,378**	**$ 134,575**
Total With Importation	$137,407		

Application of Waste Control Specialists LLC
for Establishment of Initial Maximum Disposal Rates

Executive Summary

For the "no importation" calculation, WCS estimated disposal of 65,000 cubic feet of LLRW from Compact generators. For the "with importation" calculation, WCS estimated 65,000 cubic feet of LLRW from Compact generators and an additional 37,000 cubic feet of LLRW from importation, for a total of 102,000 cubic feet of LLRW. The Compact Waste Disposal Facility has more than adequate disposal capacity for the imported waste volumes estimated in the rate application.

Thus, with importation, the revenue necessary from Compact generators is only $10 million, because Non-Compact waste generators will provide $127 million in revenue to meet WCS's rate revenue requirement.

The related maximum disposal rates based on the volumes expected and rate revenue requirements above are summarized in the table below:

	Initial Year With Importation		**Initial Year No Importation**
Rate per Cubic Foot ($/ft^3)	**Compact**	**Non-Compact**	**Compact**
Class A Compactable	$ 57.64	NA	$ 496.16
Class A Non-Compactable	$ 82.53	$ 210.94	$ 1,488.47
Class A High Dose Rate	$ 193.98	$ 457.38	$ 3,054.19
Class B/C Waste Routine	$ 2,652.49	$ 5,872.48	$ 41,762.79
Class B/C High Activity	$ 7,957.46	$17,617.43	$ 125,288.37

In the "with importation" case, WCS assigned the return of and on investment for its research, development and demonstration licensing asset to the imported waste. As a result, the economic benefits from importation are provided to the Compact states and generators because generators pay a lower disposal price. The maximum disposal rate per cubic foot for Compact generators with importation is generally less than 10% of the same rate with no importation.

WCS requests the TCEQ to approve these rates by expedited rulemaking as the initial maximum disposal rates under section 336.1309 of the TCEQ's rules.

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Justification - Rate per Unit and Related Revenue	Sec. 29.2
Texas Compact Commission Budgetary Estimate	Sec. 29.3

Rate Application – No Importation Alternative **Section XXX**

- TCEQ Forms – Sections I - XVII
- TCEQ Forms & WCS Revised Forms – Sections XVIII – XV
- WCS Revenue and Rate Schedules – Sections XVI - XXIX
- Support for Changes from With Importation Alternative

Exhibit A
Narrative Explanation of Application of Waste Control Specialists LLC for Establishment of Initial Maximum Disposal Rates

This overview of the Application of Waste Control Specialists LLC ("WCS" or "Compact Facility Operator") for establishment of initial maximum disposal rates ("Application") provides a general overview and background on the development and organization of information in the Application. This overview is general in nature and not expected to be a comprehensive analysis or discussion of all of the information in the Application. Capitalized terms not defined in this Application shall have the meanings ascribed to them in Chapter 336, Subchapter N of the TCEQ's rules (the "Rate Rules") or the TCEQ Rate Application form.

The Application comprises several sections, which correspond with the prescribed TCEQ Rate Application form. Each section has (i) an introductory overview section; (ii) the relevant completed TCEQ Rate Application schedule; (iii) a narrative section that describes how that schedule was prepared and references to supporting exhibits, workpapers, summaries, reports or studies; and (iv) any supporting materials or schedules.

WCS's development of its Application began with preparation of a projected Base Year Plan for its Comprehensive Facility, which has been provided in Section I of the Application. Comprehensive Facility refers to all hazardous and radioactive waste management facilities of WCS at its Andrews, Texas site. The Base Year Plan includes assumptions about volumes of low-level radioactive waste ("LLRW") expected for disposal, number of employees needed to operate and maintain the facilities, the cost to construct the facilities and other similar items. The Base Year Plan is the source for many of the assumptions about expected assets, liabilities, revenues, and expenses for the Comprehensive Facility, including the Compact Waste Disposal Facility, whose disposal rates are to be established by this Application.

Direct costs, such as the costs of canisters to be used for disposal and the amount of landfill airspace to be consumed, were assigned directly to the facility that was expected to use it. This also includes certain labor costs for employees who would directly handle the waste material.

Capital costs were either directly assigned to the facility that incurred the cost and received the benefit or fairly and equitably allocated based on the expected shared use of the facility. For example, the construction of the Compact Waste Disposal Facility landfill was assigned directly to that facility, while the administrative building was allocated between the Compact Waste Disposal Facility and the Federal Facility Waste Disposal Facility based on the direct costs of each respective facility.

As reflected in the Application, the facilities may share various labor, materials, equipment or other costs. The sharing of labor, materials, and other costs benefits all facilities, because it gives each facility access to specialized skills and resources in an efficient and cost-effective manner. WCS has assigned these costs to the various facilities in a fair and equitable manner, so that each facility bears its appropriate cost and no facility is unfairly advantaged or disadvantaged. Typically, the shared costs have been

allocated based on the use of direct labor or another reasonable factor that fairly assigns the costs to each facility as if it were a stand-alone operation. Exhibit C contains a more detailed discussion of the allocation methodologies.

A significant variable in the Application is the receipt of LLRW from states that are not parties to the Texas Low-Level Radioactive Waste Disposal Compact. The Application assumes that importation of LLRW from non-Compact state for disposal at the Compact Waste Disposal Facility is allowed. However, WCS also has presented at Section XXX an alternative case for the Base Year that assumes that WCS is not allowed to import such waste for disposal at the Compact Waste Disposal Facility. Estimated volumes of LLRW for the Compact Waste Disposal Facility are used to calculate the number of canisters needed. In turn, the number of canisters determined the volume of airspace to be consumed. Whether importation is allowed affects the estimated volume of LLRW to be received and volume of airspace to be consumed. The two different cases presented in the Application illustrate the effect of importation to the operation of the Compact Waste Disposal Facility. See Exhibit B for a more detailed discussion of the impact of importation on the Initial Maximum Disposal Rates.

WCS assumed that the Application test year was the first month of full operations for the Compact Waste Disposal Facility and the Federal Facility Waste Disposal Facility. The Application test year begins August 1, 2011, but the actual start date of the test period may vary. Therefore, the schedules assume that full operations begin on that day. If there is a delay in the test year, or if operations are not fully underway by August 1, 2011, then some of the numbers that comprise the schedules may change.

WCS followed the Rate Rules and the TCEQ Rate Application instructions and general information to complete the Application. Certain of the TCEQ Forms had errors or required other changes. Because the TCEQ Forms were "locked," WCS created an Errata Sheet in Section XXVI to account for changes from the TCEQ Forms and to recalculate the revenue requirement after such changes.

After the revenue requirement was calculated, WCS developed a pricing methodology to allocate the revenue requirement across different classes of waste and product lines. The pricing methodology is explained in more detail in Sections XXVII - XXIX.

WCS looks forward to the TCEQ's fair consideration of this Application and the establishment by rule of initial maximum disposal rates under Section 336.1309 of the Rate Rules.

Exhibit B
Impact of Importation on Initial Maximum Disposal Rate

Waste Control Specialists LLC ("WCS" or the "Compact Facility Operator") prepared two different cases in the Application – a base case that assumes importation of 37,000 cubic feet of LLRW into the Compact Waste Disposal Facility (the "With Importation base case") and an alternative case at Section XXX that assumes no importation of such waste (the "No Importation base case"). The Initial Maximum Disposal Rates between the two cases may be then compared to determine the extent of rate benefits to Compact states and generators resulting from importation.

The No Importation alternative case assumes that only LLRW generated in Texas and Vermont is disposed of at the Compact Waste Disposal Facility. Estimates for Compact waste volumes for both cases for the first five years are based on recent information from Compact generators. Estimated Compact waste volumes for later years are based on information from the WCS application for TCEQ License No. R04100.

The With Importation base case assumes that an additional 37,000 cubic feet from non-Compact generators is imported for disposal at the Compact Waste Disposal Facility during the test year, the majority of which is Class B/C LLRW. Due to the lack of disposal options for Class B/C LLRW, WCS believes that this is a realistic assumption.

The other differences between the two cases are the variable costs of operating the Compact Waste Disposal Facility. However, most of the costs of the facility are not variable, and thus do not fluctuate between the two cases. The only truly variable costs are direct costs of disposal, such as canisters, grout, sand and landfill airspace used for disposal. Labor is considered a fixed cost as the training and experience requirements in our license prevent us from relying on a temporary or transient labor pool. See Section IV for additional information. Additionally, under the With Importation base case, non-Compact generators will pay higher Initial Maximum Disposal Rates and thus bear more of the rate revenue requirement burden. The difference between the revenue requirements in the two cases is approximately $3 million.

As can be seen from a comparison of the two cases, the economic benefits from the With Importation base case are substantial. The Initial Maximum Disposal Rates for Compact generators will be approximately ten times less under the With Importation base case than comparable rates under the No Importation alternative case.

Exhibit B
Impact of Importation on Initial Maximum Disposal Rate

Table B-1 summarizes the disposal rate differences of the two cases.

Table B-1	**Initial Year With Importation**		**Initial Year No Importation**
Rate per Cubic Foot ($/ft^3)	**Compact**	**Non-Compact**	**Compact**
Class A Compactable	$ 57.64	NA	$ 496.16
Class A Non-Compactable	$ 82.53	$ 210.94	$ 1,488.47
Class A High Dose Rate	$ 193.98	$ 457.38	$ 3,054.19
Class B/C Waste Routine	$ 2,652.49	$ 5,872.48	$ 41,762.79
Class B/C High Activity	$ 7,957.46	$17,617.43	$ 125,288.37

Table B-2 summarizes the revenue requirement differences of the two cases.

Table B-2	**Initial Year With Importation**		**Initial Year No Importation**
Revenue Requirement ($000's)	**Compact**	**Non-Compact**	**Compact**
Class A Compactable	$ 3,334	$ -	$ 28,702
Class A Non-Compactable	$ 203	$ 1,230	$ 3,654
Class A High Dose Rate	$ 591	$ 5,807	$ 9,306
Class B/C Waste Routine	$ 4,814	$ 98,173	$ 75,798
Class B/C High Activity	$ 1,087	$ 22,168	$ 17,116
Total	**$ 10,029**	**$ 127,378**	**$ 134,575**
Total With Importation	$137,407		

The Initial Maximum Disposal Rates under the No Importation alternative case are relatively high and generators may choose to continue storing wastes at their facilities instead of shipping it to the Compact Waste Disposal Facility at those rates. Such a result would undermine the very purpose of the Compact by encouraging the current practice of widespread storage in temporary, less protective and less secure locations. Under the With Importation base case, the non-Compact generators provide over 90% of the revenue requirement and approximately 35% of the LLRW volumes for disposal. Compact states and generators will also realize economic benefits from the With Importation base case in the form of substantially lower initial maximum disposal rates.

The With Importation base case is premised on the approval of importation of LLRW to the Compact Waste Disposal Facility by the Texas Low-level Radioactive Waste Compact Commission in accordance with its proposed import rules, which are protective of interests of the Compact states and generators. Moreover, WCS believes that there is sufficient disposal capacity to allow importation of waste without reducing disposal capacity for Compact generators.

Exhibit C
General Rationale for Allocations to the Compact Waste Disposal Facility

Waste Control Specialists LLC ("WCS" or the "Compact Facility Operator") has three facilities for rate application purposes: 1) Compact Waste Disposal Facility, 2) Federal Facility Waste Disposal Facility and 3) existing facilities, which include the hazardous waste landfill, byproduct landfill and radioactive waste processing/storage buildings. The Compact Waste Disposal Facility and the Federal Facility Waste Disposal Facility together are called the LLRW Disposal Facilities. All of WCS's waste management facilities in Andrews, Texas are called collectively the Comprehensive Facility.

Certain of the facilities may share various labor, materials, equipment or other costs and expenses. The shared costs and expenses for the Comprehensive Facility were allocated to the Compact Waste Disposal Facility in a fair and equitable manner based on specific identified uses of the item in question, their proportionate use of direct labor or some other reasonable factor to determine the costs and expenses for the Compact Waste Disposal Facility.

General methodologies for the allocations are discussed below. Additionally, we have provided a "Justification" narrative for each section of the TCEQ Rate Application Forms.. The Justification explains the particular allocation method for each individual line item and, if applicable, how the line item was allocated to the Compact Waste Disposal Facility. WCS allocated expenses based on the nature of the expense.

Direct labor was an important consideration used by WCS to allocate costs and assets. Each of the three facilities requires approximately the same number of direct employees as can be seen on the Cost Allocations at Section 4.3 (Labor Breakdown for Cost Allocation). The Labor Breakdown for Cost Allocation schedule lists the employees that work in direct labor departments for each facility. The percentage of direct employees per facility is then calculated and used as an allocation basis. The labor based allocation for the Compact facility is 36%. In other words, approximately 36 percent of the employees will work for the Compact Waste Disposal Facility, 35 percent will work for the Federal Facility Waste Disposal Facility, and the remaining 29 percent will work for the other facilities during the test year.

The Compact Waste Disposal Facility is expected to be the largest revenue generator, and requires the most amount of management attention during the test year. Instead of using a more complicated but potentially less reliable allocation formula, WCS has used a 33% allocation factor for certain line items based on expected use of direct labor and the number of facilities to which WCS is allocating costs or assets. The facility-based allocation for the Compact Waste Disposal Facility is 33%.

WCS's method for allocating labor is show in Section 4.3, "Labor Breakdown for Cost Allocation.".

WCS's method for allocating monitoring costs is shown in Section 4.4, "Monitoring Cost Allocation". This method uses the purchase orders currently requested, by facility, to determine the amount allocable to the LLRW Disposal Facilities. WCS further allocated 50% of the monitoring costs of the LLRW Disposal Facilities to the Compact Waste

Disposal Facility as both of the LLRW Disposal Facilities are expected to have one landfill each during the base year.

WCS's method for allocating packaging costs is shown in Section 4.6, "Canister Cost Allocation by Facility." These costs were calculated based on the percentage of canisters, grout and sand used by the Compact Waste Disposal Facility compared to the Federal Facility Waste Disposal Facility.

Certain other line items were allocated based on specific allocations as shown in Section 4.5, "Cost Allocations – Other." "Cost Allocations – Other" is for line items that typically include other sub-accounts that are allocated on differing methods. For example, "Cost of Sales – Other" is allocated partially by Grout costs (18%) and partially by Labor (36%) for a specific allocation percentage to the Compact Facility of 22%.

WCS believes that its selection and application of allocation methods fairly assigns costs and expenses to the Compact Waste Disposal Facility in an equitable manner.

APPLICATION FOR LOW-LEVEL RADIOACTIVE WASTE DISPOSAL RATE

GENERAL INFORMATION

Applicant: **Waste Control Specialists LLC**
(Individual, Corporation, or Other Legal Entity)

Facility Name: **Waste Control Specialists LLC**
(If different than above)

Legal Form of Application:

	Individual
	Partnership
	Corporation. Provide Charter Number _____
	Sub Chapter-S Corporation
X	Other: **Limited Liability Company**

Facility Address: **(streeet) 9998 Hwy 176 West** | **Andrews** | **Texas** | **79714**
Street Address or Location | City | State | Zip Code

County(ies) where services are provided: **Andrews County**

Contact Person: **Elicia Sanchez** Telephone Number: **(432) 525-8500**

Position: **Chief Financial Officer** Fax Number: **(575) 394-3427**

Address: **(mailing)** **P.O. Box 1129** | **Andrews** | **Texas** | **79714-1129**
Street Address of Location | City | State | Zip Code

If the applicant is a corporation, please provide a copy of the corporation's "Certificate of Account Status" (regarding the payment of franchise taxes) from the State Comptroller's Office. This "Certificate of Account Status" can be obtained from the website at:

Comptroller of Public Accounts, Office Management
P. O. Box 13528
Austin, Texas 78711
1-800-252-5555

Responsible Party (or owner if services are routinely provided to the facility)

Name: **Elicia Sanchez**	Relationship to Owner: **Employee**
Short job description: Responsible for the accounting and finance functions at Waste Control Specialists, including the preparation of this rate application.	

Contact Information:

Person:	**Elicia Sanchez**	Telephone Number:	**(432) 525-8500**	
Position:	**Chief Financial Officer**	Fax Number:	**(575) 394-3427**	
Address: **(mailing)**	**P.O. Box 1129**	**Andrews**	**Texas**	**79714-1129**

SIGNATURE

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

NAME: Elicia B. Sanchez **TITLE:** Chief Financial Officer
SIGNATURE: Elicia B. Sanchez
Original Signature Required

SUBSCRIBED AND SWORN to before me by the said
On this 28th day of May, 2010
My commission expires on the 18th day of February, 2010.

MICHELLE L. LAMERE
Notary Public, State of Texas
My Commission Expires
February 18, 2011

Notary Public in and for
THE STATE OF TEXAS

Michelle L. LaMere

(Note: Application must bear signature and seal of notary public)

Window on State Government

Susan Combs Texas Comptroller of Public Accounts

Certification of Franchise Tax Account Status

WASTE CONTROL SPECIALISTS LLC
had a recent filing deadline and as of this date, June 1, 2010, the taxable entity's account status has not yet been updated.

Account statuses are updated within 60 days after the filing deadline. The account status for this taxable entity will be updated no later than the status date shown on the Certificate of Account Status page.

Please try back later. Our apologies for any inconvenience this may cause.

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Susan Combs Texas Comptroller of Public Accounts

Taxable Entity Search Results

Franchise Tax Certification of Account Status

This Certification Not Sufficient for Filings with Secretary of State

Do **not** include a certificate from this Web site as part of a filing with the Secretary of State for dissolution, merger, withdrawal, or conversion. The Secretary of State will reject a filing that uses the certification from this site.

To obtain a certificate that is sufficient for dissolution, merger, or conversion, see Publication 98-336d, Requirements to Dissolve, Merge or Convert a Texas Entity.

Certification of Account Status	Officers And Directors Information
Entity Information:	**WASTE CONTROL SPECIALISTS LLC** 5430 LYNDON B JOHNSON FWY STE 1700 DALLAS, TX 75240-2620
Status:	**TEMPORARY GOOD STANDING through July 16, 2010**
Registered Agent:	CORPORATION SERVICE COMPANY 211 E. 7TH STREET SUITE 620 AUSTIN, TX 78701
Registered Agent Resignation Date:	
State of Formation:	DE
File Number:	0701482523
SOS Registration Date:	November 21, 1995
Taxpayer Number:	17604837439

WCS Base Year Plan By Facility - Balance Sheet

	Beginning Balance				Ending Balance						
	RCRA/BP/MWTF	FEDERAL	COMPACT	TOTAL	RCRA/BP/MWTF	FEDERAL	COMPACT		TOTAL		
	7/31/2011	7/31/2011	7/31/2011	7/31/2011	7/31/2012	7/31/2012	7/31/2012	Ref.	7/31/2012		Ref.
ASSETS											
Cash	-	8,864,932.82	10,000,000	18,864,933	(4,895,665)	(3,213,786)	52,999,658	Sec. 2.1	44,890,206.76	118.1%	Sec. 1.1
Prepaids	483,880	483,880	1,451,640	2,419,400	483,880	483,880	483,880	Sec. 2.1	1,451,640.00	33.3%	Sec. 1.1
Receivables	-	12,118,381	12,163,469	24,281,850	799,391	2,948,154	9,636,437	Sec. 2.1	13,383,981.55	72.0%	Sec. 1.1
Other Current	2,136	2,136	6,407	10,678	2,136	2,136	2,136	2	6,407.00	33.3%	1
Total Current	486,016	21,469,330	23,621,516	45,576,862	(3,610,258)	220,383	63,122,111		59,732,235.31	105.7%	
			-	-					-		
PP&E, net	45,582,440	36,364,601	146,984,538	228,931,578	57,276,141	41,196,095	34,198,466	Sec. 13.1	132,670,702.27	25.8%	Sec. 12.1
									-		
Permits/Licenses, net	50,345,440	49,878,694	108,380,322	208,604,456	6,848,814	47,049,606	46,620,450	Sec. 15.1	100,518,869.55	46.4%	Sec. 14.1
RD&D Asset, net	136,980,135	410,940,404	547,920,538	1,095,841,077	-	126,579,213	379,737,640	Sec. 15.1	506,316,852.90	75.0%	Sec. 14.1
Other non current	1,444	1,444	4,332	7,220	1,444	1,444	1,444	2	4,332.00	33.3%	1
			-	-					-		
Total Assets	233,395,474	518,654,472	826,911,246	1,578,961,192	60,516,140.84	215,046,741	523,680,111		799,242,992.04	65.5%	
			-	-					-		
			-	-					-		
Current ACH Debt			-	-	-	-	-		-		
Accrued interest			2,001,508	2,001,508	3,240,135	-	(3,240,135)		-	0.0%	
Current Other Debt			-	-	-	-	-		-		
A/P and accrued liabilities	2,822,745	3,165,140	8,783,100	14,770,984	2,595,215	2,622,745	2,973,598		8,191,557.80	36.3%	
Payable to affiliates	6,399,666	6,399,666	19,198,999	31,998,332	7,418,045	7,624,045	(15,042,089)		-		
Accrued interest other	(2,190,051)	(2,349,341)	(4,539,392)	(9,078,785)	-	(2,185,427)	(2,384,772)		(4,570,198.65)	52.2%	
Deferred revenue			-	-	-	-	-		-		
Other			-	-	-	-	-		-		
Total Current	7,032,360	7,215,465	25,444,214	39,692,039	13,253,395	8,061,363	(17,693,399)	Sec. 2.1	3,621,359.15	-488.6%	Sec. 1.1
LTD-ACH		7,729,866	41,163,392	48,893,257	33,433,526	-	(33,433,526)	4	-		
LTD-Other	36,682,741	36,695,719	73,543,460	146,921,919	-	36,296,629	36,316,329	4	72,612,957.86	50.0%	3
Asset Retirement Obligation	1,925,470	1,925,470	5,203,083	9,054,024	1,551,865	2,172,701	2,172,701	4	5,897,266.81	36.8%	3
			-	-					-		
Members Equity	187,754,903	465,087,952.19	681,557,097	1,334,399,953	12,277,355	168,516,048	536,318,005	Sec. 2.1	717,111,408.21	74.8%	Sec. 1.1
			-	-					-		
Total Liabilities and equity	233,395,474	518,654,472	826,911,246	1,578,961,192	60,516,140.83	215,046,741	523,680,111		799,242,992.04	65.5%	
diff	(0.00)	0.00	(0.00)		(0.00)	0.00	(0.00)		0.00		

Compact Other		Other	
2,136	2	6,407	1
1,444	2	4,332	1
3,580	Sec. 2.1	10,739	Sec. 1.1

Compact LT Debt		LT Debt	
(33,433,526)	4	72,612,958	3
36,316,329	4	5,897,267	3
2,172,701	4	78,510,225	Sec. 1.1
5,055,504	Sec. 2.1		

WCS Base Year Plan by Facility - Income Statement

	RCRA/BP/MWTF	FEDERAL	COMPACT	Ref	TOTAL		Ref	
Cost of Sales								
Labor								
Payroll, payroll taxes and payroll fees	2,100,163	2,101,055	2,194,817		6,396,035.34	34.32%		
Overtime	83,449	90,354	94,532		268,334.84	35.23%		
Benefits and employee relations	427,615	341,114	355,736		1,124,465.11	31.64%		
Contract labor and commissions	-	-	-		-			
	2,611,227	2,532,523	2,645,085	Sec. 5.1	7,788,835.29	33.96%	Sec. 4.1	Labor and Benefits (COS)
Materials								
Reagents	83,597	337,731	74,909	11	496,237.22	15.10%	2	Other Direct Costs (COS)
Freight and loading	2,564	-	-		2,563.94	0.00%	2	
Packaging	52,409	13,240,682	2,854,117	Sec. 5.1	16,147,208.59	17.68%	Sec. 4.1	Vault (Canister Purchase)
Demurrage	-	-	-		-			
	138,570	13,578,413	2,929,026		16,646,009.75	17.60%		
Other Direct Costs								
Outside lab	88,271	113,400	113,458	11	315,127.89	36.00%	2	
Outside disposal	-	-	-		-			
Thermal treatment process costs	-	-	-		-			
Airspace and closure costs	466,726	4,819,356	2,616,510	6	7,902,591.31	33.11%	1	Reduce by LOC (Closure) and ARO costs per jet matrix dept 609 & 620 - (($2,966,700 + $694,183.84)1 Included with Insurance below) Sec. 4.5 and 12.10
Other	61,050	-	-		61,050.00	0.00%	2	
	616,047	4,932,755	2,729,967		8,278,769.20	32.98%		
Total Direct Cost of Sales	3,365,844	21,043,691	8,304,079		32,713,614.24	25.38%		
Operating Overhead								
Payroll, payroll taxes and payroll fees	1,786,733	2,122,748	2,202,754	8	6,112,235.83	36.04%	3	Labor and Benefits (OH)
Overtime	56,615	66,199	68,101	8	190,914.82	35.67%	3	
Benefits and employee relations	318,334	378,860	393,507	8	1,090,701.07	36.08%	3	
Contract labor and commissions	135,595	163,024	170,245	8	468,864.00	36.31%	3	
Monitoring, compliance and safety	1,978,808	2,465,599	2,504,171	Sec. 5.1	6,948,578.18	36.04%	Sec. 4.1	
Supplies	687,233	1,118,821	947,007	10	2,753,060.72	34.40%	5	
Equipment rentals	425,236	956,936	1,008,278	10	2,390,450.51	42.18%	5	Other (OH)
Repair and maintenance	386,466	472,687	493,027	Sec. 5.1	1,352,181.24	36.46%	Sec. 4.1	
Postage and couriers	37,414	44,628	45,418	10	127,459.46	35.63%	5	
Insurance expense	125,596	151,001	157,689.26	9	434,286.04	36.31%	4	COS & OH Includes Insurance and LOC (Closure) costs per Jet matrix dept 609
Consulting, legal and professional fees	565,518	681,992	706,318	Sec. 5.1	1,953,827.85	36.15%	Sec. 4.1	
Training costs	80,960	93,708	97,204	10	271,872.11	35.75%	5	
Rent and utilities	167,274	158,688	165,689	Sec. 5.1	491,650.84	33.70%	Sec. 4.1	
Travel and entertainment	101,291	118,299	123,149	10	342,738.73	35.93%	5	
Permit and license fees	111,529	134,193	140,136	Sec. 5.1	385,857.89	36.32%	Sec. 4.1	
Promotion and contribution expense	30	36	37	10	103.00	36.31%	5	
Depreciation and amorization expense	9,318,800	5,376,152	5,321,198	7	20,016,150.73	26.58%	Sec. 4.1	
Other	47,902	76,456	80,221	10	204,578.55	39.21%	5	
	16,331,334	14,580,027	14,624,151		45,535,511.58	32.12%		

	COS-Depr./Amort.
	7,902,591.31
Closure	(2,966,700.00)
Costs	(694,183.84)
	4,241,707.47
	Other Direct Costs
∑ (2)	874,979.05
	OH Labor & Benefits
∑ (3)	7,862,715.72
	OpOH Insurance/Closure
	434,286.04
	2,966,700.00
	694,183.84
	4,095,169.88
	OpOH Other
∑ (5)	6,090,263.10
	Compact - COS Depr/Amort
	2,616,509.69
Closure	(1,349,848.50)
Costs	(247,230.00)
	1,019,431.19
	Total Compact Depr/Amort.
	1,019,431.19
	5,321,198.01
	31,202,764.11
Imm. Diff	37,543,393.32
	OpOH Labor and Benefits Compa
∑ (8)	2,834,606.76
	Insurance/Closure Costs Compac
	157,689.26
Closure	1,349,848.50
Costs	247,230.00
	1,754,767.76
	OpOH Other Compact
∑ (10)	2,301,315
	COS Other Compact
∑ (11)	188,367

Selling, General and Administrative Costs

Selling Costs / Contract Pursuit:								
Payroll, payroll taxes and payroll fees	338,601	407,094	425,125.05	18	1,170,820.84	36.31%	12	Labor and Benefits (Includes G&A and SG&A & Licensing)
Overtime	-	-	-		-			
Benefits and employee relations	24,685	29,679	30,993.11	18	85,356.96	36.31%	12	
Contract labor and commissions	-	-	-		-			
Quote related operating costs	-	-	-		-			
Monitoring, compliance and safety	-	-	-		-			
Supplies	1,211	1,456	1,521	22	4,187.91	36.31%	16	Other (Includes G&A and SG&A)
Equipment rentals	-	-	-		-			
Repair and maintenance	-	-	-		-			
Postage and couriers	11,617	13,967	14,586	22	40,169.88	36.31%	16	
Insurance expense	-	-	-		-			
Consulting, legal and professional fees	56,097	67,444	70,431	20	193,971.63	36.31%	14	Consulting and Legal (Includes G&A, SG&A and Licensing)
Training costs	10,727	12,896	13,468	22	37,090.86	36.31%	16	
Rent and utilities	4,852	5,833	6,092	19	16,776.78	36.31%	13	Rent and Utilities (Includes G&A and SG&A)
Travel and entertainment	111,094	133,567	139,482	21	384,143.08	36.31%	15	Travel and Entertainment (Includes G&A and SG&A)
Permit and license fees	-	-	-		-			
Promotion and contribution expense	21,971	26,416	27,586	22	75,972.80	36.31%	16	
Depreciation and amorization expense	3,000	-	-		3,000.00	0.00%	17	
Other	-	-	-		-			
	583,856	698,352	729,283		2,011,490.75	36.26%		
General & Administrative								
Payroll, payroll taxes and payroll fees	622,100	747,940	781,066.66	18	2,151,106.21	36.31%	12	
Overtime	1,076	1,294	1,351.47	18	3,722.04	36.31%	12	
Benefits and employee relations	269,201	323,655	337,990.10	18	930,845.76	36.31%	12	
Contract labor and commissions	486	585	610.72	18	1,681.95	36.31%	12	
Monitoring, compliance and safety	895	1,076	1,124	Sec. 5.1	3,094.65	36.31%	Sec. 4.1	
Supplies	4,876	5,862	6,122	22	16,860.53	36.31%	16	
Equipment rentals	9,279	11,156	11,650	22	32,084.10	36.31%	16	
Repair and maintenance	5,448	6,550	6,840	Sec. 5.1	18,837.98	36.31%	Sec. 4.1	
Postage and couriers	2,459	2,956	3,087	22	8,502.63	36.31%	16	
Insurance expense	67,356	80,981	84,568	Sec. 5.1	232,904.21	36.31%	Sec. 4.1	
Consulting, legal and professional fees	752,087	904,221	1,694,270	20	3,350,577.80	50.57%	14	
Training costs	75,097	90,287	94,286	22	259,670.32	36.31%	16	
Rent and utilities	14,284	17,174	17,934	19	49,391.76	36.31%	13	
Travel and entertainment	50,433	60,635	63,320	21	174,388.19	36.31%	15	
Permit and license fees	478	575	600	22	1,653.32	36.31%	16	
Promotion and contribution expense	136,087	163,615	170,862	22	470,563.23	36.31%	16	
Depreciation and amorization expense	63,179	10,400,921	31,202,764	7	41,666,864.90	74.89%	17	
Taxes	399,425	733,766	1,249,815	Sec. 5.1	2,383,005.77	52.45%	Sec. 4.1	
Intercompany services	1,018,378	1,224,378	1,278,607	Sec. 5.1	3,521,364.00	36.31%	Sec. 4.1	
Other	1,918	2,306	2,408	22	6,631.24	36.31%	16	
	3,494,543	14,779,932	37,009,276		55,283,750.59	66.94%		
Total S,G&A Costs	4,078,398	15,478,284	37,738,559		57,295,241.34	65.87%		

SG&A Labor and Benefits	
∑ (12)	5,423,549.93
SG&A Rent/Utilities	
∑ (13)	66,168.54
SG&A Consulting	
∑ (14)	3,607,430.93
SG&A Travel	
∑ (15)	558,531.28
SG&A Other	
∑ (16)	953,386.81
SG&A Depr/Amort.	
∑ (17)	41,669,864.90

COMPACT	
SG&A Labor and Benefits	
∑ (18)	1,967,150.76
SG&A Rent/Utilities	
∑ (19)	24,026
SG&A Consulting	
∑ (20)	1,787,533
SG&A Travel	
∑ (21)	202,803
SG&A Other	
∑ (22)	346,175

Other (Income)/Expense								
Bad debt	-	-	-		-			
Loss (gain) on fixed assets	-	-	-		-			
Greenhill Tech/TecSafe, net	-	-	-		-			
Legal settlements	-	-	-		-			
Interest income	(1,636)	-	-		(1,636.03)	0.00%		
Interest expense	1,238,627	2,949,541	2,949,541		7,137,710.05	41.32%		
Total Other (Income)/Expense	1,236,991	2,949,541	2,949,541		7,136,074.02	41.33%		
Permit Pursuit								
Consulting, legal and professional fees	18,185	21,864	22,832	20	62,881.50	36.31%	14	
Lobbyist fees	141,245	169,817	177,338		488,400.00	36.31%		EXCLUDED ON APPLICATION
Other permitting expenses	316,530	373,472	390,013.65	18	1,080,016.16	36.11%	12	
Total Permit Pursuit Costs	475,961	565,153	590,184		1,631,297.66	36.18%		

Cost of Sales	
Labor	1
Payroll, payroll taxes and payroll fees	1
Overtime	1
Benefits and employee relations	Sec. 4.1
Contract labor and commissions	
	Sec. 4.1
Materials	
Reagents	Sec. 4.1
Freight and loading	
Packaging	4
Demurrage	1
	1
Other Direct Costs	Sec. 4.1
Outside lab	
Outside disposal	Sec. 4.1
Thermal treatment process costs	
Airspace and closure costs	
Other	6
	Sec. 4.5
	Sec. 12.10
Total Direct Cost of Sales	7
Operating Overhead	7
Payroll, payroll taxes and payroll fees	7
Overtime	7
Benefits and employee relations	Sec. 5.1
Contract labor and commissions	ct
Monitoring, compliance and safety	Sec 5.1
Supplies	ct
Equipment rentals	9
Repair and maintenance	Sec. 4.5
Postage and couriers	Sec. 12.10
Insurance expense	
Consulting, legal and professional fees	
Training costs	Sec. 5.1
Rent and utilities	
Travel and entertainment	Sec.5.1
Permit and license fees	
Promotion and contribution expense	
Depreciation and amorization expense	
Other	
Selling, General and Administrative Costs	
Selling Costs / Contract Pursuit:	
Payroll, payroll taxes and payroll fees	
Overtime	Sec.4.1
Benefits and employee relations	
Contract labor and commissions	Sec.4.1

Quote related operating costs	
Monitoring, compliance and safety	Sec.4.1
Supplies	
Equipment rentals	Sec.4.1
Repair and maintenance	
Postage and couriers	Sec.4.1
Insurance expense	
Consulting, legal and professional fees	Sec.4.1
Training costs	
Rent and utilities	
Travel and entertainment	
Permit and license fees	
Promotion and contribution expense	
Depreciation and amorization expense	
Other	Sec. 5.1
General & Administrative	
Payroll, payroll taxes and payroll fees	
Overtime	Sec. 5.1
Benefits and employee relations	
Contract labor and commissions	Sec. 5.1
Monitoring, compliance and safety	
Supplies	Sec. 5.1
Equipment rentals	
Repair and maintenance	
Postage and couriers	
Insurance expense	
Consulting, legal and professional fees	
Training costs	
Rent and utilities	
Travel and entertainment	
Permit and license fees	
Promotion and contribution expense	
Depreciation and amorization expense	
Taxes	
Intercompany services	
Other	
Total S,G&A Costs	
Other (Income)/Expense	
Bad debt	
Loss (gain) on fixed assets	
Greenhill Tech/TecSafe, net	
Legal settlements	
Interest income	
Interest expense	
Total Other (Income)/Expense	
Permit Pursuit	
Consulting, legal and professional fees	
Lobbyist fees	
Other permitting expenses	
Total Permit Pursuit Costs	

Loan Amortization Schedule - No Fees

Bond Amortization

Principle:	**75,000,000.00**
Interest Rate:	**8.00%**
Term in Months:	**30**
Payment needed to amortize the loan:	($6,662,057.50)

Month		Principle	Interest	Payment	Balance	Principle Only	Add'l interest
1	May-10	75,000,000.00	6,000,000.00	(6,662,057.50)	74,337,942.50	(662,057.50)	39,739.95
2	May-11	74,337,942.50	5,947,035.40	(6,662,057.50)	73,622,920.39	(715,022.10)	39,905.07
3	May-12	73,622,920.39	5,889,833.63	(6,662,057.50)	72,850,696.52	(772,223.87)	40,055.42
4	May-13	72,850,696.52	5,828,055.72	(6,662,057.50)	72,016,694.74	(834,001.78)	
5	May-14	72,016,694.74	5,761,335.58	(6,662,057.50)	71,115,972.81	(900,721.93)	
6	May-15	71,115,972.81	5,689,277.82	(6,662,057.50)	70,143,193.13	(972,779.68)	
7	May-16	70,143,193.13	5,611,455.45	(6,662,057.50)	69,092,591.08	(1,050,602.05)	
8	May-17	69,092,591.08	5,527,407.29	(6,662,057.50)	67,957,940.86	(1,134,650.22)	
9	May-18	67,957,940.86	5,436,635.27	(6,662,057.50)	66,732,518.63	(1,225,422.24)	
10	May-19	66,732,518.63	5,338,601.49	(6,662,057.50)	65,409,062.61	(1,323,456.01)	
11	May-20	65,409,062.61	5,232,725.01	(6,662,057.50)	63,979,730.12	(1,429,332.50)	
12	May-21	63,979,730.12	5,118,378.41	(6,662,057.50)	62,436,051.02	(1,543,679.09)	
13	May-22	62,436,051.02	4,994,884.08	(6,662,057.50)	60,768,877.60	(1,667,173.42)	
14	May-23	60,768,877.60	4,861,510.21	(6,662,057.50)	58,968,330.30	(1,800,547.30)	
15	May-24	58,968,330.30	4,717,466.42	(6,662,057.50)	57,023,739.22	(1,944,591.08)	
16	May-25	57,023,739.22	4,561,899.14	(6,662,057.50)	54,923,580.86	(2,100,158.37)	
17	May-26	54,923,580.86	4,393,886.47	(6,662,057.50)	52,655,409.82	(2,268,171.04)	
18	May-27	52,655,409.82	4,212,432.79	(6,662,057.50)	50,205,785.10	(2,449,624.72)	
19	May-28	50,205,785.10	4,016,462.81	(6,662,057.50)	47,560,190.41	(2,645,594.70)	
20	May-29	47,560,190.41	3,804,815.23	(6,662,057.50)	44,702,948.14	(2,857,242.27)	
21	May-30	44,702,948.14	3,576,235.85	(6,662,057.50)	41,617,126.48	(3,085,821.65)	
22	May-31	41,617,126.48	3,329,370.12	(6,662,057.50)	38,284,439.10	(3,332,687.39)	
23	May-32	38,284,439.10	3,062,755.13	(6,662,057.50)	34,685,136.72	(3,599,302.38)	
24	May-33	34,685,136.72	2,774,810.94	(6,662,057.50)	30,797,890.16	(3,887,246.57)	
25	May-34	30,797,890.16	2,463,831.21	(6,662,057.50)	26,599,663.86	(4,198,226.29)	
26	May-35	26,599,663.86	2,127,973.11	(6,662,057.50)	22,065,579.47	(4,534,084.39)	
27	May-36	22,065,579.47	1,765,246.36	(6,662,057.50)	17,168,768.32	(4,896,811.15)	
28	May-37	17,168,768.32	1,373,501.47	(6,662,057.50)	11,880,212.28	(5,288,556.04)	
29	May-38	11,880,212.28	950,416.98	(6,662,057.50)	6,168,571.76	(5,711,640.52)	
30	May-39	6,168,571.76	493,485.74	(6,662,057.50)	(0.00)	(6,168,571.76)	
Total		75,000,000.00	124,861,725.12	(199,861,725.12)	(0.00)	(75,000,000.00)	

Loan Amortization Schedule - With Fees

Bond Amortization

Principle:	**75,000,000.00**	*1*
Interest Rate:	**8.05298660%**	*Sec. 3.1*
Term in Months:	**30**	
Payment needed to amortize the loan:	($6,695,390.87)	

Month		Principle	Interest	Payment	Balance	Principle Only	Difference in principle
1	May-10	75,000,000.00	6,039,739.95	(6,695,390.87)	74,344,349.08	(655,650.92)	
2	May-11	74,344,349.08	5,986,940.47	(6,695,390.87)	73,635,898.68	(708,450.40)	6,406.58
3	May-12	73,635,898.68	5,929,889.05	(6,695,390.87)	72,870,396.86	(765,501.82)	12,978.29
4	May-13	72,870,396.86	5,868,243.29	(6,695,390.87)	72,043,249.28	(827,147.58)	
5	May-14	72,043,249.28	5,801,633.21	(6,695,390.87)	71,149,491.62	(893,757.66)	
6	May-15	71,149,491.62	5,729,659.03	(6,695,390.87)	70,183,759.78	(965,731.84)	
7	May-16	70,183,759.78	5,651,888.77	(6,695,390.87)	69,140,257.68	(1,043,502.10)	
8	May-17	69,140,257.68	5,567,855.69	(6,695,390.87)	68,012,722.50	(1,127,535.18)	
9	May-18	68,012,722.50	5,477,055.43	(6,695,390.87)	66,794,387.05	(1,218,335.44)	
10	May-19	66,794,387.05	5,378,943.04	(6,695,390.87)	65,477,939.22	(1,316,447.83)	
11	May-20	65,477,939.22	5,272,929.67	(6,695,390.87)	64,055,478.02	(1,422,461.20)	
12	May-21	64,055,478.02	5,158,379.06	(6,695,390.87)	62,518,466.21	(1,537,011.81)	
13	May-22	62,518,466.21	5,034,603.71	(6,695,390.87)	60,857,679.05	(1,660,787.16)	
14	May-23	60,857,679.05	4,900,860.74	(6,695,390.87)	59,063,148.92	(1,794,530.13)	
15	May-24	59,063,148.92	4,756,347.47	(6,695,390.87)	57,124,105.52	(1,939,043.40)	
16	May-25	57,124,105.52	4,600,196.56	(6,695,390.87)	55,028,911.21	(2,095,194.31)	
17	May-26	55,028,911.21	4,431,470.85	(6,695,390.87)	52,764,991.18	(2,263,920.02)	
18	May-27	52,764,991.18	4,249,157.67	(6,695,390.87)	50,318,757.98	(2,446,233.20)	
19	May-28	50,318,757.98	4,052,162.84	(6,695,390.87)	47,675,529.95	(2,643,228.03)	
20	May-29	47,675,529.95	3,839,304.04	(6,695,390.87)	44,819,443.12	(2,856,086.83)	
21	May-30	44,819,443.12	3,609,303.75	(6,695,390.87)	41,733,355.99	(3,086,087.12)	
22	May-31	41,733,355.99	3,360,781.57	(6,695,390.87)	38,398,746.69	(3,334,609.30)	
23	May-32	38,398,746.69	3,092,245.93	(6,695,390.87)	34,795,601.74	(3,603,144.95)	
24	May-33	34,795,601.74	2,802,085.15	(6,695,390.87)	30,902,296.02	(3,893,305.72)	
25	May-34	30,902,296.02	2,488,557.76	(6,695,390.87)	26,695,462.91	(4,206,833.11)	
26	May-35	26,695,462.91	2,149,782.05	(6,695,390.87)	22,149,854.09	(4,545,608.82)	
27	May-36	22,149,854.09	1,783,724.78	(6,695,390.87)	17,238,188.00	(4,911,666.09)	
28	May-37	17,238,188.00	1,388,188.97	(6,695,390.87)	11,930,986.10	(5,307,201.90)	
29	May-38	11,930,986.10	960,800.71	(6,695,390.87)	6,196,395.94	(5,734,590.16)	
30	May-39	6,196,395.94	498,994.93	(6,695,390.87)	(0.00)	(6,196,395.94)	
Total		75,000,000.00	125,861,726.12	(200,861,726.12)	-	(75,000,000.00)	
Loan Only		75,000,000.00	124,861,725.12	(199,861,725.12)	(0.00)	(75,000,000.00)	
Difference		-	1,000,001.00	(1,000,001.00)	0.00	-	

Compact Note	
75,000,000.00	*1*
50%	
37,500,000.00	*Sec. 3.1*

Prepared For:

Waste Control Specialists

Narrative Support for Sections 3.4 and 14.6 of TCEQ Rate Filing Package

Prepared By:

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Date: May 26, 2010

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1. SECTION 3.4

1.1. RETURN ON EQUITY AND THE DISCOUNTED CASH FLOW METHODOLOGY

For purposes of calculating the equity returns to be used to calculate the revenue requirement post-commercial operation, the following approach was used.

The computation starts from the premise that Investors in regulated public utilities are entitled to earn a reasonable rate of return on equity investments ("ROE"). To establish the appropriate ROE, the most widely used approach utilizes the discounted cash flow ("DCF") methodology.

1.1.1. The sustainable growth rate

Under the DCF methodology, ROE is calculated using the following equation:

$$(D/P) * (1 + 0.5g) + g = ROE;$$

where D/P is the dividend yield and g is the sustainable growth rate. The sustainable growth rate is calculated using the following equation:

$$g = br + sv;$$

where b is the expected retention rate (the percentage of earnings reinvested), r is the adjusted rate of return on book equity, s is the percent of common equity expected to be issued annually, and v is the equity accretion rate (the percent by which the market price exceeds the book price).

1.1.2. Calculation of a range of ROEs

This technique has been refined to produce a range of possible ROEs for each comparable company. To estimate the low end of the range, CRA calculates the dividend yield using annualized dividends over the last six months divided by the average of the high stock prices for each of the last six months. CRA then substitutes the lower of the sustainable growth rate and First Call's mean long term growth EPS forecast in for g. The equation looks as follows:

$$(D/PHigh) * (1 + 0.5 * min(g,FC)) + min(g,FC) = ROE;$$

To estimate the high end of the range, CRA calculates the dividend yield using annualized dividends over the last six months divided by the average of the low stock prices for each of the last six months. CRA then substitutes the higher of the sustainable growth rate and First Call's mean long term growth EPS forecast in for g. The equation looks as follows:

$$(D/PLow) * (1 + 0.5 * max(g,FC)) + max(g,FC) = ROE;$$

1.1.3. The pool of comparable companies

For this study, CRA analyzed fourteen companies in three different industry groups. The first group consists of six electric transmission and distribution companies that were chosen because they are publicly traded utilities that are regulated by state public service commissions. The second group consists of four local gas distribution companies doing business in Texas and neighboring states that were chosen because they are public traded companies that are regulated by state public service commissions. The third group consists of four waste and disposal services companies that were chosen because they are publicly traded companies in the relevant industry.

1.1.4. Appropriate ROE level

Among electric transmission and distribution companies, ROEs ranged from 7.54% to 12.46% with a midpoint of 10.00%. For gas distribution companies, ROEs ranged from 6.55% to 11.87% with a midpoint of 9.21%. For waste and disposal services companies, ROEs ranged from 9.08% to 20.60% with a midpoint of 14.84%. (See Attachment 1 for this information). Based on this analysis, CRA recommends the use of a 10% ROE for purposes of the rate filing. This return level is included in the application.

2. SECTION 14.2

This section of the narrative provides the support for three elements of the Waste Control Specialists ("WCS") proposed rate filing before the Texas Commission on Environmental Quality ("TCEQ"). The elements include:

- The establishment of both the Research Demonstration and Development ("RD&D") asset and the Low-Level Radioactive Waste ("LLRW") permit assets to be included in invested capital for the purpose of setting compact rates;
- The support for the appropriate returns on equity that are used in determining the foregone capital costs incurred by WCS during the period of the creation and buildup of the RD&D and LLRW assets, along with the appropriate rate of return on equity to be employed during the post-commercial operation of the compact facility, and
- The allocation of the costs associated with the RD&D and LLRW permit assets between the compact business and the other businesses in which WCS is engaged.

2.1. Delineation of the research demonstration and development asset

WCS has undertaken a great amount of effort since the mid-1990s to develop the low-level radioactive waste facility in Andrews County, Texas. The primary effort undertaken by the management of the company was to demonstrate that it could build, own and operate the facility and that it had sufficient business wherewithal and acumen in order to convince the

stakeholders in the process that such an operation could be successful. WCS needed to demonstrate through actions at the site and with stakeholders that it had the ability to, in fact, satisfy these objectives.

2.1.1. Expenditures incurred to establish the RD&D asset

To this end, WCS employed numerous contractors and hired individuals to serve as employees to perform a variety of functions ranging from site selection, to facility planning, to preliminary (and then full) construction of the site in order to ensure that adequate focus and management attention was placed on this effort. It also began, and continues today, to hire staff to train to perform the disposal and storage tasks, and establish the administrative support activities necessary to set up and then ultimately run the business. Finally, WCS has also undertaken a significant expense in order to provide education regarding the enterprise to a wide variety of citizen, political and customer groups in order to provide them with the confidence that this operation, when completed, will securely be able to dispose of the waste delivered by the compact customers. As WCS developed the underlying business from these efforts, costs were incurred and revenues from the storage of non-radioactive waste were realized. This demonstration of the WCS business capability, however, did produce net operating losses, as revenues were below the resulting costs.

2.1.2. Expenditures incurred to establish the LLRW license asset

Since 2003, WCS has also committed resources to the specific effort to secure the LLRW license from the TCEQ. The company incurred direct costs for outside consulting services, along with engineering, geological, legal and other services necessary to support this effort.

To pay for this effort, WCS received a series of capital contributions through a Contribution Agreement between Waste Control Specialists and Andrews County Holdings (the parent of WCS). Andrews County Holdings issues a promissory note to WCS in return for the funds necessary to pay for the costs associated with the annual activities undertaken at the site as described in the previous paragraph. Under the terms of the Agreement, WCS and Andrews County Holdings have agreed to repay the amounts due under the promissory note with an equity contribution to Andrews County Holdings. Since 1997, at the end of each year WCS provides equity to Andrews County Holdings in order to repay the note. These equity contributions were used by WCS to capitalize (1) the annual operating losses, (2) the capital equipment and facilities necessary to gain experience to operate the LLRW business and (3) other annual costs associated with securing the LLRW license. Each of these was used to compute both the RD&D and the LLRW assets, and which form the basis for the component of the amount of invested capital included in compact rates. See Section 14,5 for the annual amounts associated with the operating losses and Section 14.7 for the build up of the direct costs of the LLRW license.

2.1.3. Definition of RD&D assets under the Uniform System of Accounts

Under the Federal Energy Regulatory Commission Uniform System of Accounts ("USA") (which serves as a guide both in Texas and across the country for regulated utilities to use as a guide for accounting practices), expenditures of the kind incurred by WCS are properly included in invested capital. Account 103 of the USA provides for the inclusion of the costs of plant associated with a research, development and demonstration plant that is properly operated as an experimental facility by the owner. Under the USA, these costs are transferred to plant accounts upon a determination that the project is no longer experimental.

The USA provides the following definition of a Research Development and Demonstration asset:

"expenditures incurred by public utilities and licensees either directly or through another person or organization…in pursuing research, development, and demonstration activities including experiment, design, installation, construction or operation. This definition includes expenditures for the implementation or development of new and/or existing concepts until technically feasible and commercially feasible operations are verified. Such research, development, and demonstration costs should be reasonably related to the existing or future utility business, broadly defined, of the public utility or licensee or in the environment in which it operates or expects to operate. The includes, but is not limited to: All such costs incidental to the design, development, or implementation of an experimental facility , a plant process, a product, a formula, an invention, a system or similar items, and the improvement of already existing items of a like nature…"[1]

Based on the above discussion of the costs associated with the process of securing the license, the WCS activity does constitute costs incurred in order to establish the RD&D asset. As such, it is properly included in compact rates.

2.2. Equity returns associated with the RD&D and LLRW assets

Standard ratemaking treatment allows regulated entities to earn a return on equity contributions during the time when the investment is outstanding. This term is referred to in utility parlance as an Allowance for Funds Used During Construction ("AFUDC"). This AFUDC allowance is added to the direct costs associated with the RD&D and LLRW assets for purposes of determining the total value of the asset for use in developing the level of invested capital for the purpose of setting rates.

2.2.1. Obstacles to obtaining debt financing

Given the nature of the WCS operation during the period when the equity contributions were made, there were serious challenges to issuing any form of capital other than equity. During

1 Title 18—Conservation of Power and Water Resources, Pt. 101, Section 32.B.

the credit crisis commencing in 2007, repeated attempts by WCS to try to issue debt in order to finance this activity were unsuccessful. The reasons supplied by the prospective lenders include items such as (1) the remaining open issues in the license application process; (2) construction had not begun at the site; the constricted credit markets made this type of early-stage debt unavailable. Because of the risk associated with the project, WCS has still not been able to secure debt financing and has received only one off-hand quote for debt such as this at a coupon rate of 17% plus fees.

2.2.2. Estimate of the appropriate AFUDC rate

Under these circumstances, a reasonable starting point for estimating the cost of equity would be this high coupon rate debt. With underwriting fees and prepayment obligations, on the range of 3 to 7%, this would produce an all encompassing rate of 20% to 24%. As an alternative, this 3%-7% range is also a reasonable range on the equity risk premiums associated with low rated corporate debt. Under either of these alternatives, the range of equity return to be used in developing the AFUDC rate would be 20% to 24%. The midpoint return level was chosen for use in the application.

It is important to note that the two equity return levels included the application must be maintained in order to ensure that WCS is fairly compensated for the risks that it incurred during the project development stage, along with the risks to be incurred during the operational stage. Modification of either of these return levels will deny WCS the opportunity to earn a fair rate of return on the equity that it has provided.

2.3. Allocation of the costs of the RD&D and LLRW assets

As mentioned earlier, the RD&D activities were undertaken in order to ensure that WCS would be able to build, own and operate a waste disposal site for the benefit of the Texas compact customers. The past activities in developing the site were undertaken in order to ensure that WCS would be able to demonstrate the ability to operate a disposal facility and to provide radioactive waste management services as a prerequisite for securing its license. As such, the business enterprise that was created to manage the activity at the site was created and then financed and staffed for the benefit of the compact customers.

2.3.1. Allocation of costs to the RD&D asset

As early as 1997, WCS identified some additional waste streams that could be disposed of at the site, albeit in disposal areas distinct from that of the compact site. The company determined that it was in the best interests of their shareholders and stakeholders that the site should be expanded to accommodate these waste streams. As a result, a portion of the costs associated with the RD&D asset should be assigned to the non-compact businesses. Given that the vast majority of the rationale for the incurrence of these costs still resides with the compact business, 75% of these costs are appropriately allocated to the compact business.

2.3.2. Allocation of costs to the LLRW license asset

With respect to the LLRW license costs, an allocation of 50%/50% to both the Compact and the Federal business was used. The 50%/50% allocation is based on WCS estimates of the revenues to be received from each business

Table 1

Development of DCF Range Using Proxy Group

Proxy Group	Symbol	(1) Avg High Stock Price	(2) Avg Low Stock Price	(3) Average Annual Dividend	(4) Low Dividend Yield	(5) High Dividend Yield	(6) Low Expected Dividend Yield	(7) High Expected Dividend Yield	(8) Sustainable Growth	(9) First Call EPS Growth	(10) Weighted Average Growth Rate	(11) Low DCF ROE	(12) High DCF ROE
Conventional electricity													
Centerpoint Energy Inc	CNP	14.49	13.42	0.77	5.31%	5.74%	5.45%	5.90%	5.82%	5.25%	5.54%	10.70%	11.73%
Consolidated Edison Inc	ED	45.11	42.58	2.37	5.25%	5.57%	5.33%	5.70%	3.06%	4.85%	3.96%	8.39%	10.55%
Nstar	NST	36.08	33.23	1.6	4.43%	4.82%	4.53%	4.95%	4.50%	5.74%	5.12%	9.04%	10.69%
Northeast Utilities	NU	26.79	24.80	0.988	3.69%	3.98%	3.77%	4.14%	4.43%	7.94%	6.19%	8.20%	12.08%
Pepco Holdings Inc	POM	17.32	15.94	1.08	6.23%	6.78%	6.27%	6.96%	1.27%	5.50%	3.38%	7.54%	12.46%
UIL Holdings Corp.	UIL	28.61	26.55	1.728	6.04%	6.51%	6.10%	6.64%	2.05%	4.10%	3.07%	8.15%	10.74%
Waste & Disposal Services													
Waste Connections Inc	WCN	34.39	32.25	0	0.00%	0.00%	0.00%	0.00%	9.31%	15.35%	12.33%	9.31%	15.35%
Waste Management Inc	WM	34.52	32.11	1.21	3.51%	3.77%	3.62%	3.91%	6.31%	7.37%	6.84%	9.92%	11.28%
Republic Services Inc	RSG	29.53	27.07	0.76	2.57%	2.81%	2.66%	3.05%	6.42%	17.55%	11.98%	9.08%	20.60%
Energysolutions Inc	ES	8.58	7.01	0.1	1.17%	1.43%	1.22%	1.50%	9.36%	11.00%	10.18%	10.58%	12.50%
Gas distribution													
Atmos Energy Corp.	ATO	29.51	27.45	1.34	4.54%	4.88%	4.64%	4.99%	4.54%	4.20%	4.37%	8.84%	9.53%
Oneok Inc	OKE	45.73	41.28	1.76	3.85%	4.26%	3.98%	4.41%	7.04%	7.03%	7.03%	11.01%	11.45%
Southern Union Company	SUG	24.13	22.09	0.6	2.49%	2.72%	2.56%	2.84%	5.90%	9.03%	7.46%	8.46%	11.87%
Southwest Gas Corp.	SWX	29.73	27.34	0.952	3.20%	3.48%	3.25%	3.56%	4.70%	3.30%	4.00%	6.55%	8.27%

Notes:

(1) Source Yahoo Finance average of the high stock prices for each of the six months ended 4/30/2010
(2) Source Yahoo Finance average of the low stock prices for each of the six months ended 4/30/2010
(3) Source Yahoo Finance average of the prevailing annualized dividends for each of the six months ended 4/30/2010
(4) Source Yahoo Finance average of the low dividend yields for each of the six months ended 4/30/2010
(5) Source Yahoo Finance average of the high dividend yields for each of the six months ended 4/30/2010
(6) Low Dividend Yield * (1+1/2 (lower of sustainable or Thomson One growth rates))
(7) High Dividend Yield * (1+1/2 (higher of sustainable or Thomson One growth rates))
(8) Sustainable Growth Rate Per Value Line data calculated as (br+sv)
(9) First Call Growth Rates
(10) Average of (8) and (9)
(11) Minimum of (8) and (9) plus (6)
(12) Maximum of (8) and (9) plus (7)

Excludes Low DCF outliers reflecting low DCF calculations below 100 basis points above long bond yields of 6.4%

Table 2

Sustainable Growth Rate Computation

Proxy Group	Symbol	(1) Payout Ratio 1	(2) Payout Ratio 2	(3) Payout Ratio 3	(4) Average Retention Ratio	(5) Value Line Return on Book Value 1	(6) Value Line Return on Book Value 2	(7) Value Line Return on Book Value 3	(8) Average Return on Book Value	(9) Equity 1	(10) Equity 2	(11) Equity 3	(12) Growth in Equity	(13) Adjustment Factor	(14) Adjusted Average Return	(15) B*R
Conventional electricity																
Centerpoint Energy Inc	CNP	70.91%	71.43%	60.00%	32.55%	15.38%	14.55%	15.38%	15.10%	2811	3092	3983	7.21%	1.0348	15.63%	5.09%
Consolidated Edison Inc	ED	72.12%	68.57%	63.90%	31.80%	8.86%	9.28%	9.37%	9.17%	10390	10558	11742	2.48%	1.0122	9.28%	2.95%
Nstar	NST	66.53%	66.54%	68.33%	32.87%	13.35%	13.51%	13.48%	13.45%	1972	2057	2380	3.83%	1.0188	13.70%	4.50%
Northeast Utilities	NU	54.21%	55.00%	55.56%	45.08%	8.98%	9.05%	9.00%	9.01%	3723	3878	4720	4.86%	1.0237	9.22%	4.16%
Pepco Holdings Inc	POM	83.08%	77.14%	67.88%	23.97%	6.68%	7.07%	7.80%	7.19%	4434	4679	5592	4.75%	1.0232	7.35%	1.76%
UIL Holdings Corp.	UIL	86.50%	84.39%	75.22%	17.96%	10.08%	10.02%	10.31%	10.14%	600	622	691	2.87%	1.0141	10.28%	1.85%
Waste & Disposal Services																
Waste Connections Inc	WCN	0.00%	0.00%	8.77%	97.08%	9.36%	10.00%	10.82%	10.06%	1450	1570	1950	6.10%	1.0296	10.36%	10.05%
Waste Management Inc	WM	57.67%	56.17%	52.46%	44.57%	15.03%	15.56%	17.28%	15.96%	6900	7225	8200	3.51%	1.0173	16.23%	7.24%
Republic Services Inc	RSG	43.43%	38.00%	30.77%	62.60%	8.50%	9.07%	12.50%	10.02%	7850	8400	9900	4.75%	1.0232	10.25%	6.42%
Energysolutions Inc	ES	18.18%	14.29%	16.67%	83.62%	9.02%	10.45%	12.70%	10.72%	540	595	835	9.11%	1.0436	11.19%	9.36%
Gas distribution																
Atmos Energy Corp.	ATO	59.56%	57.87%	53.70%	42.96%	9.18%	9.42%	9.71%	9.44%	2305	2397	3060	5.83%	1.0283	9.71%	4.17%
Oneok Inc	OKE	58.67%	59.35%	54.74%	42.41%	13.42%	12.28%	12.48%	12.73%	2400	2750	3500	7.84%	1.0377	13.21%	5.60%
Southern Union Company	SUG	34.87%	35.12%	38.18%	63.94%	9.29%	9.11%	8.32%	8.90%	2665	2913	3489	5.54%	1.0270	9.14%	5.85%
Southwest Gas Corp.	SWX	48.78%	47.73%	45.28%	52.74%	7.85%	7.96%	8.83%	8.21%	1201	1300	1506	4.64%	1.0227	8.40%	4.43%

Proxy Group	Symbol	(16) Common Shares Outstanding Growth Rate	(17) Price to Book Ratio	(18) S	(19) V	(20) SxV	(21) Sustainable Growth
Conventional electricity							
Centerpoint Energy Inc	CNP	0.80%	1.9231	1.53%	48.00%	0.73%	5.82%
Consolidated Edison Inc	ED	0.57%	1.1903	0.67%	15.99%	0.11%	3.06%
Nstar	NST	0.00%	1.9057	0.00%	47.53%	0.00%	4.50%
Northeast Utilities	NU	1.33%	1.2071	1.60%	17.16%	0.27%	4.43%
Pepco Holdings Inc	POM	3.05%	0.8375	2.56%	-19.40%	-0.50%	1.27%
UIL Holdings Corp.	UIL	0.52%	1.3834	0.73%	27.71%	0.20%	2.05%
Waste & Disposal Services							
Waste Connections Inc	WCN	-0.92%	1.8027	-1.66%	44.53%	-0.74%	9.31%
Waste Management Inc	WM	-0.72%	2.2979	-1.64%	56.48%	-0.93%	6.31%
Republic Services Inc	RSG	0.00%	1.4053	0.00%	28.84%	0.00%	6.42%
Energysolutions Inc	ES	0.00%	1.0836	0.00%	7.72%	0.00%	9.36%
Gas distribution							
Atmos Energy Corp.	ATO	3.19%	1.1155	3.56%	10.35%	0.37%	4.54%
Oneok Inc	OKE	1.36%	2.0577	2.79%	51.40%	1.44%	7.04%
Southern Union Company	SUG	0.78%	1.0667	0.83%	6.25%	0.05%	5.90%
Southwest Gas Corp.	SWX	1.68%	1.1613	1.95%	13.89%	0.27%	4.70%

Source: Value Line Company reports First Quarter 2010

Notes:
(1)=(2009 DPS/2009 EPS)
(2)=(2010 DPS/2010 EPS)
(3)=(2012-2014 DPS/2012-2014 EPS)
(4)=(1-Average (1),(2) and (3))
(5)=(2009 EPS/2009 BVPS)
(6)=(2010 EPS/2010 BVPS)
(7)=(2012-2014 EPS/2012-2014 BVPS)
(8)=Average (5), (6) and (7)
(9)=(2009 Equity Ratio*2009 Total Capital)
(10)=(2010 Equity Ratio*2010 Total Capital)
(11)=(2012-2014 Equity Ratio*2012-2014 Total Capital)
(12)=((((11)/(9))^(1/5))-1)
(13)=(2*(1+(12))/(2+(12))
(14)=((8)*(13))
(15)=((14)*(4))
(16)=(((Common Shares 2011-21013/Common Shares 2009)^(1/5))-1)
(17)=(Recent Market Price/2009 BVPS)
(18)= ((16)*(17))
(19)=(1-(1/(17))
(20)=((18*(19))
(21)=((20)+(15))

Table 3

Sustainable Growth Rate Inputs

Proxy Group	Symbol	(1) EPS 2010	(2) EPS 2011	(3) EPS 2013-2015	(4) Div PS 2010	(5) Div PS 2011	(6) Div PS 2013-2015	(7) BVPS 2010	(8) BVPS 2011	(9) BVPS 2013-2015
Conventional electricity										
Centerpoint Energy Inc	CNP	1.1	1.12	1.5	0.78	0.8	0.9	7.15	7.7	9.75
Consolidated Edison Inc	ED	3.3	3.5	3.85	2.38	2.4	2.46	37.25	37.70	41.10
Nstar	NST	2.45	2.6	3	1.63	1.73	2.05	18.35	19.25	22.25
Northeast Utilities	NU	1.9	2	2.25	1.03	1.1	1.25	21.15	22.10	25.00
Pepco Holdings Inc	POM	1.3	1.4	1.65	1.08	1.08	1.12	19.45	19.80	21.15
UIL Holdings Corp.	UIL	2	2.05	2.3	1.73	1.73	1.73	19.85	20.45	22.30
Waste & Disposal Services										
Waste Connections Inc	WCN	1.75	2.05	2.85	0	0	0.25	18.70	20.50	26.35
Waste Management Inc	WM	2.15	2.35	3.05	1.24	1.32	1.60	14.30	15.10	17.65
Republic Services Inc	RSG	1.75	2	3.25	0.76	0.76	1.00	20.60	22.05	26.00
Energysolutions Inc	ES	0.55	0.7	1.2	0.1	0.1	0.2	6.1	6.7	9.45
Gas distribution										
Atmos Energy Corp.	ATO	2.25	2.35	2.7	1.34	1.36	1.45	24.5	24.95	27.8
Oneok Inc	OKE	3	3.1	3.8	1.76	1.84	2.08	22.35	25.25	30.45
Southern Union Company	SUG	1.95	2.05	2.2	0.68	0.72	0.84	21.00	22.50	26.45
Southwest Gas Corp.	SWX	2.05	2.2	2.65	1	1.05	1.20	26.10	27.65	30.00

Proxy Group	Symbol	(10) Common Shares 2010	(11) Common Shares 2011	(12) Common Shares 2013-2015	(13) Equity Ratio 2010	(14) Equity Ratio 2011	(15) Equity Ratio 2013-2015	(16) Total Capital 2010	(17) Total Capital 2011	(18) Total Capital 2013-2015
Conventional electricity										
Centerpoint Energy Inc	CNP	396	400	412	24.50%	25.50%	29.50%	11,475	12,125	13,500
Consolidated Edison Inc	ED	279	281	287	51.50%	51.50%	51.50%	20,175	20,500	22,800
Nstar	NST	106.81	106.81	106.81	50.50%	51.50%	57.00%	3,905	3,995	4,175
Northeast Utilities	NU	176	176	188	39.50%	40.00%	40.00%	9,425	9,695	11,800
Pepco Holdings Inc	POM	228	235	265	47.00%	47.50%	48.00%	9,435	9,850	11,650
UIL Holdings Corp.	UIL	30.2	30.4	31	48.00%	48.00%	48.00%	1,250	1,295	1,440
Waste & Disposal Services										
Waste Connections Inc	WCN	77.5	76.5	74	63.04%	66.24%	76.47%	2,300	2,370	2,550
Waste Management Inc	WM	482	478	465	45.70%	47.15%	52.23%	15,100	15,325	15,700
Republic Services Inc	RSG	381	381	381	56.68%	60.43%	68.75%	13,850	13,900	14,400
Energysolutions Inc	ES	88.5	88.5	88.5	52.94%	56.94%	67.61%	1,020	1,045	1,235
Gas distribution										
Atmos Energy Corp.	ATO	94	96	110	51.00%	51.00%	51.00%	4,520	4,700	6,000
Oneok Inc	OKE	107.5	109	115	34.78%	36.42%	38.89%	6,900	7,550	9,000
Southern Union Company	SUG	127	129.5	132	40.50%	41.50%	43.00%	6,580	7,020	8,115
Southwest Gas Corp.	SWX	46	47	50	49.00%	50.00%	51.50%	2,450	2,600	2,925

Northeast RTO Proxy Group	Symbol	(19) Recent Price
Conventional electricity		
Centerpoint Energy Inc	CNP	13.75
Consolidated Edison Inc	ED	44.34
Nstar	NST	34.97
Northeast Utilities	NU	25.53
Pepco Holdings Inc	POM	16.29
UIL Holdings Corp.	UIL	27.46
Waste & Disposal Services		
Waste Connections Inc	WCN	33.71
Waste Management Inc	WM	32.86
Republic Services Inc	RSG	28.95
Energysolutions Inc	ES	6.61
Gas distribution		
Atmos Energy Corp.	ATO	27.33
Oneok Inc	OKE	45.99
Southern Union Company	SUG	22.4
Southwest Gas Corp.	SWX	30.31

Source:

Value Line reports February and March 2010
Current Prices at close on May 7, 2010

Table 4

Source Data

Proxy Group	Symbol	Apr-10	Mar-10	Feb-10	Jan-10	Dec-09	Nov-09	AVG	
Conventional electricity									
Centerpoint Energy Inc	CNP	14.77	14.52	14.61	14.9	14.87	13.27	14.49	
Consolidated Edison Inc	ED	45.79	44.91	44.16	46.45	46.35	42.99	45.11	
Nstar	NST	37.59	35.96	34.72	37.04	37.75	33.4	36.08	
Northeast Utilities	NU	28.21	28	26.83	26.62	26.48	24.6	26.79	
Pepco Holdings Inc	POM	17.78	17.4	17.32	17.57	17.51	16.35	17.32	
UIL Holdings Corp.	UIL	29.82	28.72	27.85	28.74	29	27.5	28.61	
Waste & Disposal Services									
Waste Connections Inc	WCN	36.08	35.37	33.85	33.99	34	33.07	34.39	
Waste Management Inc	WM	35.99	34.75	33.51	35	34.18	33.66	34.52	
Republic Services Inc	RSG	31.47	29.55	28.44	29.43	29.82	28.44	29.53	
Energysolutions Inc	ES	7.75	6.61	8.56	9.35	9.49	9.7	8.58	
Gas distribution									
Atmos Energy Corp.	ATO	30.15	29.24	28.19	29.82	30.32	29.31	29.51	
Oneok Inc	OKE	50.57	47.34	44.6	46.51	44.97	40.38	45.73	
Southern Union Company	SUG	26.68	26.03	24	23.75	23.17	21.13	24.13	
Southwest Gas Corp.	SWX	32.58	30.7	28.82	29.4	29.48	27.42	29.73	High Prices
Conventional electricity									
Centerpoint Energy Inc	CNP	14.16	13.47	13.36	13.84	13.33	12.37	13.42	
Consolidated Edison Inc	ED	44.2	42.81	42.09	43.07	42.72	40.61	42.58	
Nstar	NST	35.14	33.75	32.53	34.25	32.92	30.76	33.23	
Northeast Utilities	NU	26.95	25.72	24.68	25.1	24.16	22.2	24.80	
Pepco Holdings Inc	POM	16.24	16.58	15.74	16.24	16.25	14.58	15.94	
UIL Holdings Corp.	UIL	27.55	27.5	25.3	26.8	26.87	25.27	26.55	
Waste & Disposal Services									
Waste Connections Inc	WCN	33.88	33.58	30.69	31.9	32.51	30.94	32.25	
Waste Management Inc	WM	34.31	33.01	31.29	31.83	32.48	29.75	32.11	
Republic Services Inc	RSG	29.03	28.32	25.15	26.5	27.73	25.69	27.07	
Energysolutions Inc	ES	6.44	5.64	5.22	8.3	8.4	8.08	7.01	
Gas distribution									
Atmos Energy Corp.	ATO	28.71	27.48	26.33	27.6	27.35	27.22	27.45	
Oneok Inc	OKE	45.85	44.44	39.95	42.19	39.7	35.53	41.28	
Southern Union Company	SUG	25.53	23.59	21.64	22.01	20.5	19.24	22.09	
Southwest Gas Corp.	SWX	30.06	28.83	26.28	27.6	26.33	24.91	27.34	Low Prices
Conventional electricity									
Centerpoint Energy Inc	CNP	0.77							
Consolidated Edison Inc	ED	2.370							
Nstar	NST	1.600							
Northeast Utilities	NU	0.988							
Pepco Holdings Inc	POM	1.080							
UIL Holdings Corp.	UIL	1.728							
Waste & Disposal Services									
Waste Connections Inc	WCN	0.000							
Waste Management Inc	WM	1.210							
Republic Services Inc	RSG	0.760							
Energysolutions Inc	ES	0.100							
Gas distribution									
Atmos Energy Corp.	ATO	1.340							
Oneok Inc	OKE	1.760							
Southern Union Company	SUG	0.600							
Southwest Gas Corp.	SWX	0.952							Annualized Dividends
Conventional electricity									
Centerpoint Energy Inc	CNP	5.25%							
Consolidated Edison Inc	ED	4.85%							
Nstar	NST	5.74%							
Northeast Utilities	NU	7.94%							
Pepco Holdings Inc	POM	5.50%							
UIL Holdings Corp.	UIL	4.10%							
Waste & Disposal Services									
Waste Connections Inc	WCN	15.35%							
Waste Management Inc	WM	7.37%							
Republic Services Inc	RSG	17.55%							
Energysolutions Inc	ES	11.00%							
Gas distribution									
Atmos Energy Corp.	ATO	4.20%							
Oneok Inc	OKE	7.03%							
Southern Union Company	SUG	9.03%							
Southwest Gas Corp.	SWX	3.30%							Thomson ONE Growth rates (Mean EPS LTG from First Call)

Labor Breakdown for Cost Allocation

RCRA Landfill	No. Of Direct Employees	OH & G&A % Allocation
Operators	7	
OpsSupervisor	1	
Lab Techs	1	
Data Entry and Lab Mgr.	0.4	
Subtotal RCRA Landfill	9.4	9.69%
Processing/Storage		
Operators	10	
Ops Supervisor	1	
Lab Techs	1	
Data Entry and Lab Mgr.	0.4	
Rad Safety Techs	4	
Rad Safety Supervisor	1	
HP	1	
RSO	0.25	
Subtotal Processing/Storage	18.65	19.23%
Compact		
Operators	18	
Ops Supervisor	1.5	
Lab Tech	3	
Data Entry and Lab Mgr.	0.6	
Rad Safety Techs	5	
Rad Safety Supervisor	1.5	
HP	3	
ISOCS Tech	1.00	
RSO & Dep. RSO	1.625	
Subtotal Compact	35.23	**36.31%**
Fed - CDU		
Operators	17	
Ops Supervisor	1.5	
Lab Tech	3	
Data Entry and Lab Mgr.	0.6	
Rad Safety Techs	5	
Rad Safety Supervisor	1.5	
HP	3	
ISOCS Tech	1.00	
RSO & Dep. RSO	1.125	
Subtotal Fed - CDU	33.73	34.77%
Fed - NCDU		
Operators		
Ops Supervisor		
Lab Tech		
Data Entry and Lab Mgr.		
Rad Safety Techs		
Rad Safety Supervisor		
HP		
ISOCS Tech		
RSO & Dep. RSO		
Subtotal Fed - NCDU	0.00	0.00%
TOTAL DIRECT EMPLOYEES	**97.00**	100.00%

		Direct %
Lab Department Allocation		
RCRA	1.4	
Processing Storage	1.4	28.00%
Compact	**3.6**	**36.00%**
Fed - CDU	3.6	
Fed - NCDU	0	36.00%
	10	
Landfill Department Allocation		
RCRA	8	
Processing Storage	0	17.39%
Compact	**19.5**	**42.39%**
Fed - CDU	18.5	
Fed - NCDU	0	40.22%
	46	
Rad Safety Department Allocation		
RCRA	0	
Processing Storage	6.25	20.83%
Compact	**12.13**	**40.42%**
Fed - CDU	11.63	
Fed - NCDU	0.00	38.75%
	30	
MWTF & Storage Departments		
RCRA	0	
Processing Storage	11	100.00%
Compact	**0**	**0.00%**
Fed - CDU	0	
Fed - NCDU	0	0.00%
	11	

	TOTAL COS Labor & Ben.	Compact COS Labor & Ben.
Storage	447,852.09	-
Lab	669,417.36	240,990.25
Landfill	3,161,563.50	1,340,228.00
Stab	610,402.30	-
Rad Safety	2,632,133.80	1,063,820.74
MWTF	267,406.71	-
	7,788,775.76	2,645,039.00
	Sec. 4.1 [1]	34%

Monitoring Cost Allocation

Facility	Sample Type	2010 Blanket Purchase Order	Amount	RCRA/BP Alloc. %	Notes
RCRA/MWTF/BP	Air	BP 2036	344,736.00	49%	Percent allocated to RCRA/BP/MWTF Air Sampling
RCRA/MWTF/BP	Water	BP 2037	775,068.00	28%	Percent allocated to RCRA/BP/MWTF Water Sampling
RCRA/MWTF/BP	Septic	BP 2011	57,708.00	67%	Percent allocated to RCRA/BP/MWTF Septic Sampling
RCRA/MWTF/BP	Soil (Fauna)	BP 2026	7,406.00		
RCRA/MWTF/BP	Soil	BP 2038	38,115.00		
RCRA/MWTF/BP	(Soil-Vegetation)	BP 2039	24,069.50	11%	Percent allocated to RCRA/BP/MWTF Soil Sampling
RCRA/MWTF/BP	Leachate	BP 2035	66,456.00	100%	Percent allocated to RCRA/BP/MWTF Leachate Sampling
			1,313,558.50	**31%**	Percent Of Environmental Department Costs Allocated to RCRA/BP/MWTF

Facility	Sample Type	2010 Blanket Purchase Order	Amount	LLW Alloc. %	Notes
LLRW	Air	BP 2036	362,880.00	51%	Percent allocated to LLRW Air Sampling
LLRW	Water	BP 2037	944,076.00		
LLRW	Water	FUTURE LLRW WELLS	1,065,526.00	72%	Percent allocated to LLRW Water Sampling
LLRW	Septic	BP 2011	28,854.00	33%	Percent allocated to LLRW Septic Sampling
LLRW	Soil (Fauna)	BP 2026	3,703.00		
LLRW	Soil	BP 2038	443,359.00		
LLRW	(Soil-Vegetation)	BP 2039	101,328.50	89%	Percent allocated to LLRW Soil Sampling
			2,949,726.50	**69%**	Percent Of Environmental Department Costs Allocated to LLRW

Total Monitoring Costs		4,263,285.00

	Air Sampling	707,616.00
	Water	2,784,670.00
	Septic Sampling	86,562.00
	Soil Sampling	617,981.00
	Leachate	66,456.00
Total Monitoring Costs		4,263,285.00

This document provides an allocation for the environmental sampling costs between all of the facilities based on 2010 estimates and license requirements.
The LLW facility costs are allocated 50% to the compact and 50% to the fed facilities.
The environmental department costs are also allocated using the percentages above.

Monitoring, Compl. and Safety	TOTAL	COMPACT		
Storage	2,162.70	-	0%	Labor (Sec.4.3)
Lab	3,497.32	1,259.04	36%	Labor (Sec.4.3)
Landfill	6,148.61	2,606.39	42%	Labor (Sec.4.3)
Stab	6,203.54	-	0%	Labor (Sec.4.3)
Rad Safety	1,688,008.35	682,292.98	40%	Labor (Sec.4.3)
MWTF	13,548.84	-	0%	Labor (Sec.4.3)
Environmental	1,254.53	432.81	35%	LLW Environmental Department Cost Allocation Above
Soil Monitoring	650,842.14	289,624.75	45%	LLW Sampling Cost Allocation Above
Env TLD Monitoring	3,302.76	-	0%	LLW Sampling Cost Allocation Above
Ground Water Monitoring	3,002,734.63	1,080,984.47	36%	LLW Sampling Cost Allocation Above
Septic Monitoring	105,640.92	17,430.75	17%	Allocated 33% to LLW Faciliites
Air Monitoring	736,857.99	187,898.79	26%	LLW Sampling Cost Allocation Above
Leachate Treatment	62,881.50	-	0%	LLW Sampling Cost Allocation Above
OpOH (excluding environ.)	665,494.35	241,641.00	36%	Labor (Sec.4.3)
	6,948,578.18	**2,504,170.97**		
		36%	Sec. 4.1 [10]	

Cost Allocations - Other

	Total	OTHER	FED	COMPACT	
		0.00%	25.00%	75.00%	
Amortization (RD&D Asset)	41,603,685.48	-	10,400,921.37	31,202,764.11	Allocated on same basis as RD&D asset

COS Other	**Total**		**Alloc. %**		
Reagents	496,237.22		Grout (Sec. 4.7)	74,908.92	18%
Freight	2,563.94			-	
Outside Lab	315,127.89		Lab Labor (Sec. 4.3)	113,457.74	36.00%
Cost Other	61,050.00			-	
	874,979.05	*Sec. 4.1 [6]*		**188,366.65**	*Sec. 5.1 [6]*
				22%	*Sec. 4.1 [6]*

Insurance and Fin. Assur.	**Total**		**Alloc. %**		
Insurance	434,286.04		Labor (Sec.4.3)	157,689.26	36%
Closure Costs (LOC)	2,966,700.00	267,003.00	1,349,849.00	1,349,849.00	Letter of credit costs for LLRW are allocated 50% to each
Accrection Costs	694,183.83		ARO (Sec. 12.10)	247,230.41	36%
	4,095,169.87	*Sec. 4.1 [12]*		**1,754,768.67**	*Sec. 5.1 [12]*
				43%	*Sec. 4.1 [12]*

Rent and Utilities	**Total**	**Alloc. %**		
Storage	7,516.72	Labor (Sec.4.3)	-	0%
Lab	847.95	Labor (Sec.4.3)	305.26	36%
Landfill	5,598.37	Labor (Sec.4.3)	2,373.15	42%
Stab	0	Labor (Sec.4.3)	-	0%
Rad Safety	2,885.48	Labor (Sec.4.3)	1,166.31	40%
MWTF	28,962.72	Labor (Sec.4.3)	-	0%
Environmental	1,833.22	Monitoring (Sec. 4.4)	632.46	35%
OpOH (excluding environ.)	444,006.37	Labor (Sec.4.3)	161,211.81	36%
	491,650.84	*Sec. 4.1 [14]*	**165,689.00**	*Sec. 5.1 [14]*
			34%	*Sec. 4.1 [14]*

OpOH Other				
Supplies	**2,753,060.72**	**Alloc. %**	**947,007.00**	
Storage	4,935.23	Labor (Sec.4.3)	-	0%
Lab	123,242.96	Labor (Sec.4.3)	44,367.46	36%
Landfill	1,187,032.88	Labor (Sec.4.3)	503,183.24	42%
Stab	8,716.20	Labor (Sec.4.3)	-	0%
Rad Safety	145,911.71	Labor (Sec.4.3)	58,977.51	40%
MWTF	18,797.33	Labor (Sec.4.3)	-	0%
Environmental	59,036.56	Monitoring (Sec. 4.4)	20,367.61	35%
OpOH (excluding environ.)	1,205,387.85	Labor (Sec.4.3)	320,111.17	36%
Equipment Rental	**2,390,450.51**	**Alloc. %**	**1,008,278.31**	
Storage		Labor (Sec.4.3)	-	0%
Lab	588.09	Labor (Sec.4.3)	211.71	36%

Cost Allocations - Other

	OTHER		FED	COMPACT	
Landfill	2,307,690.00		Labor (Sec.4.3)	978,229.79	42%
Stab	-		Labor (Sec.4.3)	-	0%
Rad Safety	-		Labor (Sec.4.3)	-	40%
MWTF	-		Labor (Sec.4.3)	-	0%
Environmental	-		Monitoring (Sec. 4.4)	-	35%
OpOH (excluding environ.)	82,172.42		Labor (Sec.4.3)	29,836.81	36%
Postage/Couriers	**127,459.46**		**Alloc. %**	**45,417.70**	
Storage	-		Labor (Sec.4.3)	-	0%
Lab	7,860.19		Labor (Sec.4.3)	2,829.67	36%
Landfill	-		Labor (Sec.4.3)	-	42%
Stab	-		Labor (Sec.4.3)	-	0%
Rad Safety	10,061.04		Labor (Sec.4.3)	4,066.67	40%
MWTF	-		Labor (Sec.4.3)	-	0%
Environmental	69,169.65		Monitoring (Sec. 4.4)	23,863.53	35%
OpOH (excluding environ.)	40,368.59		Labor (Sec.4.3)	14,657.83	36%
Training	**271,872.11**		**Alloc. %**	**97,204.08**	
Storage	3,144.08		Labor (Sec.4.3)	-	0%
Lab	17,338.86		Labor (Sec.4.3)	6,241.99	36%
Landfill	18,864.45		Labor (Sec.4.3)	7,996.64	42%
Stab	2,693.58		Labor (Sec.4.3)	-	0%
Rad Safety	54,382.15		Labor (Sec.4.3)	21,981.26	40%
MWTF	6,105.00		Labor (Sec.4.3)	-	0%
Environmental	27,879.44		Monitoring (Sec. 4.4)	9,618.41	35%
OpOH (excluding environ.)	141,464.56		Labor (Sec.4.3)	51,365.78	36%
Travel	**342,738.73**		**Alloc. %**	**123,149.06**	
Storage	2,837.77		Labor (Sec.4.3)	-	0%
Lab	3,349.34		Labor (Sec.4.3)	1,205.76	36%
Landfill	311.66		Labor (Sec.4.3)	132.11	42%
Stab	853.91		Labor (Sec.4.3)	-	0%
Rad Safety	18,809.40		Labor (Sec.4.3)	7,602.76	40%
MWTF	968.42		Labor (Sec.4.3)	-	0%
Environmental	21,487.24		Monitoring (Sec. 4.4)	7,413.10	35%
OpOH (excluding environ.)	294,120.99		Labor (Sec.4.3)	106,795.33	36%
Promotion	**103.00**		Labor (Sec.4.3)	**37.40**	36%
Other	**204,578.55**		**Alloc. %**	**80,221.42**	
Storage	-		Labor (Sec.4.3)	-	0%
Lab	-		Labor (Sec.4.3)	-	36%
Landfill	97,680.00		Labor (Sec.4.3)	41,406.55	42%
Stab	-		Labor (Sec.4.3)	-	0%
Rad Safety	-		Labor (Sec.4.3)	-	40%
MWTF	-		Labor (Sec.4.3)	-	0%
Environmental	-		Monitoring (Sec. 4.4)	-	35%
OpOH (excluding environ.)	106,898.55		Labor (Sec.4.3)	38,814.86	36%
Total OpOH Other	**6,090,263.10**	*Sec. 4.1 [17]*		**2,301,314.98**	*Sec. 5.1 [17]*

Cost Allocations - Other

		OTHER	FED	COMPACT	
SG&A		**28.92%**	**34.77%**	**36.31%**	
Consulting	**3,607,430.93**	826,369.03	993,528.73	1,787,533.17	Increases Compact costs $750,000 related to rate case costs
Legal and Professional	*Sec. 4.1 [24]*	23%	28%	**50%**	Revised Allocation Percentage
				Sec. 5.1 [24]	

Operating Taxes

Franchise Tax	**Total Revenue**	**Other**	**Compact**
Gross Revenue	$ 179,866,049.63	$ 44,429,482.90	$ 135,436,566.73
30% Revenue	$ 125,906,234.74	$ 31,100,638.03	$ 94,805,596.71
100% Apportionment	$ 125,906,234.74	$ 31,100,638.03	$ 94,805,596.71
1% Tax	$ 1,259,062.35	$ 311,006.38	$ 948,055.97
Credit from prior years	$ (70,000.00)	$ (17,291.00)	$ (52,709.00)
Franchise Tax Due	$ 1,189,062.35	$ 293,715.38	**$ 895,346.97**
			75%

Property Tax

Total Asset Additions		**Andrews Co. Hospital**	**Andrews ISD**	**Andrews. Co.**	**Andrews Co. Road & Bridges**
Tax Rates Per $100		0.29016	0.19948	0.41400	0.07030
$	94,005,746.15	$ 272,767.07	$ 187,522.66	$ 389,183.79	$ 66,086.04
Total Property Taxes		$ 915,559.56			
Compact Asset Additions					
$	36,395,236.14	$ 105,604.42	$ 72,601.22	$ 150,676.28	$ 25,585.85
Compact Property Taxes					**$ 354,467.76**
					39%
Federal Asset Additions					
$	45,764,905.36	$ 132,791.45	$ 91,291.83	$ 189,466.71	$ 32,172.73
Federal Property Taxes			$ 445,722.72		

		Other		
Other Taxes	$ 278,383.88	$ 278,383.88	$ -	$ -

Total Operating Taxes	**$ 2,383,005.79**	*Sec. 4.1 [29]*	**$ 1,249,814.73**	*Sec. 5.1 [29]*
			52%	*Sec. 4.1 [29]*

Closure COS (LOC)	**Total**	**Other LOC**	**LLW - FED**	**LLW - Compact**	
	2,966,700.00	267,003.00	1,349,848.50	1,349,848.50	*Sec. 1.3.2*

Canister Costs Allocation by Facility

Packaging/Fill Allocation

Canister	**Cost**	**% Allocation**	
Federal	$ 10,439,691.51	82.81919%	
Compact	$ 2,165,710	17.18081%	*Sec.4.7*
	$ 12,605,401.40		

Grout			
Federal	$ 337,391.31	81.89891%	
Compact	$ 74,569	18.10109%	*Sec.4.7*
	$ 411,960.67		

Pallets			
Federal	$ 2,797,852.96	80.32868%	
Compact	$ 685,153	19.67132%	*Sec.4.7*
	$ 3,483,006.05		

Canister Cost Calculations

Waste Control Specialists LLC
Compact - Container Costs

COMPACT FACILITY DISPOSAL TARGETS Target Name	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12
Texas B and C	197	197	197	197	197	138	138	138	138	138	138	138
Texas Class A	1,989	1,989	1,989	1,989	1,989	1,334	1,334	1,334	1,334	1,334	1,334	1,334
Texas Large Component	491	491	491	491	491	-	-	-	-	-	-	-
Texas Class A High Dose Rate	170	170	170	170	170	314	314	314	314	314	314	314
Out of Compact Class B and C	1,548	1,548	1,548	1,548	1,548	1,462	1,462	1,462	1,462	1,462	1,462	1,462
Out of Compact Class A	-	-	-	-	-	-	-	-	-	-	-	-
Out of Compact Large Component	-	-	-	-	-	833	833	833	833	833	833	833
Out of Compact Class A High Dose Rate	908	908	908	908	908	1,165	1,165	1,165	1,165	1,165	1,165	1,165
TOTAL COMPACT DISPOSAL	5,303	5,303	5,303	5,303	5,303	5,247	5,247	5,247	5,247	5,247	5,247	5,247

	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12		
Percentages applied to Canisters														
Cylindrical	53.23%	53.23%	53.23%	53.23%	53.23%	58.69%	58.69%	58.69%	58.69%	58.69%	58.69%	58.69%		
Rectangular	37.51%	37.51%	37.51%	37.51%	37.51%	25.42%	25.42%	25.42%	25.42%	25.42%	25.42%	25.42%		
Volumes into Canister Types														
Cylindrical	2,823	2,823	2,823	2,823	2,823	3,079	3,079	3,079	3,079	3,079	3,079	3,079		
Rectangular	1,989	1,989	1,989	1,989	1,989	1,334	1,334	1,334	1,334	1,334	1,334	1,334		
	4,812	4,812	4,812	4,812	4,812	4,413	4,413	4,413	4,413	4,413	4,413	4,413		
Volumes per Canister Types														
Cylindrical	128	128	128	128	128	128	128	128	128	128	128	128		
Rectangular	600	600	600	600	600	600	600	600	600	600	600	600		
Numbers of Canisters Required														
Cylindrical	22.05	22.05	22.05	22.05	22.05	24.06	24.06	24.06	24.06	24.06	24.06	24.06		
Rectangular	3.32	3.32	3.32	3.32	3.32	2.22	2.22	2.22	2.22	2.22	2.22	2.22		
Cost of Canisters														
Cylindrical														
Base Cost	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324	$ 5,324		
Plus Adder	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856	$ 5,856		
Plus Inflator	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032	$ 6,032		
Rectangular														
Base Cost	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015	$ 9,015		
Plus Adder	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917	$ 9,917		
Plus Inflator	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214	$ 10,214		
Canister Costs														
Cylindrical	$ 133,035	$ 133,035	$ 133,035	$ 133,035	$ 133,035	$ 145,119	$ 145,119	$ 145,119	$ 145,119	$ 145,119	$ 145,119	$ 145,119		
Rectangular	$ 33,863	$ 33,863	$ 33,863	$ 33,863	$ 33,863	$ 22,708	$ 22,708	$ 22,708	$ 22,708	$ 22,708	$ 22,708	$ 22,708		
	$ 166,898	$ 166,898	$ 166,898	$ 166,898	$ 166,898	$ 167,827	$ 167,827	$ 167,827	$ 167,827	$ 167,827	$ 167,827	$ 167,827	$ 2,009,280	1
Precast Cylindrical Lids	6	6	6	6	6	6	6	6	6	6	6	6		
Precast Rectangular Lids	0.83	0.83	0.83	0.83	0.83	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
Base Cost - Lids - Cylindrical	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801	$ 1,801		
Base Cost - Lids - Rectangular	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857	$ 3,857		
Precast Lids Cost	$ 13,124	$ 13,124	$ 13,124	$ 13,124	$ 13,124	$ 12,973	$ 12,973	$ 12,973	$ 12,973	$ 12,973	$ 12,973	$ 12,973	$ 156,430	1
Fill														
Sand fill factor	8	8	8	8	8	8	8	8	8	8	8	8		
Grout fill factor	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633	0.425932633		
Sand fill (CY)	203	203	203	203	203	210	210	210	210	210	210	210		
Grout fill (CY)	11	11	11	11	11	11	11	11	11	11	11	11		

Canister Cost Calculations

Sand																										
Base Cost	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75	$	15.75		
Plus Adder	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23		
Plus Inflator	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23	$	23		
Sand Cost	$	4,740	$	4,740	$	4,740	$	4,740	$	4,740	$	4,911	$	4,911	$	4,911	$	4,911	$	4,911	$	4,911	$	58,078	2	
Grout																										
Base Cost	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00	$	84.00				
Plus Adder	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125				
Plus Inflator	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125	$	125				
Grout Cost	$	1,346	$	1,346	$	1,346	$	1,346	$	1,346	$	1,394	$	1,394	$	1,394	$	1,394	$	1,394	$	1,394	$	16,492	2	
Canisters, Lids and Fill Cost	$	186,108	$	186,108	$	186,108	$	186,108	$	186,108	$	187,105	$	187,105	$	187,105	$	187,105	$	187,105	$	187,105				

Precast lids are required only for the top layer (purchases are assumed at 25% - total for landfill = 3,452. No cost was added for temporary lids.

Pallets																										
No. Of Pallets		44.1087		44.1087		44.1087		44.1087		44.1087		48.1152		48.1152		48.12		48.12		48.12		48.12		48.12		
Base Cost	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085	$	1,085		
Inflator and Adder	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229	$	1,229		
Pallet Cost	$	54,223	$	54,223	$	54,223	$	54,223	$	54,223	$	59,148	$	59,148	$	59,148	$	59,148	$	59,148	$	59,148	$	685,153	Sec. 4	
																								$ 2,925,432		

Canister Cost

∑ (1) $ 2,165,710

Grout Cost

∑ (2) $ 74,569

Airspace Construction Costs - Compact

Based on WGI Construction Contract and Compact License Application

Description	Cost	# Cubic Yards	$/Unit		
Excavation	$ 15,724,949.00	135,185	$ 116.32	$ 4.31	Sec. 12.4
	Sec. 12.8	Sec. 12.7			
Total Shared Landfill	$ 15,724,949.00	135,185	$ 116.32		

Canister Airspace Calculation - Compact

Waste Control Specialists LLC
Airspace Used by Canister Type - CWF

Canister Type		Canister Air Space Volume w/ 12-inch fill (cf), A	Canister Air Space Volume w/ covers (cf), B	Ave.Waste Volume inside Canister - CWF (cf), C	CWF Multiplier (B/C)
Rectangular		1,223	1,542	384	4.02
Cylindrical		672	713	195	3.66

Canisters Dimensions:
Rectangular: 10'-10" x 9' x 10'-4"
Cylindrical: 7'-8" OD x 10'-4"

Cover Dimensions:
Rectangular: 10'-10" x 9' x 16.5"
Cylindrical: 7'-8" OD x 14.5"

Canister Waste Capacity:

Rectangular: (4, B-52 boxes; regular & shielded)	384	CF	
Cylindrical: (14, 55-gal drums)	128	CF	
Cylindrical: (1 drum cask)	11	CF	(assumed)
Cylindrical: (1 large liner)	214	CF	
Cylindrical: (1 medium liner)	155	CF	
Cylindrical: (1 small liner)	90	CF	

(based on external dims of waste containers)

Compact Facility (CWF):

Total Waste:	2,762,300	CF		
Canister Waste:	2,762,300	CF		
Total Number of Canisters:	13,805			
Rectangular:	1,758	Rec. (B-52 boxes; regular & shielded)	1,758	Canister Quantity
Cylindrical:	12,047	Cylindrical: (55-gal drums)	810	Canister Quantity
		Cylindrical: (drum cask)	179	Canister Quantity
		Cylindrical: (large liner)	8,851	Canister Quantity
		Cylindrical: (medium liner)	2,207	Canister Quantity
		Cylindrical: (small liner)	0	Canister Quantity

Waste in canisters:

Rectangular: 1,758 * 384 CF =	675,072	CF
Cylindrical: (810 * 128) + (179 * 11)+ (8851 * 214) + (2207 * 155) CF =	2,344,556	CF

Assumptions:
- Facility uses 3,452 placed concrete covers for life of facility (app. 1/4 of number of total canisters)
- Canisters stacks are spaced 12 inches apart; therefore each canister is encompassed with 6 inches of granular fill.
- Air space volume for canisters includes the canister, 6 inches of fill on vertical sides of the canister, assumed amount of covers at top of array.
- No additional granular or leveling fill is included underneath or on top of the concrete canisters for these airspace volume calculations

Canister Airspace Volume (including sand fill):

Rectangular = (10'-10" + 1') * (9' + 1') * 10'-4" =	1,223	CF	
Cylindrical = (7'-6" * 4'-12" *2) * 10'-4" =	672	CF	(as trapezoidal area/volume)

Total Airspace required for canisters:

Rectangular: 1,223 CF * 1,758 =	2,149,643	CF
Cylindrical: 610 CF * 12,047 =	8,091,568	CF

Covers (including sand fill):

Rectangular = [(10'-10" + 1') * (9' + 1')] * ((16.5")/12) * 3,452 =	561,669	CF	
Cylindrical = [(7'-6" * 4'-12" *2)] * (14.5"/12) * 3,452 =	495,506	CF	(as trapezoidal area/volume)

Total Airspace required for canisters & covers:

Rectangular:	2,711,313	CF
Cylindrical:	8,587,074	CF

Rectangular Multipler for 2711313 CF (canister, cover, fill) divided by 675072 CF = 4.02
Cylindrical Multipler for 8587074 CF (canister, cover, fill) divided by 2344556 CF = 3.66

Grand Total Canister Multiplier	11,298,387	÷	3,019,628	3.74	Sec. 12.4
	Airspace		Waste	Airspace/Waste	

Waste Control Specialists LLC
Airspace Available by Phase by Landfill

	Cubic Yards		Cubic Feet
CWF			
Phase 1a:	135,185	Sec. 12.6	3,650,000
Phase 1b:	108,296		2,924,000
Phase 2:	179,000		4,833,000
	422,481		11,407,000
FWF-CDU-NCDU			
Phase 1:	418,519		11,300,000
Remaining Landfill	2,070,370		55,900,000
	2,488,889		67,200,000
FWF-NCDU			
Grand Total FWF	2,488,889		67,200,000

Construction Cost Buildup

URS Construction Costs bids including 6.5% fee
Contingency on Construction and Building Costs is 20%

Compact/Fed

	CWF Disposal Unit	$	6,202,307		
	FWF Initial Cell Access Road	$	169,851		
	FWF Bulk Disposal Unit				
	FWF Canister Disposal Unit	$	7,451,419		
	Shorter Const. Period	$	3,108,720		
	Revised Spoils	$	6,274,333		
		$	23,206,629		
Compact Project Management					
Landfill		$	1,631,272.99		
Federal Project Management					
Landfill		$	2,221,568.43		
Total Landfill Construction Costs			27,059,470.87		
Compact			12,525,106.02	*46.287%*	*1*
Fed - CDU			14,534,364.85	*53.713%*	*2*
Fed - NCDU				*0%*	
			27,059,470.87		
Buildings					
	Common Facility Construction	$	7,592,134	*included below*	
	CWF Infrastructure	$	9,926,140	*32%*	37%
	CWF Infrastructure - PM	$	1,517,460	*5%*	
	FWF Infrastructure	$	16,222,363	*53%*	63%
	FWF Infrastructure - PM	$	3,076,049	*10%*	
Total Building Costs			30,742,011.57		
Enigineering Support (URS/Cook Joyce etc..)		$	6,343,000.00	*Per Capex*	
46%	CWF Engineering Support	$	2,936,005.21		*1*
54%	FWF - CDU Engineering Support	$	3,406,994.79		*2*
0%	FWF - NCDU Engineering Support	$	-		
Construction Water		$	570,000.00	*Per Capex*	
46%	CWF Construction Water	$	263,837.77		*1*
54%	FWF - CDU Construction Water	$	306,162.23		*2*
0%	FWF - NCDU Construction Water	$	-		
CIP Costs - Planning		$	277,591.40		
46%	CWF Infrastructure	$	128,489.64		
54%	FWF Infrastructure	$	149,101.76		
	TOTAL CONSTRUCTION COSTS				
	CWF		27,297,038.30	*42%*	
	FWF		37,695,035.54	*58%*	
			64,992,073.84		

		CWF LF Const. Costs	
1		15,724,949.00	*Sec. 12.6*
2		FWF LF Const. Costs	
		18,247,521.87	

Asset Retirement Obligation Forecast

Waste Control Specialists
FAS 143 "Asset Retirement Obligations" Calculation

Scenario	Cash Flow Estimate	Likelihood of Outcome	Scenario A	Scenario B	Scenario C	Scenario D	Total		
A) Est. Costs - Closure in 2064	45,520,440	10%	4,552,044				4,552,044		
B) Est. Costs - Closure in 2044	45,520,440	70%		31,864,308			31,864,308		
C) Est. Cost - Closure in 2024	45,520,440	10%			4,552,044				
D) Est. Costs - Closure in 2044 plus 10%	50,072,483	10%				5,007,248	5,007,248		
Expected Cash Flow (ECF) before Inflation		100%	$ 4,552,044	$ 31,864,308	$ 4,552,044	$ 5,007,248	$ 41,423,600		
Years of inflation (from '09 costs)			55	35	15	35			
Inflation factor		3%	5.0821	2.8139	1.5580	2.8139			
ECF adjusted for inflation			23,134,164	89,661,779	7,091,936	14,089,708	133,977,587		
Market risk premium		4%	925,367	3,586,471	283,677	563,588	5,359,103		
ECF adjusted for market risk			24,059,530	93,248,250	7,375,614	14,653,296	139,336,690		
Years to present (12/31/2010)			54	34	14	34			
Present value using credit-adjusted risk-free rate	Added to assets & liabilities	12.00%	$ 52,907	$ 1,978,007	$ 1,509,197	$ 310,830	$ 3,850,941	$ 1,925,470	*Sec.12.3 Pg. 9*
Less: Accrued Closure Liability						Per General Ledger	-		
Difference							$ 3,850,941		

Accretion Calculation - 2010

ARO at 12/31/10	$ 3,850,941
Interest Rate	12.00%
Accretion for '2011	462,112.92
Per month	$ 38,509.41
Through 12/31/11	$ 462,112.92

ARO FORECAST - LLRW

'2011	'2012	2013	2014
$ 3,850,941	$ 4,313,054	$ 4,830,620	$ 5,410,295
12.00%	12.00%	12.00%	12.00%
$ 462,113	$ 517,566	$ 579,674	$ 649,235
$ 38,509.41	$ 43,130.54	$ 48,306.20	$ 54,102.95

38509.41 * 5 =	$ 192,547.05		
43130.54 * 7 =	$ 301,913.77		
	$ 494,460.82	$ 247,230.41	*Sec. 1.3.2*
	Sec.1.3.2	Compact 50%	

Depreciation Calculation

Asset Value	$ 3,850,941.00
Useful Life	35
Depreciation per Year	$ 110,026.89
Monthly Depreciation	$ 9,168.91

Monthly Entries for 2010

Depreciation Expense	Asset #	$ 9,168.91		*8010-05-620*	***Constant***
A/D - ARC			$ 9,168.91	*1748-00-000*	
Accretion Expense		$ 38,509.41		*8150-03-620*	***Update Each Year***
ARO Liability			$ 38,509.41	*2560-00-000*	

Assumptions:
1) All waste on site was customer waste that would have revenue associated with it. No ARO as the waste is not a long-lived asset, but rather inventory.

2) We assume that the facility will be operational through 2042 in accordance with our LLRW application submissions.

Recapture of Depreciation Amortization

Gross Compact Capex at 08/01/11	$39,080,812.38	*Sec.13.1 [94]*	
Accum Depreciation 08/01/11-07/31/12	$2,486,056.77	*Sec.13.1 [94]*	(12mos)
Rate Application Net Capex at 08/1/11	$36,594,755.61		
Rate Application Accum. Depreciation Average	$1,243,028.38		
Net Capex for Application	$37,837,783.99	*a*	
Gross Compact LLRW License at 08/01/11	$23,779,985.73	*Sec. 15.1 [3]*	
Accum Amortization 08/01/11-07/31/12	$1,750,665.20	*Sec. 15.1 [3]*	(12mos)
Rate Application Gross LLRW License at 08/1/11	$22,029,320.53		
Rate Application Accum. Amortization Average	$875,332.60		
Net LLRW License Direct Costs for Application	$22,904,653.13	*b*	
Gross Compact LLRW RD&D Costs at 08/01/11	$426,541,785.90	*Sec. 15.1 [4]*	
Accum Amortization 08/01/11-07/31/12	$31,202,764.15	*Sec. 15.1 [3]*	(12mos)
Rate Application Gross LLRW RD&D Costs at 08/1/11	$395,339,021.75		
Rate Application Accum. Amortization Average	$15,601,382.07		
Net LLRW License RD&D Costs for Application	$410,940,403.83	*c*	
Gross Compact LLRW Return Costs at 08/01/11	$28,627,816.05	*Sec. 15.1 [5]*	
Accum Amortization 08/01/11-07/31/12	$2,107,558.94	*Sec. 15.1 [3]*	(12mos)
Rate Application Gross LLRW Return Costs at 08/1/11	$26,520,257.11		
Rate Application Accum. Amortization Average	$1,053,779.47		
Net LLRW License Return Costs for Application	$27,574,036.58	*d*	

Recapture of Depreciation Amortization

Net Capex from above	*a*	$37,837.78	
Less: Section XIII, Line [94]		$34,198.47	
Capex Recapture		$3,639.32	*Sec.13.1 [97]*
Net LLRW License Direct from above	*b*	$22,904.65	
Less: Section XV, Line [3]		$21,153.99	
LLRW License - Direct Recapture		$1,750.67	*Sec.15.1 [8]*
Net LLRW License RD&D from above	*c*	$410,940.40	
Less: Section XV, Line [4]		$379,737.64	
LLRW License - RD&D Recapture		$31,202.76	*Sec.15.1 [9]*
Net LLRW License Return from above	*d*	$27,574.04	
Less: Section XV, Line [5]		$25,466.48	
LLRW License - Return Recapture		$2,107.56	*Sec.15.1 [10]*
Total Recapture		$38,700.31	*Sec. 2.1*

Normal Closure Cost Summary

Summary of Closure & Post Closure Costs

Other Closure Cost Estimates				
LLW Disposal Closure		-	14,920,440	14,920,440	*See tab*
Total Other Closure Costs		$ -	$ 14,920,440	$ 14,920,440	

Post-closure Cost Estimates *	**Per Year**	**# Years**	**Total**	
LLW Disposal - Post Closure	$ 330,000	30	$ 9,900,000	Apdx 12.1.4-3, Table A-6
Total Other Closure Costs	$ 330,000		$ 9,900,000	

Long-Term Care Cost Estimates *	**Per Year**	**# Years**	**Total**	
LLW Disposal - Institutional Control **	$ 207,000	100	$ 20,700,000	Apdx 12.1.4-3, Table A-6
Total Long-Term Care Costs			$ 20,700,000	

Total Closure & Post-closure Costs	**$ 45,520,440**

* *Undiscounted.*	Expected	45,520,440
** *Will not occur until after Post Closure.*	10% Higher	50,072,483

Capital Expenditure Listing

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January	February	March	April	May	June	July	August	September	October	November	December	Total '2010
Items in Blue are not Allocated to LLW														
Required Capital Expenditures														
Computer Hardware	2,565,092	121,738	121,738	121,738	60,869	60,869	60,869	30,434	30,434	30,434	30,434	30,434	30,434	730,425
Computer Software	118,333													-
Miscellaneous Equipment	775,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	300,000
BUILDINGS ADDED FROM CIP	690,587						690,587							690,587
EQUIPMENT ADDED FROM CIP	671,915						671,915							671,915
EQUIPMENT ADDED FROM CIP - NON LLRW	958,296						958,296							958,296
Office Furniture and Acessories	-													-
Receiving Equipment for Warehouse	-													-
Admin Vault Expansion (Rad Count Room)	-													-
Furniture for Admin Vault Expansion	-													-
Fireproof File Cabinets	40,000												20,000	20,000
Studsvik Dufranes	168,000		28,000		28,000		28,000		28,000		28,000		28,000	168,000
Golf Cart	23,000													-
Kodak 9600 Archive Writer	50,000													-
UTV - Golf Carts	30,000													-
Trucks	122,500										40,000			40,000
Septic Upgrade	1,000,000													-
Remodel Andrews Office - Virtual Tour Area	-													-
Desks for Andrews Office	3,000	3,000												3,000
Fire Water Tank Repairs	200,000	66,667	66,667	66,667										200,000
Stab Building Roof Repairs	-													-
Tank Level Detection System	20,000			20,000										20,000
Truck wash at RCRA landfill	110,000													-
Refurbish MWTF access control point	25,000													-
Asphault parking west of double wides	100,000													-
Engineering upgrades to MWTF conyeror system	-													-
Radios - Maintenance	7,200													-
Design and Engineering - New Processing Bldg. (Rod Removed)	-													-
Licensing and construction-New Processing Bldg. (Rod Removed)	-													-
Commissioning and testing-New Processing Bldg. (Rod Removed)	-													-
Drum Mixer	60,000													-
Vacuum	29,000													-
ReplaceCSB sprinklers/fire monitoring equipment	60,000													-
Portable Breathing air compressor	20,000													-
Used 4x4 Vehicles for Eng use (onsite only) - Eng. Group	15,000	7,500												7,500
New CAD Workstations - Engineering Dept	10,000			5,000	5,000									10,000
VideoConference System	10,000					-								-
Potable System Redesign	30,000			10,000	10,000	10,000								30,000
Wastewater Treatment System Design	60,000	20,000	20,000	20,000										60,000
Plug Central Well and Put in No Discharge Area	350,000			150,000										150,000
Potable System Construction - Engineering	100,000						25,000	25,000	25,000	25,000				100,000
Rugged Readers (Environmental) -2	3,750	1,875			1,875									3,750
Down Riggers (Environmental) - 2	2,000	1,000			1,000									2,000
Low Flow Equipment (Environmental) - 3	30,000						30,000							30,000
Freezer (Environmental)	1,000	1,000												1,000
Ice Machine (Environmental)	5,000	5,000												5,000
WWTU Mixing Tanks (Environmental)	70,000		70,000											70,000
Building - Environ. Techs (24x50)	90,000		90,000											90,000
Electrical Upgrades for Building (Env.)	16,000		16,000											16,000
Shelving/Desks (Environ.)	2,500		2,500											2,500
IT Upgrades (Env. Building)	15,000		15,000											15,000
6x8 Trailer (Environmental)	1,200			1,200										1,200
Air Compressor (Environmental)	5,000		5,000											5,000
LTU Pump (Environmental)	2,000		2,000											2,000
2 - Reagent Mixers (Environmental)	2,000		2,000											2,000
Meter Pumps (Environmental) - 2	3,000		3,000											3,000
Sludge Pump (Environmental)	2,000		2,000											2,000
LTU Heaters (Environmental)	3,000		3,000											3,000
Secondary Containment Lining (Env.)	5,000		5,000											5,000
Treated water holding tanks (Env.)	7,000		7,000											7,000
Sub-Total Required	8,687,372	252,779	483,904	419,604	131,744	95,869	2,489,666	80,434	108,434	80,434	123,434	55,434	103,434	4,425,172
														-
Project Driven Capital Expenditures (require business case to prove need)														-
GE Equipment & Landfill														-
LF Expansion (Line H, Close C&D)	1,600,000	800,000	800,000											1,600,000
Rail Dumper	-													-
Dumper Building	-													-
Cook Joyce & Drillers etc…	201,250	57,500	57,500	86,250										201,250
Subtotal GE Related	1,801,250	857,500	857,500	86,250	-	-	-	-	-	-	-	-	-	1,801,250
														-

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January	February	March	April	May	June	July	August	September	October	November	December	Total '2010
														-
LLRW Landfill & Equipment														-
BULK FACILITY EQUIPMENT	3,600,000													-
Forklift - 50k lb - (1-Fed)	-													-
Forklift - 25k lb - (3-Fed, 2-Compact)	-													-
Forklift - 20k lb Telehandler- (1-Fed)	-													-
Parrot Beaks (2 - Fed, 2 - Compact)	-													-
Bin Trucks - (5 - Fed)	-													-
Roll-Off Skid for Bin Trucks	-													-
Landfill Compactor (1-Fed)	-													-
Landfill Dozers (2 - Fed) + BP for Compact	-													-
Yard Tug (2 - Fed)	-													-
Flat Bed Pin Trailers (6 - Fed)	-													-
Water Trucks (2 - Fed, 1 - Compact)	-													-
Vacuum Trucks (2-Fed, 1-Compact)	270,000													-
Dump Trucks - 30 yd - (1 - Fed, 1 - Compact)	-													-
Wheel Loaders (1 - Fed, 1 - Compact)	-													-
Crane - 90 ton - Grove (1 - Fed, 1 - Compact)	-													-
Smooth Drum Roller (Qty. 1)	-													-
Concrete Trucks (2-Fed, 2-Compact)	-													-
Pump Trucks (1-Fed, 1-Compact)	-													-
Concrete Batch Plant	500,000											500,000		500,000
Tractor + Trailers (3 - Fed, 2 - Compact)	-													-
Haul Trucks with Conveyor (1-Fed;1-Compact)	-													-
Pickups (0-Fed; 1-Compact)	25,000					25,000								25,000
Golf Carts (0-Fed; 2-Compact) - Operations	17,500					17,500								17,500
Excavator	-													-
Super Compactor - Dan - Compact	5,000,000					555,556	555,556	555,556	555,556	555,556	555,556	555,556	555,556	4,444,444
Crane Matting - 3000 linear feet	75,000													-
Communications - Radios	20,000													-
Administration Building - Furniture, Equipment	100,000													-
Subtotal - Operations Capex - Fed and Compact	9,607,500	-	-	-	-	598,056	555,556	555,556	555,556	555,556	555,556	1,055,556	555,556	4,986,944
														-
Facility Maintenance Trucks - 2 (1 Compact & 1 Fed)	160,000													-
Equip. for Facility Maint. Trucks - 2 (1 Compact & 1Fed)	74,000													-
Golf Carts 2 Fed, 2 Compact) Waste Accept and Maint	32,000													-
Maintenance Facility (Compact & Fed) - 2	-													-
Monorail System for Maint. Facility (Compact & Fed)	-													-
Equipment for Maintenance Facility (Compact & Fed)	-													-
Subtotal Maintenance Capex - Fed and Compact	266,000	-	-	-	-	-	-	-	-	-	-	-	-	-
														-
Personal Contamination Monitor - Rad Safety	100,000												100,000	100,000
Detectors - Body Counter	110,000													-
Portable Rad Instruments/Supplies - Rad Safety	75,000													-
Alpha Spec - Rad Safety	15,000												15,000	15,000
1 CWF - Gamma Spec - Rad Safety	102,000												51,000	51,000
ISOCS - Rad Safety	120,000												120,000	120,000
1 cwf - Gas Flow proportional counter - Rad Safety	80,000												40,000	40,000
1 cwf - Liquid Scintillation - Rad Safety	80,000												40,000	40,000
2 - Alpha/Beta sample counter - Rad Safety	14,000												14,000	14,000
Refrigerator - Rad Safety	1,000												1,000	1,000
Subtotal - Rad Safety Capex - Fed and Compact	697,000	-	-	-	-	-	-	-	-	-	-	-	381,000	381,000
														-
ICP - 2 (Fed 1, Compact 1) - LAB	200,000												100,000	100,000
Hg Analyzer - 2 (Fed 1, Compact 1) - LAB	60,000												30,000	30,000
glassware - LAB	5,000													-
tumbler - LAB	-													-
hoods - LAB	-													-
refrigerator - 3 - LAB	11,700													-
countertops - LAB	90,000										90,000			90,000
balances - 3 - LAB	24,450												8,150	8,150
pH meter - LAB	2,000												2,000	2,000
digester - LAB	-													-
Safety Cabinets 30gal capacity - 4 - LAB	3,600												1,800	1,800
Scales - LAB	-													-
Soils Lab - LAB	-													-
Golf Carts - 3 - LAB	21,300												7,100	7,100
Radios - 5 - LAB	4,000													-
Subtotal Chem Lab Capex - Fed and Compact	422,050	-	-	-	-	-	-	-	-	-	90,000	-	149,050	239,050
														-

Capital Expenditure Listing

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total		January	February	March	April	May	June	July	August	September	October	November	December	Total '2010
Vehicle - Safety	28,000														-
IH Monitoring equipment - Safety	20,000													20,000	20,000
Breathing air compressor/dryer/tank - Safety	75,000														-
ER trailer/equipment - Safety	75,000													75,000	75,000
respirator washer/dryers - Safety	12,000														-
IH equipment - Safety	30,000													30,000	30,000
Fire Extinguishers/hoses - Safety	15,000														-
Eye washer/showers - Safety	9,000														-
Office furniture - Safety	2,800														-
Golf cart - Safety	8,000														-
Subtotal for Safety Capex - Fed and Compact	274,800		-	-	-	-	-	-	-	-	-	-	-	125,000	125,000
															-
Infrastructure Design for LLRW	75,000					50,000	25,000								75,000
LLRW Engineering Support	5,590,000						430,000	475,000	410,000	500,000	425,000	425,000	425,000	425,000	3,515,000
Geotesting Support	345,000						25,000	25,000	25,000	25,000	25,000	15,000	15,000	15,000	170,000
Liner Testing Support	90,000										10,000	10,000	10,000	10,000	40,000
In Place Testing Support	243,000								15,000	15,000	20,000	20,000	20,000	20,000	110,000
Wastewater Treatment System Construction	1,000,000														-
Water for Construction	570,000						30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	240,000
Fed and Compact Buildings/Infrastructure	31,019,603		277,591				3,415,779	3,415,779	3,415,779	3,415,779	3,415,779	3,415,779	3,415,779	3,415,779	27,603,824
Compact Facility Construction	12,525,106						1,391,678	1,391,678	1,391,678	1,391,678	1,391,678	1,391,678	1,391,678	1,391,678	11,133,428
Federal Facility Construction	14,534,365												1,614,929	1,614,929	3,229,859
Subtotal for LLRW Construction	65,992,074		277,591	-	-	50,000	5,317,458	5,337,458	5,287,458	5,377,458	5,317,458	5,307,458	6,922,387	6,922,387	46,117,110
Subtotal for LLRW	77,259,424		277,591	-	-	50,000	5,915,513	5,893,013	5,843,013	5,933,013	5,873,013	5,953,013	7,977,942	8,132,992	51,849,105
Total Project Driven	79,060,674		1,135,091	857,500	86,250	50,000	5,915,513	5,893,013	5,843,013	5,933,013	5,873,013	5,953,013	7,977,942	8,132,992	53,650,355
															-
Permit Application Expenditures															-
Part 61 Interagotories/Legal	1,215,800		137,000	137,000	147,500	94,700	69,700	68,900	68,900	68,900	98,900	108,900	110,400	105,000	1,215,800
Part 61 License Amendments	4,305,900		190,750	238,250	225,000	204,300	179,300	104,300	94,100	159,100	94,100	114,100	164,100	138,500	1,905,900
Mineral Rights	-														-
Financial Assurance (new)	-														-
Subtotal LLRW Disposal	5,521,700		327,750	375,250	372,500	299,000	249,000	173,200	163,000	228,000	193,000	223,000	274,500	243,500	3,121,700
															-
11(e)2 Permit	96,000		33,000	33,000	30,000										96,000
Other?	640,000		50,000	60,000	60,000	50,000	50,000	50,000	60,000	60,000	50,000	50,000	50,000	50,000	640,000
TDH License Renewal	-														-
Subtotal Other Permits	736,000		83,000	93,000	90,000	50,000	50,000	50,000	60,000	60,000	50,000	50,000	50,000	50,000	736,000
															-
Total Permits	6,257,700.00		410,750	468,250	462,500	349,000	299,000	223,200	223,000	288,000	243,000	273,000	324,500	293,500	3,857,700
Grand Total	94,005,746		1,798,621	1,809,654	968,354	530,744	6,310,382	8,605,879	6,146,447	6,329,447	6,196,447	6,349,447	8,357,877	8,529,927	61,933,227
Capex Additions (Non-Licensing)	**87,748,046.15**	1													
Additions by Class:															
Equipment (7 year life)	18,033,136		252,779	377,904	419,604	131,744	693,924	2,354,635	635,990	663,990	635,990	768,990	1,110,990	1,314,040	8,688,665
Buildings (39 year life)	33,941,190		277,591	106,000	-	-	3,415,779	4,106,366	3,415,779	3,415,779	3,415,779	3,415,779	3,415,779	3,415,779	29,072,325
Permits (10 year life)	6,257,700		410,750	468,250	462,500	349,000	299,000	223,200	223,000	288,000	243,000	273,000	324,500	293,500	3,857,700
Landfill (consumption method)	33,972,471		-	-	-	50,000	1,901,678	1,921,678	1,871,678	1,961,678	1,901,678	1,891,678	3,506,608	3,506,608	18,714,536
GE Equipment & Landfill (7 year project life)	1,801,250		857,500	857,500	86,250	-	-	-	-	-	-	-	-	-	1,600,000
	94,005,746.15		1,798,621	1,809,654	968,354	530,744	6,310,382	8,605,879	6,146,447	6,329,447	6,196,447	6,349,447	8,357,877	8,529,927	61,933,227
			-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation:															
Equipment (7 year life)	7		3,009	7,508	12,503	14,072	22,333	50,364	57,935	65,840	73,411	82,566	95,792	111,435	596,770
Buildings (39 year life)	39		-	226	226	226	226	1,702	1,702	1,702	1,702	1,702	1,702	1,702	12,821
Total			3,009	7,735	12,730	14,298	22,559	52,066	59,638	67,542	75,114	84,268	97,494	113,138	609,591.09
															3
LLRW Depreciation (included in depreciation amount above)															
Equipment (7 year life) - Compact	7		1,003.09	2,129.70	3,794.79	4,317.58	11,817.72	21,767.92	28,700.87	35,744.92	42,677.86	50,317.15	60,127.07	72,705.45	335,104
Equipment (7 year life) - Fed	7		1,003.09	2,129.70	3,794.79	4,317.58	4,698.02	8,034.46	8,353.64	8,783.94	9,103.12	10,128.66	13,324.82	15,979.32	89,651
Buildings (39 year life) - Compact	39		-	75.50	75.50	75.50	75.50	567.37	567.37	567.37	567.37	567.37	567.37	567.37	4,274
Buildings (39 year life) - Fed	39		-	75.50	75.50	75.50	75.50	567.37	567.37	567.37	567.37	567.37	567.37	567.37	4,274
LLRW Assets (included in totals above)															
Equipment (7 year life) - Compact	8,118,913	5	84,259.72	94,634.72	139,868.06	43,914.58	630,011.81	835,816.77	582,367.01	591,700.35	582,367.01	641,700.35	824,033.68	1,056,583.68	6,107,258
Equipment (7 year life) - Fed	6,784,763		84,259.72	94,634.72	139,868.06	43,914.58	31,956.25	280,261.21	26,811.46	36,144.79	26,811.46	86,144.79	268,478.13	222,978.13	1,342,263
Buildings (39 year life) - Compact	12,551,374	5	103,332.37	35,333.33	-	-	1,271,511.07	1,501,706.61	1,271,511.07	1,271,511.07	1,271,511.07	1,271,511.07	1,271,511.07	1,271,511.07	10,540,950
Buildings (39 year life) - Fed	20,732,620		174,259.03	35,333.33	-	-	2,144,267.99	2,374,463.52	2,144,267.99	2,144,267.99	2,144,267.99	2,144,267.99	2,144,267.99	2,144,267.99	17,593,932
Landfill (consumption method) - Compact	15,724,949	5													
Landfill (consumption method) - Fed	18,247,522														

Capital Expenditure Listing

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January	February	March	April	May	June	July	August	September	October	November	December	Total '2011
Items in Blue are not Allocated to LLW														
Required Capital Expenditures														
Computer Hardware	2,565,092	338,917	333,917	318,917	76,250	81,250	81,250	81,250	81,250	81,250	81,250	81,250	81,250	1,718,000
Computer Software	118,333							10,000	10,000	10,000	10,000	10,000	10,000	60,000
Miscellaneous Equipment	775,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	300,000
BUILDINGS ADDED FROM CIP	690,587													-
EQUIPMENT ADDED FROM CIP	671,915													-
EQUIPMENT ADDED FROM CIP - NON LLRW	958,296													-
Office Furniture and Acessories	-													-
Receiving Equipment for Warehouse	-													-
Admin Vault Expansion (Rad Count Room)	-													-
Furniture for Admin Vault Expansion	-													-
Fireproof File Cabinets	40,000			20,000										20,000
Studsvik Dufranes	168,000													-
Golf Cart	23,000	23,000												23,000
Kodak 9600 Archive Writer	50,000		50,000											50,000
UTV - Golf Carts	30,000	30,000												30,000
Trucks	122,500	65,000												65,000
Septic Upgrade	1,000,000				500,000	500,000								1,000,000
Remodel Andrews Office - Virtual Tour Area	-													-
Desks for Andrews Office	3,000													-
Fire Water Tank Repairs	200,000													-
Stab Building Roof Repairs	-													-
Tank Level Detection System	20,000													-
Truck wash at RCRA landfill	110,000	55,000	55,000											110,000
Refurbish MWTF access control point	25,000	25,000												25,000
Asphault parking west of double wides	100,000				100,000									100,000
Engineering upgrades to MWTF conyeror system	-													-
Radios - Maintenance	7,200	1,800		2,700				2,700						7,200
Design and Engineering - New Processing Bldg. (Rod Removed)	-													-
Licensing and construction-New Processing Bldg. (Rod Removed)	-													-
Commissioning and testing-New Processing Bldg. (Rod Removed)	-													-
Drum Mixer	60,000	60,000												60,000
Vacuum	29,000			29,000										29,000
ReplaceCSB sprinklers/fire monitoring equipment	60,000			60,000										60,000
Portable Breathing air compressor	20,000		20,000											20,000
Used 4x4 Vehicles for Eng use (onsite only) - Eng. Group	15,000	7,500												7,500
New CAD Workstations - Engineering Dept	10,000													-
VideoConference System	10,000		10,000											10,000
Potable System Redesign	30,000													-
Wastewater Treatment System Design	60,000													-
Plug Central Well and Put in No Discharge Area	350,000		200,000											200,000
Potable System Construction - Engineering	100,000													-
Rugged Readers (Environmental) -2	3,750													-
Down Riggers (Environmental) - 2	2,000													-
Low Flow Equipment (Environmental) - 3	30,000													-
Freezer (Environmental)	1,000													-
Ice Machine (Environmental)	5,000													-
WWTU Mixing Tanks (Environmental)	70,000													-
Building - Environ. Techs (24x50)	90,000													-
Electrical Upgrades for Building (Env.)	16,000													-
Shelving/Desks (Environ.)	2,500													-
IT Upgrades (Env. Building)	15,000													-
6x8 Trailer (Environmental)	1,200													-
Air Compressor (Environmental)	5,000													-
LTU Pump (Environmental)	2,000													-
2 - Reagent Mixers (Environmental)	2,000													-
Meter Pumps (Environmental) - 2	3,000													-
Sludge Pump (Environmental)	2,000													-
LTU Heaters (Environmental)	3,000													-
Secondary Containment Lining (Env.)	5,000													-
Treated water holding tanks (Env.)	7,000													-
Sub-Total Required	8,687,372	631,217	693,917	455,617	701,250	606,250	106,250	118,950	116,250	116,250	116,250	116,250	116,250	3,894,700
														-
Project Driven Capital Expenditures (require business case to prove need)														-
GE Equipment & Landfill														-
LF Expansion (Line H, Close C&D)	1,600,000													-
Rail Dumper	-													-
Dumper Building	-													-
Cook Joyce & Drillers etc…	201,250													-
Subtotal GE Related	1,801,250	-	-	-	-	-	-	-	-	-	-	-	-	-
														-

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January	February	March	April	May	June	July	August	September	October	November	December	Total '2011
														-
LLRW Landfill & Equipment														-
BULK FACILITY EQUIPMENT	3,600,000					3,600,000								3,600,000
Forklift - 50k lb - (1-Fed)	-													-
Forklift - 25k lb - (3-Fed, 2-Compact)	-													-
Forklift - 20k lb Telehandler- (1-Fed)	-													-
Parrot Beaks (2 - Fed, 2 - Compact)	-													-
Bin Trucks - (5 - Fed)	-													-
Roll-Off Skid for Bin Trucks	-													-
Landfill Compactor (1-Fed)	-													-
Landfill Dozers (2 - Fed) + BP for Compact	-													-
Yard Tug (2 - Fed)	-													-
Flat Bed Pin Trailers (6 - Fed)	-													-
Water Trucks (2 - Fed, 1 - Compact)	-													-
Vacuum Trucks (2-Fed, 1-Compact)	270,000	90,000						180,000						270,000
Dump Trucks - 30 yd - (1 - Fed, 1 - Compact)	-													-
Wheel Loaders (1 - Fed, 1 - Compact)	-													-
Crane - 90 ton - Grove (1 - Fed, 1 - Compact)	-													-
Smooth Drum Roller (Qty. 1)	-													-
Concrete Trucks (2-Fed, 2-Compact)	-													-
Pump Trucks (1-Fed, 1-Compact)	-													-
Concrete Batch Plant	500,000													-
Tractor + Trailers (3 - Fed, 2 - Compact)	-													-
Haul Trucks with Conveyor (1-Fed;1-Compact)	-													-
Pickups (0-Fed; 1-Compact)	25,000													-
Golf Carts (0-Fed; 2-Compact) - Operations	17,500													-
Excavator	-													-
Super Compactor - Dan - Compact	5,000,000	555,556												555,556
Crane Matting - 3000 linear feet	75,000	75,000												75,000
Communications - Radios	20,000	20,000												20,000
Administration Building - Furniture, Equipment	100,000	100,000												100,000
Subtotal - Operations Capex - Fed and Compact	9,607,500	840,556	-	-	-	3,600,000	-	180,000	-	-	-	-	-	4,620,556
														-
Facility Maintenance Trucks - 2 (1 Compact & 1 Fed)	160,000		80,000					80,000						160,000
Equip. for Facility Maint. Trucks - 2 (1 Compact & 1Fed)	74,000		37,000					37,000						74,000
Golf Carts 2 Fed, 2 Compact) Waste Accept and Maint	32,000		16,000					16,000						32,000
Maintenance Facility (Compact & Fed) - 2	-													-
Monorail System for Maint. Facility (Compact & Fed)	-													-
Equipment for Maintenance Facility (Compact & Fed)	-													-
Subtotal Maintenance Capex - Fed and Compact	266,000	-	133,000	-	-	-	-	133,000	-	-	-	-	-	266,000
														-
Personal Contamination Monitor - Rad Safety	100,000													-
Detectors - Body Counter	110,000		110,000											110,000
Portable Rad Instruments/Supplies - Rad Safety	75,000		75,000											75,000
Alpha Spec - Rad Safety	15,000													-
1 CWF - Gamma Spec - Rad Safety	102,000					51,000								51,000
ISOCS - Rad Safety	120,000													-
1 cwf - Gas Flow proportional counter - Rad Safety	80,000					40,000								40,000
1 cwf - Liquid Scintillation - Rad Safety	80,000					40,000								40,000
2 - Alpha/Beta sample counter - Rad Safety	14,000													-
Refrigerator - Rad Safety	1,000													-
Subtotal - Rad Safety Capex - Fed and Compact	697,000	-	185,000	-	-	131,000	-	-	-	-	-	-	-	316,000
														-
ICP - 2 (Fed 1, Compact 1) - LAB	200,000					100,000								100,000
Hg Analyzer - 2 (Fed 1, Compact 1) - LAB	60,000					30,000								30,000
glassware - LAB	5,000	5,000												5,000
tumbler - LAB	-													-
hoods - LAB	-													-
refrigerator - 3 - LAB	11,700	3,900						7,800						11,700
countertops - LAB	90,000													-
balances - 3 - LAB	24,450							16,300						16,300
pH meter - LAB	2,000													-
digester - LAB	-													-
Safety Cabinets 30gal capacity - 4 - LAB	3,600							1,800						1,800
Scales - LAB	-													-
Soils Lab - LAB	-													-
Golf Carts - 3 - LAB	21,300							14,200						14,200
Radios - 5 - LAB	4,000	2,400						1,600						4,000
Subtotal Chem Lab Capex - Fed and Compact	422,050	11,300	-	-	-	130,000	-	41,700	-	-	-	-	-	183,000
														-

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January	February	March	April	May	June	July	August	September	October	November	December	Total '2011
Vehicle - Safety	28,000	28,000												28,000
IH Monitoring equipment - Safety	20,000													-
Breathing air compressor/dryer/tank - Safety	75,000	75,000												75,000
ER trailer/equipment - Safety	75,000													-
respirator washer/dryers - Safety	12,000	12,000												12,000
IH equipment - Safety	30,000													-
Fire Extinguishers/hoses - Safety	15,000		15,000											15,000
Eye washer/showers - Safety	9,000	9,000												9,000
Office furniture - Safety	2,800				2,800									2,800
Golf cart - Safety	8,000	8,000												8,000
Subtotal for Safety Capex - Fed and Compact	274,800	132,000	15,000	-	2,800	-	-	-	-	-	-	-	-	149,800
														-
Infrastructure Design for LLRW	75,000													-
LLRW Engineering Support	5,590,000	425,000	225,000	225,000	225,000	225,000	225,000	525,000	-					2,075,000
Geotesting Support	345,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000						175,000
Liner Testing Support	90,000	10,000			10,000	10,000	10,000	10,000						50,000
In Place Testing Support	243,000	25,000	18,000	18,000	18,000	18,000	18,000	18,000						133,000
Wastewater Treatment System Construction	1,000,000		166,667	166,667	166,667	166,667	166,667	166,667						1,000,000
Water for Construction	570,000	30,000	50,000	50,000	50,000	50,000	50,000	50,000						330,000
Fed and Compact Buildings/Infrastructure	31,019,603	3,415,779												3,415,779
Compact Facility Construction	12,525,106	1,391,678												1,391,678
Federal Facility Construction	14,534,365	1,614,929	1,614,929	1,614,929	1,614,929	1,614,929	1,614,929	1,614,929						11,304,506
Subtotal for LLRW Construction	65,992,074	6,937,387	2,099,596	2,099,596	2,109,596	2,109,596	2,109,596	2,409,596	-	-	-	-	-	19,874,964
Subtotal for LLRW	77,259,424	7,921,242	2,432,596	2,099,596	2,112,396	5,970,596	2,109,596	2,764,296	-	-	-	-	-	25,410,319
Total Project Driven	79,060,674	7,921,242	2,432,596	2,099,596	2,112,396	5,970,596	2,109,596	2,764,296	-	-	-	-	-	25,410,319
														-
Permit Application Expenditures														-
Part 61 Interagotories/Legal	1,215,800													-
Part 61 License Amendments	4,305,900	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,400,000
Mineral Rights	-													-
Financial Assurance (new)	-													-
Subtotal LLRW Disposal	5,521,700	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,400,000
														-
11(e)2 Permit	96,000													-
Other?	640,000													-
TDH License Renewal	-													-
Subtotal Other Permits	736,000	-	-	-	-	-	-	-	-	-	-	-	-	-
														-
Total Permits	6,257,700.00	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,400,000
Grand Total	94,005,746	8,752,459	3,326,513	2,755,213	3,013,646	6,776,846	2,415,846	3,083,246	316,250	316,250	316,250	316,250	316,250	31,705,019
Capex Additions (Non-Licensing)	**87,748,046.15**													
Additions by Class:														
Equipment (7 year life)	18,033,136	1,590,072	1,026,917	455,617	104,050	3,967,250	106,250	473,650	116,250	116,250	116,250	116,250	116,250	8,305,056
Buildings (39 year life)	33,941,190	3,440,779	166,667	166,667	766,667	666,667	166,667	166,667	-	-	-	-	-	5,540,779
Permits (10 year life)	6,257,700	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,400,000
Landfill (consumption method)	33,972,471	3,521,608	1,932,929	1,932,929	1,942,929	1,942,929	1,942,929	2,242,929	-	-	-	-	-	15,459,184
GE Equipment & Landfill (7 year project life)	1,801,250	-	-	-	-	-	-	-	-	-	-	-	-	-
	94,005,746.15	8,752,459	3,326,513	2,755,213	3,013,646	6,776,846	2,415,846	3,083,246	316,250	316,250	316,250	316,250	316,250	31,705,019
		-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation:														
Equipment (7 year life)	7	130,365	142,590	148,014	149,253	196,482	197,747	203,386	204,769	206,153	207,537	208,921	210,305	2,802,293
Buildings (39 year life)	39	1,756	68,037	68,037	69,319	70,387	70,387	70,387	72,524	72,524	72,524	72,524	72,524	793,750
Total		132,120	210,627	216,051	218,572	266,869	268,134	273,773	277,293	278,677	280,061	281,445	282,829	3,596,043
														3
LLRW Depreciation (included in depreciation amount above)														
Equipment (7 year life) - Compact	7	84,391.10	89,700.29	91,155.12	91,573.57	91,995.20	92,416.82	92,888.85	93,350.16	93,811.47	94,272.78	94,734.09	95,195.40	1,105,485
Equipment (7 year life) - Fed	7	19,904.79	23,630.65	25,085.48	25,503.93	71,890	72,311.47	77,006.11	77,467.42	77,928.73	78,390.04	78,851.35	79,312.66	707,282
Buildings (39 year life) - Compact	39	567.37	25,019.51	25,019.51	25,446.86	25,802.98	25,802.98	25,802.98	26,598.38	26,598.38	26,598.38	26,598.38	26,598.38	286,454
Buildings (39 year life) - Fed	39	567.37	41,803.29	41,803.29	42,230.64	42,586.77	42,586.77	42,586.77	43,928.12	43,928.12	43,928.12	43,928.12	43,928.12	473,806
LLRW Assets (included in totals above)														
Equipment (7 year life) - Compact	8,118,913	981,594.44	445,972.22	122,205.56	35,150.00	35,416.67	35,416.67	39,650.00	38,750.00	38,750.00	38,750.00	38,750.00	38,750.00	1,889,156
Equipment (7 year life) - Fed	6,784,763	329,738.89	312,972.22	122,205.56	35,150.00	3,896,417	35,416.67	394,350.00	38,750.00	38,750.00	38,750.00	38,750.00	38,750.00	5,320,000
Buildings (39 year life) - Compact	12,551,374	1,271,511.07	62,041.05	62,041.05	262,041.05	228,707.71	62,041.05	62,041.05	-	-	-	-	-	2,010,424
Buildings (39 year life) - Fed	20,732,620	2,144,267.99	104,625.62	104,625.62	304,625.62	271,292.29	104,625.62	104,625.62	-	-	-	-	-	3,138,688
Landfill (consumption method) - Compact	15,724,949	15,724,949.00												15,724,949
Landfill (consumption method) - Fed	18,247,522							18,247,521.87						18,247,522

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January '12	February '12	March '12	April '12	May '12	June '12	July '12
Items in Blue are not Allocated to LLW								
Required Capital Expenditures								
Computer Hardware	2,565,092	16,667	16,667	16,667	16,667	16,667	16,667	16,667
Computer Software	118,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333
Miscellaneous Equipment	775,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
BUILDINGS ADDED FROM CIP	690,587							
EQUIPMENT ADDED FROM CIP	671,915							
EQUIPMENT ADDED FROM CIP - NON LLRW	958,296							
Office Furniture and Acessories	-							
Receiving Equipment for Warehouse	-							
Admin Vault Expansion (Rad Count Room)	-							
Furniture for Admin Vault Expansion	-							
Fireproof File Cabinets	40,000							
Studsvik Dufranes	168,000							
Golf Cart	23,000							
Kodak 9600 Archive Writer	50,000							
UTV - Golf Carts	30,000							
Trucks	122,500	17,500						
Septic Upgrade	1,000,000							
Remodel Andrews Office - Virtual Tour Area	-							
Desks for Andrews Office	3,000							
Fire Water Tank Repairs	200,000							
Stab Building Roof Repairs	-							
Tank Level Detection System	20,000							
Truck wash at RCRA landfill	110,000							
Refurbish MWTF access control point	25,000							
Asphault parking west of double wides	100,000							
Engineering upgrades to MWTF conyeror system	-							
Radios - Maintenance	7,200							
Design and Engineering - New Processing Bldg. (Rod Removed)	-							
Licensing and construction-New Processing Bldg. (Rod Removed)	-							
Commissioning and testing-New Processing Bldg. (Rod Removed)	-							
Drum Mixer	60,000							
Vacuum	29,000							
ReplaceCSB sprinklers/fire monitoring equipment	60,000							
Portable Breathing air compressor	20,000							
Used 4x4 Vehicles for Eng use (onsite only) - Eng. Group	15,000							
New CAD Workstations - Engineering Dept	10,000							
VideoConference System	10,000							
Potable System Redesign	30,000							
Wastewater Treatment System Design	60,000							
Plug Central Well and Put in No Discharge Area	350,000							
Potable System Construction - Engineering	100,000							
Rugged Readers (Environmental) -2	3,750							
Down Riggers (Environmental) - 2	2,000							
Low Flow Equipment (Environmental) - 3	30,000							
Freezer (Environmental)	1,000							
Ice Machine (Environmental)	5,000							
WWTU Mixing Tanks (Environmental)	70,000							
Building - Environ. Techs (24x50)	90,000							
Electrical Upgrades for Building (Env.)	16,000							
Shelving/Desks (Environ.)	2,500							
IT Upgrades (Env. Building)	15,000							
6x8 Trailer (Environmental)	1,200							
Air Compressor (Environmental)	5,000							
LTU Pump (Environmental)	2,000							
2 - Reagent Mixers (Environmental)	2,000							
Meter Pumps (Environmental) - 2	3,000							
Sludge Pump (Environmental)	2,000							
LTU Heaters (Environmental)	3,000							
Secondary Containment Lining (Env.)	5,000							
Treated water holding tanks (Env.)	7,000							
Sub-Total Required	8,687,372	67,500	50,000	50,000	50,000	50,000	50,000	50,000
Project Driven Capital Expenditures (require business case to prove need)								
GE Equipment & Landfill								
LF Expansion (Line H, Close C&D)	1,600,000							
Rail Dumper	-							
Dumper Building	-							
Cook Joyce & Drillers etc…	201,250							
Subtotal GE Related	1,801,250	-	-	-	-	-	-	-

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January '12	February '12	March '12	April '12	May '12	June '12	July '12
LLRW Landfill & Equipment								
BULK FACILITY EQUIPMENT	3,600,000							
Forklift - 50k lb - (1-Fed)	-							
Forklift - 25k lb - (3-Fed, 2-Compact)	-							
Forklift - 20k lb Telehandler- (1-Fed)	-							
Parrot Beaks (2 - Fed, 2 - Compact)	-							
Bin Trucks - (5 - Fed)	-							
Roll-Off Skid for Bin Trucks	-							
Landfill Compactor (1-Fed)	-							
Landfill Dozers (2 - Fed) + BP for Compact	-							
Yard Tug (2 - Fed)	-							
Flat Bed Pin Trailers (6 - Fed)	-							
Water Trucks (2 - Fed, 1 - Compact)	-							
Vacuum Trucks (2-Fed, 1-Compact)	270,000							
Dump Trucks - 30 yd - (1 - Fed, 1 - Compact)	-							
Wheel Loaders (1 - Fed, 1 - Compact)	-							
Crane - 90 ton - Grove (1 - Fed, 1 - Compact)	-							
Smooth Drum Roller (Qty. 1)	-							
Concrete Trucks (2-Fed, 2-Compact)	-							
Pump Trucks (1-Fed, 1-Compact)	-							
Concrete Batch Plant	500,000							
Tractor + Trailers (3 - Fed, 2 - Compact)	-							
Haul Trucks with Conveyor (1-Fed;1-Compact)	-							
Pickups (0-Fed; 1-Compact)	25,000							
Golf Carts (0-Fed; 2-Compact) - Operations	17,500							
Excavator	-							
Super Compactor - Dan - Compact	5,000,000							
Crane Matting - 3000 linear feet	75,000							
Communications - Radios	20,000							
Administration Building - Furniture, Equipment	100,000							
Subtotal - Operations Capex - Fed and Compact	9,607,500	-	-	-	-	-	-	-
Facility Maintenance Trucks - 2 (1 Compact & 1 Fed)	160,000							
Equip. for Facility Maint. Trucks - 2 (1 Compact & 1Fed)	74,000							
Golf Carts 2 Fed, 2 Compact) Waste Accept and Maint	32,000							
Maintenance Facility (Compact & Fed) - 2	-							
Monorail System for Maint. Facility (Compact & Fed)	-							
Equipment for Maintenance Facility (Compact & Fed)	-							
Subtotal Maintenance Capex - Fed and Compact	266,000	-	-	-	-	-	-	-
Personal Contamination Monitor - Rad Safety	100,000							
Detectors - Body Counter	110,000							
Portable Rad Instruments/Supplies - Rad Safety	75,000							
Alpha Spec - Rad Safety	15,000							
1 CWF - Gamma Spec - Rad Safety	102,000							
ISOCS - Rad Safety	120,000							
1 cwf - Gas Flow proportional counter - Rad Safety	80,000							
1 cwf - Liquid Scintillation - Rad Safety	80,000							
2 - Alpha/Beta sample counter - Rad Safety	14,000							
Refrigerator - Rad Safety	1,000							
Subtotal - Rad Safety Capex - Fed and Compact	697,000	-	-	-	-	-	-	-
ICP - 2 (Fed 1, Compact 1) - LAB	200,000							
Hg Analyzer - 2 (Fed 1, Compact 1) - LAB	60,000							
glassware - LAB	5,000							
tumbler - LAB	-							
hoods - LAB	-							
refrigerator - 3 - LAB	11,700							
countertops - LAB	90,000							
balances - 3 - LAB	24,450							
pH meter - LAB	2,000							
digester - LAB	-							
Safety Cabinets 30gal capacity - 4 - LAB	3,600							
Scales - LAB	-							
Soils Lab - LAB	-							
Golf Carts - 3 - LAB	21,300							
Radios - 5 - LAB	4,000							
Subtotal Chem Lab Capex - Fed and Compact	422,050	-	-	-	-	-	-	-

WCS Capital Expenditures Budget
For FY 2010 - 2012

Description	Grand Total	January '12	February '12	March '12	April '12	May '12	June '12	July '12
Vehicle - Safety	28,000							
IH Monitoring equipment - Safety	20,000							
Breathing air compressor/dryer/tank - Safety	75,000							
ER trailer/equipment - Safety	75,000							
respirator washer/dryers - Safety	12,000							
IH equipment - Safety	30,000							
Fire Extinguishers/hoses - Safety	15,000							
Eye washer/showers - Safety	9,000							
Office furniture - Safety	2,800							
Golf cart - Safety	8,000							
Subtotal for Safety Capex - Fed and Compact	274,800	-	-	-	-	-	-	-
Infrastructure Design for LLRW	75,000							
LLRW Engineering Support	5,590,000							
Geotesting Support	345,000							
Liner Testing Support	90,000							
In Place Testing Support	243,000							
Wastewater Treatment System Construction	1,000,000							
Water for Construction	570,000							
Fed and Compact Buildings/Infrastructure	31,019,603							
Compact Facility Construction	12,525,106							
Federal Facility Construction	14,534,365							
Subtotal for LLRW Construction	65,992,074	-	-	-	-	-	-	-
Subtotal for LLRW	77,259,424	-	-	-	-	-	-	-
Total Project Driven	79,060,674	-	-	-	-	-	-	-
Permit Application Expenditures								
Part 61 Interagotories/Legal	1,215,800							
Part 61 License Amendments	4,305,900							
Mineral Rights	-							
Financial Assurance (new)	-							
Subtotal LLRW Disposal	5,521,700	-	-	-	-	-	-	
11(e)2 Permit	96,000							
Other?	640,000							
TDH License Renewal	-							
Subtotal Other Permits	736,000	-	-	-	-	-	-	-
Total Permits	6,257,700.00	-	-	-	-	-	-	-
Grand Total	94,005,746	67,500	50,000	50,000	50,000	50,000	50,000	50,000
Capex Additions (Non-Licensing)	**87,748,046.15**							
Additions by Class:								
Equipment (7 year life)	18,033,136	67,500	50,000	50,000	50,000	50,000	50,000	50,000
Buildings (39 year life)	33,941,190	-	-	-	-	-	-	-
Permits (10 year life)	6,257,700	-	-	-	-	-	-	-
Landfill (consumption method)	33,972,471	-	-	-	-	-	-	-
GE Equipment & Landfill (7 year project life)	1,801,250	-	-	-	-	-	-	-
	94,005,746.15	67,500	50,000	50,000	50,000	50,000	50,000	50,000
Depreciation:								
Equipment (7 year life)	7	211,109	211,704	212,299	212,894	213,490	214,085	214,680
Buildings (39 year life)	39	72,524	72,524	72,524	72,524	72,524	72,524	72,524
Total		283,633	284,228	284,823	285,418	286,014	286,609	287,204
		3	3	3	3	3	3	3
LLRW Depreciation (included in depreciation amount above)								
Equipment (7 year life) - Compact	7	95,463.25	95,661.67	95,860.08	96,058.49	96,256.90	96,455.32	96,653.73
Equipment (7 year life) - Fed	7	79,580.52	79,778.93	79,977.34	80,175.75	80,374.17	80,572.58	80,770.99
Buildings (39 year life) - Compact	39	26,598.38	26,598.38	26,598.38	26,598.38	26,598.38	26,598.38	26,598.38
Buildings (39 year life) - Fed	39	43,928.12	43,928.12	43,928.12	43,928.12	43,928.12	43,928.12	43,928.12
LLRW Assets (included in totals above)								
Equipment (7 year life) - Compact	8,118,913	22,500.00	16,666.67	16,666.67	16,666.67	16,666.67	16,666.67	16,666.67
Equipment (7 year life) - Fed	6,784,763	22,500.00	16,666.67	16,666.67	16,666.67	16,666.67	16,666.67	16,666.67
Buildings (39 year life) - Compact	12,551,374	-	-	-	-	-	-	-
Buildings (39 year life) - Fed	20,732,620	-	-	-	-	-	-	-
Landfill (consumption method) - Compact	15,724,949							
Landfill (consumption method) - Fed	18,247,522							

Capex Additions Net Book Value

	87,748,046.15	1
∑ (3)	(6,203,563)	
	(4,754,602.50)	*Sec. 12.4*
	76,789,881	*Sec. 12.1 [94} & [95]*

Capex Additions Accum. Depr/Amort
2010-July 2012

∑ (3)	6,203,563	
	4,754,602.50	*Sec. 12.4*
	10,958,165	*Sec. 12.1 (net accum. And plug)*

Capex Additions - Compact Net Book Value

∑ (5)	36,395,236	
ARO	1,925,470	*Sec.12.10*
	(4,122,241)	*6*
	34,198,466	*Sec. 13.1 [94]*

Capex Additions - Compact Accum. Depr/Amort

∑ - Green	2,589,915	
	1,532,326	*Sec.12.4*
	4,122,241	*6*

Permit Amortization Schedule

Waste Control Specialists LLC
Permit Amortization Schedule

Project	Expdenditures Through	Amount	Begin Amort	End Amort	Useful Life (Months)	Monthly	
LLRW							
	12/31/2010	$ 47,560,000.17	2/1/2011	9/9/2024	163.00	$ 291,779.14	72%
Effective Dates:		Sec. 14.1 [3]				Sec. 14.1 [3]	
Total LLRW Permit		$ 47,560,000.17		Dr	8020-01-620	$ 291,779.14	
Account #1904				Cr	1913		
All Other Licenses and Permits							
		$ 11,522,690.07			102.81	$ 112,080.33	28%
		$ -					
Total Other Licenses and Permits		$ 11,522,690.07				$ 112,080.33	
		Sec. 14.1 [6]				Sec. 14.1 [6]	
						$ 403,859.48	100%

Airspace Used

Fed Facility - CDU	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	2011/2012	% Alloc.
Fed Facility - CDU	161,562	161,562	161,562	161,562	161,562	134,030	134,030	134,030	134,030	134,030	134,030	134,030	1,746,023.26	41.2%

Fed Facility - CDU (Bulk Waste)	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	2011/2012	
Fed Facility - NCDU	172,553	172,553	172,553	172,553	172,553	87,641	87,641	87,641	87,641	87,641	87,641	87,641	1,476,253.44	34.8%

Compact Facility	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	2011/2012	
Texas B and C	3,176	3,176	3,176	3,176	3,176	2,226	2,226	2,226	2,226	2,226	2,226	2,226	31,459	
Texas Class A ***	32,064	32,064	32,064	32,064	32,064	21,502	21,502	21,502	21,502	21,502	21,502	21,502	310,833	
Texas Large Component	7,913	7,913	7,913	7,913	7,913	-	-	-	-	-	-	-	39,567	
Texas Class A High Dose Rate	2,733	2,733	2,733	2,733	2,733	5,064	5,064	5,064	5,064	5,064	5,064	5,064	49,115	
Out of Compact Class B and C	24,961	24,961	24,961	24,961	24,961	23,566	23,566	23,566	23,566	23,566	23,566	23,566	289,764	
Out of Compact Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	
Out of Compact Large Component	-	-	-	-	-	13,433	13,433	13,433	13,433	13,433	13,433	13,433	94,032	
Out of Compact Class A High Dose Rate	14,636	14,636	14,636	14,636	14,636	18,783	18,783	18,783	18,783	18,783	18,783	18,783	204,661	
Other/Special	-	-	-	-	-	-	-	-	-	-	-	-	-	
	85,483	85,483	85,483	85,483	85,483	84,574	84,574	84,574	84,574	84,574	84,574	84,574	1,019,430.78	24.0%
Rate per FT3	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	Sec. 12.6
Compact Multiplier	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	Sec. 12.5

Note - *** Volume is 1/3 of the shipped volume due to expected compaction of the waste

4,241,707.47 *1*

				Total LLW Airspace			Compact LLW Airspace	
CWF Airspace (February - July 2011)	512,895.03	*1*	∑ (1)	4,754,602.50	*Sec. 12.3 pg.9*	∑ - Green	1,532,325.81	*Sec. 12.3 pg.9*

Waste Control Specialists LLC
LLW Detail

Name		*Acct # 1904* **Part 61**
Beg Bal	$	556,930.15
January '04		242,236.62
Februrary '04		146,888.98
March '04		125,742.43
April '04		559,348.70
May '04		668,047.77
June '04		429,152.07
July '04		843,524.23
August '04		170,997.19
September '04		228,633.57
October '04		93,928.09
November '04		581,267.07
December '04		397,039.17
Total for 2004	$	5,043,736.04
Jan '05	$	98,505.48
Feb '05	$	46,574.50
Mar '05	$	236,357.37
Apr '05	$	146,805.98
May '05	$	159,942.16
Jun '05	$	185,796.87
Jul '05	$	253,355.37
Aug '05	$	54,999.51
Sep '05	$	175,868.86
Oct '05	$	244,130.28
Nov '05	$	555,700.91
Dec '05	$	543,244.16
Total for 2005	$	2,701,281.45
Jan '06	$	154,780.15
Feb '06	$	633,430.07
Mar '06	$	1,280,554.12
Apr '06	$	437,962.64
May '06	$	681,698.09
Jun '06	$	162,557.45
Jul '06	$	123,762.89
Aug '06	$	947,540.93
Sep '06	$	532,266.41

Waste Control Specialists LLC
LLW Detail

		Acct # 1904
Name		**Part 61**
Oct '06	$	322,624.38
Nov '06	$	563,860.45
Dec '06	$	2,195,594.33
Total for 2006	$	8,036,631.91
Jan '07	$	413,697.72
Feb '07	$	1,491,958.90
Mar '07	$	1,784,027.37
Apr '07	$	(93,899.00)
May '07	$	516,307.70
Jun '07	$	245,448.40
Jul '07	$	152,415.23
Aug '07	$	147,935.75
Sep '07	$	433,392.26
Oct '07	$	604,752.62
Nov '07	$	253,688.01
Dec '07	$	53,916.58
Total for 2007	$	6,003,641.54
Jan '08	$	1,390,845.65
Feb '08	$	1,729,930.06
Mar '08	$	1,886,839.20
Apr '08	$	580,261.00
May '08	$	681,342.11
Jun '08	$	515,751.31
Jul '08	$	603,723.33
Aug '08	$	716,736.47
Sep '08	$	1,381,265.68
Oct '08	$	466,417.34
Nov '08	$	876,729.86
Dec '08	$	626,635.29
Total for 2008	$	11,456,477.30
Jan '09	$	519,329.96
Feb '09	$	581,940.75
Mar '09	$	84,789.96
Apr '09	$	1,335,108.77
May '09	$	758,077.99
Jun '09	$	1,245,441.46

Waste Control Specialists LLC
LLW Detail

Name		Acct # 1904 Part 61	
Jul '09	$	123,799.21	
Aug '09	$	1,433,290.51	
Sep '09	$	945,060.48	
Oct '09	$	535,418.92	
Nov '09	$	437,441.33	
Dec '09	$	796,832.59	
Total for 2009	$	8,796,531.93	
Jan '10	$	327,750.00	Sec.12.3
Feb '10	$	375,250.00	Sec.12.3
Mar '10	$	372,500.00	Sec.12.3
Apr '10	$	299,000.00	Sec.12.3
May '10	$	249,000.00	Sec.12.3
Jun '10	$	173,200.00	Sec.12.3
Jul '10	$	163,000.00	Sec.12.3
Aug '10	$	228,000.00	Sec.12.3
Sep '10	$	193,000.00	Sec.12.3
Oct '10	$	223,000.00	Sec.12.3
Nov '10	$	274,500.00	Sec.12.3
Dec '10	$	243,500.00	Sec.12.3
Total for 2010	$	3,121,700.00	
Jan '11	$	200,000.00	Sec.12.3
Feb '11	$	200,000.00	Sec.12.3
Mar '11	$	200,000.00	Sec.12.3
Apr '11	$	200,000.00	Sec.12.3
May '11	$	200,000.00	Sec.12.3
Jun '11	$	200,000.00	Sec.12.3
Jul '11	$	200,000.00	Sec.12.3
Aug '11	$	200,000.00	Sec.12.3
Sep '11	$	200,000.00	Sec.12.3
Oct '11	$	200,000.00	Sec.12.3
Nov '11	$	200,000.00	Sec.12.3
Dec '11	$	200,000.00	Sec.12.3
Total for 2011	$	2,400,000.00	
Grand Total		47,560,000.17	Sec. 14.3

Research, Development Demonstration (RD5/27/2010) Support

Equity Contributions from Parent to WCS

	Annual Return:				22%			
Pre Operations	**Beg. Bal.**		**Contrib. Less LLRW License**		**Return**		**End Bal.**	
Initial contributions - '95	$	-				$	-	
Initial contributions - '96	$	-		$	-	$	-	
Initial contributions - '97	$	-		$	-	$	-	
Cash contributions - '97	$	-	$ 10,000	$	-	$	10,000	
Cash contributions - '98	$	10,000	$ 10,000	$	2,200	$	22,200	
Cash contributions - '99	$	22,200	$ 10,000	$	4,884	$	37,084	
Cash contributions - '00	$	37,084	$ 20,000	$	8,158	$	65,242	
Cash contributions - '01	$	65,242	$ (17,637)	$	14,353	$	61,959	
Cash contributions - '02	$	61,959	$ -	$	13,631	$	75,590	
Cash contributions - '03	$	75,590	$ (557)	$	16,630	$	91,663	
Cash contributions - '04	$	91,663	$ 42,999	$	20,166	$	154,827	
Cash contributions - '05	$	154,827	$ 21,237	$	34,062	$	210,126	
Cash contributions - '06	$	210,126	$ 4,272	$	46,228	$	260,626	
Cash contributions - '07	$	260,626	$ 13,673	$	57,338	$	331,637	
Cash contributions - '08	$	331,637	$ 20,410	$	72,960	$	425,007	
Cash contributions - '09	$	425,007	$ 50,214	$	93,502	$	568,722	
Total cash contributions			$ 184,611	$	384,111	$	568,722	*Sec. 14.1 [4]*
Allocated to Compact		**75%**					**$ 426,542**	*Sec. 15.1 [4]*
Allocated to Federal		**25%**					**$ 142,181**	

Return on LLW Licesning Costs

LLW Licensing Costs Up to Start of Operations

		Annual Return:	22%	
LLW Licensing Costs	**Beg. Bal.**	**LLRW License**	**Return**	**End Bal.**
		Sec.14.6		-
LLW Licensing Costs - '03	-	557	-	557
LLW Licensing Costs - '04	557	4,487	123	5,167
LLW Licensing Costs - '05	5,167	2,701	1,137	9,004
LLW Licensing Costs - '06	9,004	8,037	1,981	19,022
LLW Licensing Costs - '07	19,022	6,004	4,185	29,211
LLW Licensing Costs - '08	29,211	11,456	6,426	47,093
LLW Licensing Costs - '09	47,093	8,797	10,361	66,251
LLW Licensing Costs - '10	66,251	3,122	14,575	83,948
LLW Licensing Costs - '11	83,948	200	18,469	102,616
Total LLW Licensing Costs		45,361	57,256	102,616
Allocated to Compact	**50%**		**28,628**	
Allocated to Federal	**50%**		**28,628**	

Amortization of Return on Licensing Direct Costs

Return	**Begin Amort**	**End Amort**	**(Months)**		**Monthly**	
57,255,632.10	2/1/2011	9/9/2024	163.00	$	351,261.55	
Sec.14.1 [5]					*Sec.14.1 [5]*	
			Compact	$	175,630.77	*Sec.15.1 [5]*

Consolidated Volumes - As Disposed

	2011	2012	2013	2014	08/01-12/31/11	01/01/12-07/31/12	Base Year Total	
Compact Waste Facilty	58,333	62,959	79,393	91,760	26,515	36,726	63,241	*Sec. 16.1*
Texas B and C	2,167	1,657	2,077	1,697				
Texas Class A	21,880	16,007	20,880	20,840				
Texas Large Component	5,400	-	-	-				
Texas Class A High Dose Rate	1,865	3,770	1,335	1,745				
Out of Compact Class B and C	17,033	17,543	17,123	17,503				
Out of Compact Class A	-	-	-	-				
Out of Compact Large Component	-	10,000	20,000	30,000				
Out of Compact Class A High Dose Rate	9,988	13,983	17,978	19,975				
					08/01-12/31/11	01/01/12-07/31/12	Base Year Total	
Federal Waste Facility	554,456	782,321	807,057	1,133,621	554,456	456,354	1,010,810	*Sec. 16.1*

Support for Year's 5 - 35 Volumes

Projected Waste Volumes (in cubic feet)

Operating Volumes (1)	Avg Volume	Compaction Factor	As Disposed	# Yrs	Total
CP - A	15,373	0.33	5,124	30	153,733
CP - B/C	493		493	30	14,802
STP - A	20,749	0.33	6,916	30	207,492
STP - B/C	921		921	30	27,644
VY - A	16,701	0.33	5,567	22	122,472
VY - B/C	378		378	22	8,313
	54,616		19,400		534,456
Decomm. Volumes (2)					
CP - B/C	582,400		582,400		582,400
STP - B/C	582,400		582,400		582,400
VY - B/C	534,000		534,000		534,000
	1,698,800		1,698,800		1,698,800
Other TX/VT Gen.	5,267		5,267	35	184,345
Compact Total	1,758,683		1,723,467		2,417,601
Importation Projected Volumes (in cubic feet)					
Class A	9,988		9,988.00	35	349,580
Class B/C	17,033		17,033.00	35	545,056
					945,735
Grand Total					3,363,336

Total Volume per Year(2016-2033)	19,400	Compact Utility Operations
	5,267	Other TX/VT Gen.
	9,988	Class A Import
	17,033	Class B/C Import
	51,688.00	*Sec. 16.1*
Total Volume per Year (2034-2038)	13,456	Compact Utility Operations (no VY)
	5,267	Other TX/VT Gen.
	9,988	Class A Import
	17,033	Class B/C Import
	106,800	VY Decommisioning per year over 5 years
	152,543.70	*Sec. 16.1*
Total Volume per Year (2039-2041)	13,456	Compact Utility Operations (no VY)
	5,267	Other TX/VT Gen.
	9,988	Class A Import
	17,033	Class B/C Import
	45,743.70	*Sec. 16.1*
Total Volume per Year (2042-2046)	5,267	Other TX/VT Gen.
	9,988	Class A Import
	17,033	Class B/C Import
	116,480	CP Decommisioning per year over 5 years
	116,480	STP Decommisioning per year over 5 years
	265,248.00	*Sec. 16.1*

(1) Texas Compact Utilities Waste History and Forecast - Update April 2009 and WCS APPLICATION FOR LICENSE TO AUTHORIZE NEAR-SURFACE LAND DISPOSAL OF LOW-LEVEL RADIOACTIVE WASTE Section 8: Performance Assessment

(2) NUREG-1713 - Standard Review Plan for Decommissioning Cost Estimates for Nuclear Power Reactors, Final Report, December 2004, C.L. Pittiglio, Division of Regulatory Improvement Programs, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission

SECTION XVIII: CLOSURE COSTS WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Descriptio	Line	Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
Common Facilities Closure																	
Regrade Stockpile Au	[1]																
EARTHWO	[2]	$2,923	$3,004	$858	$4,082	$0	$10,867	$1,622	$77	10%	$1,257	$0	$0	$0	$13,824	justification	Sec.18.4
BASIC CN	[3]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Demobilization & Dec	[4]																
SITE MAN.	[5]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE PREP	[6]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWO	[7]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CWF Closure	[8]																
Leachate Removal	[9]																
TEMPORA	[10]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
BASIC SIT	[11]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Demobilization & Dec	[12]																
SITE REMI	[13]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE PREP	[14]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWO	[15]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CONCRET	[16]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CAST-IN-P	[17]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Cover System Placem	[18]																
SUMMARY	[19]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWO	[20]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
UTILITY SI	[21]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
PLANTING	[22]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
FWF Closure	[23]																
Leachate Removal	[24]																
TEMPORA	[25]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
BASIC SIT	[26]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Cover System Placem	[27]																
EARTHWO	[28]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
UTILITY SI	[29]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
PLANTING	[30]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
FWF Non-Canister Disposal Unit Closure	[31]																
Demolition & Decons	[32]																
SITE PREP	[33]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWO	[34]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CONCRET	[35	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CAST-IN-P	[36]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
FWF-CDU Closure	[37]																
Demobilization & Dec	[38]																
SITE REMI	[39]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE PREP	[40]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
EARTHWO	[41]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CONCRET	[42]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
CAST-IN-P	[43]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[44]	**$2,923**	**$3,004**	**$858**	**$4,082**	**$0**	**$10,867**	**$1,622**	**$77**		**$1,257**	**$0**	**$0**	**$0**	**$13,824**		

Waste Control Specialists LLC
Detail Buildup of Closure Cost

Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
	Common Facilities Closure														
	Regrade Stockpile Area														
	EARTHWORK											**2300.000**			
4.1.1	Regrade Stockpile Area, spread & fill, with dozer 300 h.p 300' haul			27,784.00 lcy	19,111			55,323		2.68 /lcy	74,434		2315.520	190	
	BASIC CNCRT MTRLS&METHODS											**3050.000**			
4.1.2	Native Conditioned Cover, aggregate, loaded at pit, 3/8" - 1/2" pea stone			6,946.00 cy		204,935				29.50 /cy	204,935		3060.110	1100	
	Demobilization & Deconstruction														
	SITE MANAGEMENT											**1800.000**			
4.2.1	Certified Industrial Hygienist, Environmental Monitoring			1,665.00 hr	58,358					35.05 /hr	58,358		1800.500	96	
4.2.2	Industrial Hygenist Technician, Environmental Monitoring			1,665.00 hr	44,772					26.89 /hr	44,772		1800.500	100	
4.2.3	Sampling Analysis, Offsite Lab, Environmental Monitoring			1,135.00 ea			297,370			262.00 /ea	297,370		1800.720	10	
4.2.4	Sampling Supplies, Environmental Monitoring			2,383.00 ea			11,915			5.00 /ea	11,915		1800.720	15	
	SITE PREPARATION											**2200.000**			
4.2.5	Guard House demo, no fee/salvage/fnd, small/bldgs	A0.08-A0.11		2,700.00 cf	208			317		0.20 /cf	525		2220.110	500	
4.2.6	Administrative/TCEQ Bldg demo, no fee/salvage/fnd	A0.01-A0.05, C0.01		121,442.00 cf	9,376			14,273		0.20 /cf	23,649		2220.110	500	
4.2.7	Laboratory Bldg demo, no fee/salvage/fnd	A0.12-A0.15, C0.01		16,800.00 cf	1,297			1,975		0.20 /cf	3,272		2220.110	500	
4.2.8	Scales, incl. Scale House demo, no fee/salvage/fnd	C0.01		3,500.00 cf	270			411		0.20 /cf	681		2220.110	500	
4.2.9	Foot/found demo, floors, conc slab on GR, 6" thk, reinf, w/mesh	C0.01, A0.01-A0.15		10,573.00 sf	28,047			4,397		3.07 /sf	32,444		2220.130	420	
4.2.10	Site dml, pavement removal, bituminous roads	C0.01		18,266.00 sy	26,385			21,837		2.64 /sy	48,222		2220.250	5010	
	EARTHWORK											**2300.000**			
4.2.11	Building & Road backfill, dozer backfilling, compacting, including final grading	C0.01, A0.01-A0.15		4,219.00 ecy	2,323			8,608		2.59 /ecy	10,931		2315.110	1700	
4.2.12	Diversion ditch backfill, dozer backfilling, compacting, diversion ditch	C0.09		6,219.00 ecy	3,424			12,690		2.59 /ecy	16,114		2315.110	1700	
4.2.13	Load rubble, bulk , backhoe, hyd, 1-1/2 CY cap. = 100 CY/hr (incl DU road qty)	A0.01,08,12, C0.07		12,444.00 bcy	8,374			11,206		1.57 /bcy	19,580		2315.424	250	
4.2.14	Stockpile excavation,scraper,21 1/4 push dozer,com earth,1500'haul			4,219.00 bcy	1,997			10,719		3.01 /bcy	12,716		2315.452	2300	
4.2.15	Rubble hauling, to local landfill, no loading, 12 c.y dump truck, 20 MI RT	A0.01,08,12, C0.07		12,444.00 lcy	75,600	305,749		152,075		42.87 /lcy	533,424		2315.490	560	
	CWF Closure														
	Leachate Removal														
	TEMPORY FACILITS&CONTROLS											**1500.000**			
4.3.1	Vacuum truck, hazardous material, 2500 gallon	C1.20, C1.21		5.00 day				1,163		232.50 /day	1,163		1590.400	7620	
	BASIC SITE MATRLS&METHODS											**2050.000**			
4.3.2	Leachate Physical Treatment	C1.20, C1.21		2,000.00 gal			2,000			1.00 /gal	2,000		2080.000	15	
	Demobilization & Deconstruction														
	SITE REMEDIATION											**2100.000**			
4.4.1	Grout Fill	S2.3, S2.4		1,000.00 cy		67,650				67.65 /cy	67,650		2185.000	21	
	SITE PREPARATION											**2200.000**			
4.4.2	Haul & place canisters into disposal cell	S2.3, S2.4		140.00 ea	13,279	265		9,492		164.54 /ea	23,036		2220.000	----	
4.4.3	Leachate tank dml, no dump fee/fnd, 20 mi haul, steel	C1.20-C1.32		152,682.00 cf	11,121			16,651		0.18 /cf	27,772		2220.110	12	
4.4.4	Demolition Waste Staging Building	A1.02-A1.07		163,900.00 cf	12,655			19,263		0.20 /cf	31,918		2220.110	500	
4.4.5	Demolition Decontamination Building	A1.02-A1.12		96,096.00 cf	7,419			11,294		0.20 /cf	18,713		2220.110	500	
4.4.6	Tank Enclosure demo, no fee/salvage/fnd, concrete structure	C1.21		21,930.00 cf	1,693			2,577		0.20 /cf	4,270		2220.110	500	
4.4.7	Tank & Bldg, Foot/found demo, floors, conc slab on GR, 6" thk, reinf, w/mesh	C0.01, A0.01-A0.15		11,891.00 sf	31,543			4,945		3.07 /sf	36,488		2220.130	420	
4.4.8	Existing road demolition, pavement removal, bituminous roads	C1.01-C1.03		21,806.00 sy	31,499			26,069		2.64 /sy	57,568		2220.250	5010	
4.4.9	Building demolition rubbish handling, load, haul and dump to Disposal Unit	C1.01-03, C1.20-32		2,550.00 cy	13,617			9,733		9.16 /cy	23,350		2220.350	2080	
4.4.10	Rubbish loading into canisters, demolition materials, machine load	C1.01-03, C1.20-32		2,550.00 cy	27,234			19,468		18.31 /cy	46,702		2220.350	3080	
	EARTHWORK											**2300.000**			
4.4.11	Backfill, dozer backfilling, compacting, final grading, areas of demolition	C0.01, A0.01-15		6,540.00 ecy	2,531			9,380		1.82 /ecy	11,911		2315.110	1700	Att. A, pg 2
4.4.12	Stockpile excavation, scraper, 21 CY 1/4 push dozer, bld/tank area backfill	C1.18, C1.19		7,421.00 bcy	3,824			20,528		3.28 /bcy	24,352		2315.452	2500	Att. A, pg 2
4.4.13	Excavation, self prop scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C0.01-A0.01-15		6,540.00 bcy	3,370			18,091		3.28 /bcy	21,461		2315.452	2500	Att. A, pg 2
4.4.14	Building & Tank area fill, spread fill, with dozer 300 h.p 300' haul	C1.18, C1.19		7,421.00 lcy	3,469			10,043		1.82 /lcy	13,512		2315.520	190	Att. A, pg 2
4.4.15	Bedding, sand, around canisters	C1.18, C1.19		40,621.00 lcy	201,324	152,654		58,436		10.15 /lcy	412,414		2315.640	200	
	CONCRETE REINFORCEMENT											**3200.000**			
4.4.16	Welded wire fabric, sheets, 6 x 6 - W4 x W4 (4 x 4), 58 lb/CSF	C1.18		2,019.00 csf	24,247	85,727				54.47 /csf	109,974		3220.200	400	
	CAST-IN-PLACE CONCRETE											**3300.000**			
4.4.17	Shotcrete, wet mix, placed @ 10 CY per hour, 3000 psi	C1.18		3,739.00 cy	30,982	305,338		10,460		92.75 /cy	346,780		3370.800	10	
	Cover System Placement														
	SUMMARY											**1100.000**			
4.5.1	Facility Marker Placement Surveying, 2 person crew	N/A		2.00 day	1,086	300		122		753.55 /day	1,508		1107.700	1100	
	EARTHWORK											**2300.000**			
4.5.2	Select Red Bed Clay, excavation, self prop scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C1.18, C1.19		198,588.00 bcy	102,337			549,326		3.28 /bcy	651,663		2315.452	2500	Att. A, pg 2
4.5.3	ed Bed Clay Performance Layer excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C1.18, C1.19		12,397.00 bcy	6,388			34,292		3.28 /bcy	40,680		2315.452	2500	Att. A, pg 2
4.5.4	Native Fine material, spread dumped material, by dozer, no compaction	C1.18, C1.19		24,197.00 lcy	13,647			30,401		1.82 /lcy	44,048		2315.520	20	Att. A, pg 2
4.5.5	Native Conditioned material, spread dumped material, by dozer	C1.18, C1.19		12,098.00 lcy	6,823			15,200		1.82 /lcy	22,023		2315.520	20	Att. A, pg 2
4.5.6	Non-Select Red Bed Clay fill, spread fill, with dozer	C1.18, C1.19		198,588.00 lcy	92,839			268,757		1.82 /lcy	361,596		2315.520	190	Att. A, pg 2
4.5.7	Select Red Bed Clay fill, spread fill, with dozer, (select red bed clay)	C1.18, C1.19		12,397.00 lcy	5,796			16,778		1.82 /lcy	22,574		2315.520	190	Att. A, pg 2
4.5.8	Sand & Gravel Draninage Layer, 2'	C1.18, C1.19		14,741.00 lcy	73,059	55,397		21,206		10.15 /lcy	149,662		2315.640	200	
4.5.9	Sand filter material	C1.18, C1.19		12,098.00 lcy	59,960	45,464		17,404		10.15 /lcy	122,828		2315.640	200	
4.5.10	Soil stabilization, 6 oz geotextile fabric, woven, over canisters	C1.18, C1.19		7,421.00 sy			13,580			1.83 /sy	13,580		2340.300	1500	Att. A, Pg 3

Waste Control Specialists LLC
Detail Buildup of Closure Cost

Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
4.5.11	Soil stabilization, geocomposite drain	C1.18, C1.19		22,111.00 sy			83,358			3.77 /sy	83,358		2340.300	1500	Att. A, Pg 3
4.5.12	Soil stabilization, 10 oz geotextile fabric, woven, @ drainage layer	C1.18, C1.19		22,111.00 sy			48,644			2.20 /sy	48,644		2340.300	1500	Att. A, Pg 3
4.5.13	Soil stabilization, 6 oz geotextile fabric, woven, over biointrusion	C1.18, C1.19		35,470.00 sy		31,702	33,208			1.83 /sy	64,910		2340.300	1500	Att. A, Pg 3
4.5.14	Soil stabilization, 6 oz geotextile fabric, woven, over sand filter	C1.18, C1.19		35,470.00 sy		31,702	33,208			1.83 /sy	64,910		2340.300	1500	Att. A, Pg 3
4.5.15	Cobble Layer rip-rap, random, machine placed for slope protection	C1.18, C1.19		25,929.00 lcy	225,143	589,885		226,626		40.17 /lcy	1,041,654		2370.450	100	
	UTILITY SERVICES											**2500.000**			
4.5.16	Piping, HDPE butt fusion jts, SDR 21, 40' L, 4" dia	C1.17, C1.19		1,287.00 lf	3,085	2,342		2,261		5.97 /lf	7,688		2510.760	100	
4.5.17	Piping, HDPE butt fusion jts, SDR 21, 40' L, 20" dia	C1.17, C1.19		1,287.00 lf	8,814	24,821		6,460		31.15 /lf	40,095		2510.760	800	
	PLANTING											**2900.000**			
4.5.18	Seeding, hydro or air seeding for lg areas, incl seed and fertilizer			40,444.00 sy	2,721	6,107		1,839		0.26 /sy	10,667		2920.310	1000	
	FWF Closure														
	Leachate Removal														
	TEMPORY FACILITS&CONTROLS											**1500.000**			
4.6.1	Vacuum truck, hazardous material, 2500 gallon	C2.25		5.00 day				1,163		232.50 /day	1,163		1590.400	7620	
	BASIC SITE MATRLS&METHODS											**2050.000**			
4.6.2	Leachate Physical Treatment	C2.25		2,000.00 gal		2,706				1.35 /gal	2,706		2080.000	15	
	Cover System Placement														
	EARTHWORK											**2300.000**			
4.7.1	ı Select Red Bed Clay, excavation, self prop scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C2.43, C2.44		334,998.00 bcy	172,632			926,657		3.28 /bcy	1,099,289		2315.452	2500	Att. A, pg 2
4.7.2	3ed Clay Performance Cover 3', excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C2.43, C2.44		11,208.00 bcy	5,776			31,003		3.28 /bcy	36,779		2315.452	2500	Att. A, pg 2
4.7.3	Native Fine excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul			29,679.00 bcy	22,417			120,331		4.81 /bcy	142,748		2315.452	2500	
4.7.4	Native Conditioned excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul			14,840.00 bcy	11,209			60,168		4.81 /bcy	71,377		2315.452	2500	
4.7.5	Native Fine material, spread dumped material, by dozer, no compaction	C2.43, C2.44		29,679.00 lcy	16,739			37,289		1.82 /lcy	54,028		2315.520	20	Att. A, pg 2
4.7.6	Native Conditioned material, spread dumped material, by dozer	C2.43, C2.44		14,840.00 lcy	8,370			18,645		1.82 /lcy	27,015		2315.520	20	Att. A, pg 2
4.7.7	Non-Select Red Bed Clay fill, spread fill, with dozer	C2.43, C2.44		334,998.00 lcy	156,610			453,365		1.82 /lcy	609,975		2315.520	190	Att. A, pg 2
4.7.8	Select Red Bed Clay fill, spread fill, with dozer	C2.43, C2.44		11,208.00 lcy	5,240			15,168		1.82 /lcy	20,408		2315.520	190	Att. A, pg 2
4.7.9	Sand & Gravel Drainage layer, 2'	C2.43, C2.44		11,382.00 lcy	56,411	42,774		16,374		10.15 /lcy	115,559		2315.640	200	
4.7.10	Sand filter material	C2.43, C2.44		10,716.00 lcy	53,110	40,271		15,416		10.15 /lcy	108,797		2315.640	200	
4.7.11	Soil stabilization, 6 oz geotextile fabric, woven	C2.43, C2.44		14,062.00 sy			25,733			1.83 /sy	25,733		2340.300	1500	Att. A, Pg 3
4.7.12	60 oz HDPE, FML	C2.43, C2.44		20,223.00 sy			79,274			3.92 /sy	79,274		2340.300	1500	Att. A, Pg 3
4.7.13	Soil stabilization, 6 oz geotextile fabric, woven	C2.43, C2.44		20,223.00 sy			37,008			1.83 /sy	37,008		2340.300	1500	Att. A, Pg 3
4.7.14	Soil stabilization, 10 oz geotextile fabric, woven	C2.43, C2.44		20,223.00 sy			44,491			2.20 /sy	44,491		2340.300	1500	Att. A, Pg 3
4.7.15	Soil stabilization, 6 oz geotextile fabric, woven	C2.43, C2.44		39,151.00 sy			71,646			1.83 /sy	71,646		2340.300	1500	Att. A, Pg 3
4.7.16	Soil stabilization, geocomposite drain	C2.43, C2.44		20,223.00 sy			76,241			3.77 /sy	76,241		2340.300	1510	Att. A, Pg 3
4.7.17	Cobble Layer rip-rap, machine placed for slope prot	C2.43, C2.44		29,336.00 lcy	254,727	667,394		256,404		40.17 /lcy	1,178,525		2370.450	100	
	UTILITY SERVICES											**2500.000**			
4.7.18	Vadose zone, Piping, HDPE butt fusion jts, SDR 21, 40' L, 4" dia	C2.44		792.00 lf	1,898	1,441		1,391		5.97 /lf	4,730		2510.760	100	
4.7.19	Piping, HDPE butt fusion jts, SDR 21, 40' L, 8" dia	C2.44		792.00 lf	2,373	3,509		1,739		9.62 /lf	7,621		2510.760	300	
4.7.20	Piping, HDPE butt fusion jts, SDR 21, 40' L, 20" dia	C2.44		1,386.00 lf	9,491	26,730		6,957		31.15 /lf	43,178		2510.760	800	
	PLANTING											**2900.000**			
4.7.21	Seeding, hydro or air seeding for lg areas, incl seed and fertilizer	C2.4		45,374.00 sy	3,053	6,851		2,063		0.26 /sy	11,967		2920.310	1000	
	FWF Non-Canister Disposal Unit Closure														
	Demolition & Deconstruction														
	SITE PREPARATION											**2200.000**			
4.8.1	Leachate collection tanks demolition, steel	C2.24, C2.36		152,682.00 cf	11,121			16,651		0.18 /cf	27,772		2220.110	12	
4.8.2	Decontamination Building Demolition	A2.08, A2.01		96,096.00 cf	7,419			11,294		0.20 /cf	18,713		2220.110	500	
4.8.3	Intermodal Staging Building Demolition	A1.02-A1.07		531,000.00 cf	40,998			62,409		0.20 /cf	103,407		2220.110	500	
4.8.4	Waste Staging Building Demolition	A2.01, A2.02		193,900.00 cf	14,971			22,789		0.20 /cf	37,760		2220.110	500	
4.8.5	Leachate Collection Tanks, Foot/found demolition, floors, conc slab on GR	C2.25		42,792.00 sf	113,513			17,797		3.07 /sf	131,310		2220.130	420	
4.8.6	Buildings, foot/found demo, floors, conc slab on GR	C2.01, A2.01-A2.15		39,941.00 sf	105,951			16,611		3.07 /sf	122,562		2220.130	420	
4.8.7	Roadway demolition, no hauling, pavement removal, bit, 4" to 6" thick	C2.01, C2.03		38,440.00 sy	91,267			75,535		4.34 /sy	166,802		2220.250	5050	
4.8.8	Building demolition rubbish handling, load, haul and dump, haul	A2.01		11,304.00 cy	243,503					21.54 /cy	243,503		2220.350	2040	
	EARTHWORK											**2300.000**			
4.8.9	Place and compact rubbish in cell, dozer backfilling, compacting, 6" 12" lifts	A2.01		11,304.00 ecy	4,375			16,212		1.82 /ecy	20,587		2315.110	1700	Att. A, pg 2
4.8.10	Backfill at Bldg & Road areas, dozer backfilling, compacting, 6" 12" lifts	A2.01		12,561.00 ecy	4,861			18,015		1.82 /ecy	22,876		2315.110	1700	Att. A, pg 2
4.8.11	Over waste material, backfill, dozer backfilling, compacting, 6" 12" lifts, sheepsfoot rlr			2,898.00 ecy	1,596			5,913		2.59 /ecy	7,509		2315.110	1700	
4.8.12	Stockpile, excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul, over waste material	A2.01		2,898.00 bcy	1,493			8,016		3.28 /bcy	9,509		2315.452	2500	Att. A, pg 2
4.8.13	Stockpile, excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul, Bldg/Road backfill	A2.01		12,561.00 bcy	6,473			34,746		3.28 /bcy	41,219		2315.452	2500	Att. A, pg 2
	CONCRETE REINFORCEMENT											**3200.000**			
4.8.14	Welded wire fabric, sheets, 6 x 6 - W4 x W4 (4 x 4), 58 lb/CSF	C2.43, C2.44		816.00 csf	9,800	34,647				54.47 /csf	44,447		3220.200	400	
	CAST-IN-PLACE CONCRETE											**3300.000**			
4.8.15	Shotcrete, wet mix, placed @ 10 CY per hour, 3000 psi	C2.43, C2.44		1,511.00 cy	12,520	123,393		4,227		92.75 /cy	140,140		3370.800	10	
	FWF-CDU Closure														
	Demobilization & Deconstruction														
	SITE REMEDIATION											**2100.000**			
4.9.1	Grout Fill	S2.3, S2.4		319.00 cy		21,580				67.65 /cy	21,580		2185.000	21	
	SITE PREPARATION											**2200.000**			

Waste Control Specialists LLC
Detail Buildup of Closure Cost

Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
4.9.2	Haul, place canisters into the disposal cell	N/A		41.00 ea	3,889	78		2,780		164.54 /ea	6,747		2220.000	----	
4.9.3	Leachate collection tanks dml, no dump fee/fnd, 20 mi haul, steel	C2.24-C2.36		229,023.00 cf	16,681			24,977		0.18 /cf	41,658		2220.110	12	
4.9.4	LeachateTank Containment foot/found demo, floors, conc slab on GR, reinf, w/mesh	C2.25		14,264.00 sf	37,838			5,932		3.07 /sf	43,770		2220.130	420	
4.9.5	Leachate Tank demolition material rubbish handling, load, haul and dump, haul	C2.24, C2.25		1,616.00 cy	34,811					21.54 /cy	34,811		2220.350	2040	
4.9.6	Leachate Tank rubbish handling,load,haul to Disposal area	C2.24, C2.25		1,616.00 cy	16,179					10.01 /cy	16,179		2220.350	2080	
4.9.7	Rubbish loading tank demo materilals into canisters at Disposal Unit, machine load	C2.24, C2.25		1,616.00 cy	10,219			7,305		10.84 /cy	17,524		2220.350	3080	
	EARTHWORK											**2300.000**			
4.9.8	Leachate Tank Demo area Backfill, dozer backfilling, compacting, 6" 12" lifts	C2.43		1,585.00 ecy	613			2,273		1.82 /ecy	2,886		2315.110	1700	Att. A, pg 2
4.9.9	Leveling fill, backfill, dozer backfilling, compacting, 6" 12" lifts	C2.43		3,769.00 ecy	1,459			5,405		1.82 /ecy	6,864		2315.110	1700	Att. A, pg 2
4.9.10	Leveling fill, stockpile excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C2.43		3,769.00 bcy	1,942			10,426		3.28 /bcy	12,368		2315.452	2500	Att. A, pg 2
4.9.11	Leachate Tank backfill excavation, scraper, 21 CY 1/4 push dozer, clay, 1500' haul	C2.43		1,585.00 bcy	817			4,384		3.28 /bcy	5,201		2315.452	2500	Att. A, pg 2
4.8.12	Bedding, sand, around canisters	C2.43		6,894.00 lcy	34,168	25,908		9,918		10.15 /lcy	69,994		2315.640	200	
	CONCRETE REINFORCEMENT											**3200.000**			
4.9.13	Welded wire fabric, sheets, 6 x 6 - W4 x W4 (4 x 4), 58 lb/CSF	C2.43, C2.44		499.00 csf	5,993	21,188				54.47 /csf	27,181		3220.200	400	
	CAST-IN-PLACE CONCRETE											**3300.000**			
4.9.14	Shotcrete, wet mix, placed @ 10 CY per hour, 3000 psi	C2.43, C2.44		924.00 cy	7,656	75,457		2,585		92.75 /cy	85,698		3370.800	10	
					2,923,229	3,003,965	857,676	4,082,429	0		10,867,299				

Partial Totals

Description	Amount		Totals
Labor	2,923,229	*Sec. 18.2*	
Material	3,003,965	*Sec. 18.2*	
Subcontract	857,676	*Sec. 18.2*	
Equipment	4,082,429	*Sec. 18.2*	
Other	0		
	10,867,299		**10,867,299**

Adders						
				10,867,299		
1	Labor OH&P	1,622,392	*Sec. 18.2*		55.500 %	
2	Mat'l, Subcontracts OH & P	77,233	*Sec. 18.2*		2.000 %	Note: Funds required to administer subcontracts.
		1,699,625		**12,566,924**		
3	Contingency	1,256,692	*Sec. 18.2*		10.000 %	Note: Contigency applied to all costs.
		1,256,692		**13,823,616**		
4	General Conditions	0			0.000 %	Note: Work accomplished by WCS personnel
		0		**13,823,616**		
5	Escalation 2005 - 2009	1,096,823			8.260 %	Note: Escalation rate applicable to construction work applied. Escalation is not applicable to 2007 quotes for liner fabric.
		1,096,823		**14,920,440**		
6	S/C Admin & Engineering	0			0.000 %	
7	Const Oversight	0			0.000 %	
		0		**14,920,440**		
	Partial Total			***14,920,440***	***37.3%***	

Summary "Normal-Case" Closure	Base Costs	Loaded Costs	Allocated FWF	Allocated Common
FWF CDU Closure Costs	$ 392,461	$ 538,836	$ 4,258,451	$ 4,884,744
FWF NCDU Closure Costs	$ 1,138,116	$ 1,562,595	$ 3,156,716	$ 3,620,977
FWF Shared Costs	$ 3,870,258	$ 5,313,735	$ -	$ -
Compact Closure Costs	$ 4,073,122	$ 5,592,261	$ 5,592,261	$ 6,414,719
Common Closure Costs	$ 1,393,342	$ 1,913,012	$ 1,913,012	$ -
Total	$ 10,867,299	$ 14,920,440	$ 14,920,440	$ 14,920,440

Allocation of Financial Assurances to Compact

SPLIT OF WCS "YEAR 1" FINANCIAL ASSURANCES
Based on WCS License Application adjusted for TCEQ Review

	FINANCIAL ASSURANCE ($million)					
		Compact and Federal Waste Facilities				
Financial Assurance	**Compact Waste Facility Only**	**Common**	**Compact Waste Facility**	**Federal Waste Facility**	**Total**	**Per RL#4100**
Unplanned Closure	$12.40	$2.30	$10.10	$33.80	$46.20	$79.91
Closure	*$7.24*	*$1.80*	*$5.40*	*$7.30*	*$14.50*	
Post-Closure	$0.50	-	$0.50	$9.40	$9.90	$10.26
Institutional Control	$4.60	-	$4.60	$16.10	$20.70	$21.00
Corrective Action	$20.00	-	$4.00	$18.00	$22.00	$25.30
TOTAL	**$37.50**	**$2.30**	**$15.20**	**$81.30**	**$98.80**	**$136.47**

CH2M Hill - Escalation & Other		$ 0.27	$ 1.18	$ 3.96	$ 5.41
Leachate Treatment & Disposal		-	-	23.00	23.00
Other Offsite Disposal		-	2.90	2.40	5.30
Total Unplanned Closure	$ 16.75	$ 2.57	$ 14.18	$ 63.16	$ 79.91
% CWF			18.34%		
CH2M Hill - Escalation & Other		$ -	$ 0.02	$ 0.34	$ 0.36
Total Post-Closure	$ 0.52	$ -	$ 0.52	$ 9.74	$ 10.26
% CWF			5.05%		
CH2M Hill - Escalation & Other		$ -	$ 0.07	$ 0.23	$ 0.30
Total Institutional Control	$ 4.67	$ -	$ 4.67	$ 16.33	$ 21.00
% CWF			22.22%		
CH2M Hill - Escalation & Other		$ -	$ 0.29	$ 1.31	$ 1.60
CH2M Hill - Transportation		$ -	$ 0.31	$ 1.39	$ 1.70
Total Corrective Action	$20.00	$ -	$ 4.60	$ 20.70	$ 25.30
% CWF			18.18%		
Grand Totals	**$ 41.94**	**$ 2.57**	**$ 23.97**	**$ 109.93**	**$ 136.47**
% CWF			17.90%		

SECTION XIX: CLOSURE COSTS WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES

Test Year 08/01/2011 to 07/31/2012

Inflation Rate	1.20%			
Inflation Factor @ 35 Years	1.52		$ 13,823.62	<--- From Closure Worksheet
Max Years	35		18.34%	<--- From Allocation of Financial Assurances to Compact (Sec. 18.5)
Closure Cost (Current Year $K)	$2,535	<----- ---->	$ 2,535.25	
Projected Closure Cost at Time T ($K)	$3,849			
Required Beginning Balance ($K)	$14,656	<--- Per Statute		

					Operational Impacts								Statutory Balance		
Year	**Count**	**Disposal Units (ft^3)**	**Percentage of Total**	**Annual Earnings Rate**	**Deposits from Operations (Assumes Half Year Interest Convention) ($K)**	**Interest On Current Year Deposits (Half Year Interest Convention) ($K)**	**Interest on Previous Ending Balance (Full Year Interest Convention) ($K)**	**Required Annual Funding ($K)**	**(Deficit) Surplus (from) to Operations ($K)**	**Required Ending Balance ($K)**	**Actual Calculated Annual Earnings ($K)**	**Actual Ending Balance ($K)**	**Beginning Balance ($K)**	**Inflation Increase ($K)**	**Ending Balance ($K)**
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[J]	[I]	[K]	[L]	[M]	[N]	[O]	[P]
2012	1	63,241	1.83%	0.10%	$70	$0		$ 70		$70	$70	$70	$14,656	$176	$14,832
2013	2	62,959	1.82%	1.00%	$69	$0	$ 1	$ 70	$ -	$141	$70	$141	$14,832	$178	$15,010
2014	3	79,393	2.30%	2.00%	$85	$1	$ 3	$ 88	$ -	$229	$88	$229	$15,010	$180	$15,190
2015	4	91,760	2.66%	3.00%	$94	$1	$ 7	$ 102	$ -	$331	$102	$331	$15,190	$182	$15,372
2016	5	51,688	1.50%	5.00%	$40	$1	$ 17	$ 58	$ -	$389	$58	$389	$15,372	$184	$15,557
2017	6	51,688	1.50%	5.00%	$37	$1	$ 19	$ 58	$ -	$447	$58	$447	$15,557	$187	$15,743
2018	7	51,688	1.50%	5.00%	$34	$1	$ 22	$ 58	$ -	$504	$58	$504	$15,743	$189	$15,932
2019	8	51,688	1.50%	5.00%	$32	$1	$ 25	$ 58	$ -	$562	$58	$562	$15,932	$191	$16,123
2020	9	51,688	1.50%	5.00%	$29	$1	$ 28	$ 58	$ -	$619	$58	$619	$16,123	$193	$16,317
2021	10	51,688	1.50%	5.00%	$26	$1	$ 31	$ 58	$ -	$677	$58	$677	$16,317	$196	$16,513
2022	11	51,688	1.50%	5.00%	$23	$1	$ 34	$ 58	$ -	$735	$58	$735	$16,513	$198	$16,711
2023	12	51,688	1.50%	5.00%	$20	$1	$ 37	$ 58	$ -	$792	$58	$792	$16,711	$201	$16,911
2024	13	51,688	1.50%	5.00%	$18	$0	$ 40	$ 58	$ -	$850	$58	$850	$16,911	$203	$17,114
2025	14	51,688	1.50%	5.00%	$15	$0	$ 42	$ 58	$ -	$907	$58	$907	$17,114	$205	$17,320
2026	15	51,688	1.50%	5.00%	$12	$0	$ 45	$ 58	$ -	$965	$58	$965	$17,320	$208	$17,527
2027	16	51,688	1.50%	5.00%	$9	$0	$ 48	$ 58	$ -	$1,023	$58	$1,023	$17,527	$210	$17,738
2028	17	51,688	1.50%	5.00%	$6	$0	$ 51	$ 58	$ -	$1,080	$58	$1,080	$17,738	$213	$17,951
2029	18	51,688	1.50%	5.00%	$4	$0	$ 54	$ 58	$ -	$1,138	$58	$1,138	$17,951	$215	$18,166
2030	19	51,688	1.50%	5.00%	$1	$0	$ 57	$ 58	$ -	$1,195	$58	$1,195	$18,166	$218	$18,384
2031	20	51,688	1.50%	5.00%	$0	$0	$ 60	$ 58	$ -	$1,253	$60	$1,255	$18,384	$221	$18,605
2032	21	51,688	1.50%	5.00%	-$2	$0	$ 63	$ 58	$ 2	$1,311	$61	$1,316	$18,605	$223	$18,828
2033	22	51,688	1.50%	5.00%	-$5	$0	$ 66	$ 58	$ 5	$1,368	$61	$1,376	$18,828	$226	$19,054
2034	23	152,543	4.42%	5.00%	$91	$2	$ 69	$ 170	$ 8	$1,538	$162	$1,538	$19,054	$229	$19,282
2035	24	152,543	4.42%	5.00%	$91	$2	$ 77	$ 170	$ (0)	$1,708	$170	$1,708	$19,282	$231	$19,514
2036	25	152,543	4.42%	5.00%	$83	$2	$ 85	$ 170	$ 0	$1,878	$170	$1,878	$19,514	$234	$19,748
2037	26	152,543	4.42%	5.00%	$74	$2	$ 94	$ 170	$ (0)	$2,048	$170	$2,048	$19,748	$237	$19,985
2038	27	152,543	4.42%	5.00%	$66	$2	$ 102	$ 170	$ 0	$2,218	$170	$2,218	$19,985	$240	$20,225
2039	28	45,743	1.32%	5.00%	$0	$0	$ 111	$ 51	$ (0)	$2,269	$111	$2,329	$20,225	$243	$20,468
2040	29	45,743	1.32%	5.00%	-$60	-$1	$ 116	$ 51	$ 60	$2,320	$55	$2,384	$20,468	$246	$20,713
2041	30	45,743	1.32%	5.00%	-$64	-$2	$ 119	$ 51	$ 64	$2,371	$54	$2,438	$20,713	$249	$20,962
2042	31	265,248	7.68%	5.00%	$103	$3	$ 122	$ 296	$ 67	$2,667	$227	$2,665	$20,962	$252	$21,213
2043	32	265,248	7.68%	5.00%	$160	$4	$ 133	$ 296	$ (2)	$2,962	$297	$2,962	$21,213	$255	$21,468
2044	33	265,248	7.68%	5.00%	$144	$4	$ 148	$ 296	$ 0	$3,258	$296	$3,258	$21,468	$258	$21,725
2045	34	265,248	7.68%	5.00%	$129	$3	$ 163	$ 296	$ (0)	$3,553	$296	$3,553	$21,725	$261	$21,986
2046	35	265,248	7.68%	5.00%	$115	$3	$ 178	$ 296	$ 0	$3,849	$296	$3,849	$21,986	$264	$22,250
TOTAL		**3,453,933**	**100.00%**	**161.10%**	**$1,548**	**$33**	**$2,267**	**$ 3,849**	**$204**	**$ 3,849**	**$ 3,849**	**$3,849**			
										Earning & Interest		**$2,301**			
										Deposits from Oper.		**$1,548**			
										Final Balance		**$3,849**			

[F] = This column should tie to the income statement (IV) for Closure.

[I] = This new column calculates difference between actual and required ending balances of the previous year and applies the difference to the rates.

[o] = This was originaly an interest rate increase, but it should be an inflation adjustment as the closure calculations are labor/material based, not dollar based.

SECTION XX: CORRECTIVE ACTION COST WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
Project Management & Oversight	[1]	$4,420	$1,581	$3,170	$4,187	$79	$13,437	$2,453	$475	10%	$1,637	$1,080	$1,201	$800	$21,084	justification	Sec. 20.4
Regulatory Oversight	[2]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Site Investigation	[3]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Corrective Action Design	[4]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
License & Permit	[5]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Construction Infrastructure	[6]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Excavate Cover Layer	[7]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Excavate Bulk Waste	[8]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Remove Failed Cell Foundation	[9]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Reconstruct Failed Cell Foundation	[10]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Replace Waste and Contaminated Materials	[11]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Reconstruct Cover System of Failed Cell	[12]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Demobilize and Dispose of Infrastructure Materials	[13]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Environmental Monitoring	[14]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Environmental Monitoring	[15]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Environmental Monitoring	[16]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[17]	$4,420	$1,581	$3,170	$4,187	$79	$13,437	$2,453	$475		$1,637	$1,080	$1,201	$800	$21,084		

Waste Control Specialists LLC
Corrective Action

Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
	Project Management & Oversight														
	Project Management & Oversight														
	TEMPORY FACILITS&CONTROLS											**1500.000**			
10.1.1	Office trailer, furnished, no hookups, 50' x 12', rent per month		Calc WCS-RDB-008; page 1	27.00 ea		7,722				286.00 /ea	7,722		1520.500	550	
10.1.2	Office, storage boxes, 28' x 10', rent per month		Calc WCS-RDB-008; page 1	54.00 ea		5,670				105.00 /ea	5,670		1520.500	1350	
10.1.3	Field office equipment, Workstations, Computer, Software, etc.		Calc WCS-RDB-008; page 1	8.00 ea		24,000				3,000.00 /ea	24,000		1520.550	100	
10.1.4	Field office equipment, Fax, Copier, Telephones, etc.		Calc WCS-RDB-008; page 1	2.00 ea		3,000				1,500.00 /ea	3,000		1520.550	100	
10.1.5	Field office expense, office supplies, average		Calc WCS-RDB-008; page 1	27.00 mo		2,295				85.00 /mo	2,295		1520.550	120	
10.1.6	Field office expense, telephone bill, avg bill/month incl long dist		Calc WCS-RDB-008; page 1	27.00 mo		5,508				204.00 /mo	5,508		1520.550	140	
10.1.7	Field office expense, field office lights & HVAC		Calc WCS-RDB-008; page 1	27.00 mo		2,646				98.00 /mo	2,646		1520.550	160	
10.1.8	Temporay Fencing, 11 ga, chain link, 5' high		Calc WCS-RDB-008; page 1	1,600.00 lf	1,709	7,440				5.72 /lf	9,149		1560.250	10	
	SITE MANAGEMENT											**1800.000**			
10.1.9	Security Guard		Calc WCS-RDB-008; page 1	17,520.00 hr	155,928					8.90 /hr	155,928		1800.100	12	
10.1.10	Project Manager		Calc WCS-RDB-008; page 1	4,160.00 hr	165,984					39.90 /hr	165,984		1800.500	15	
10.1.12	Public Relations/Communications		Calc WCS-RDB-008; page 1	4,160.00 hr	119,600					28.75 /hr	119,600		1800.500	24	
10.1.13	Administrative Assistant II		Calc WCS-RDB-008; page 1	4,160.00 hr	33,280					8.00 /hr	33,280		1800.500	30	
10.1.14	Civil/Geotechnical Engineer		Calc WCS-RDB-008; page 1	4,160.00 hr	127,296					30.60 /hr	127,296		1800.500	55	
10.1.15	Certified Industrial Hygienist		Calc WCS-RDB-008; page 1	4,160.00 hr	145,808					35.05 /hr	145,808		1800.500	96	
10.1.16	Evironmental Engineer		Calc WCS-RDB-008; page 1	4,160.00 hr	145,808					35.05 /hr	145,808		1800.500	110	
10.1.17	Designer/CADD Operator		Calc WCS-RDB-008; page 1	4,160.00 hr	111,862					26.89 /hr	111,862		1800.500	144	
10.1.18	Pickup Truck, 3/4-Ton		Calc WCS-RDB-008; page 1	2.00 ea				36,000		18,000.00 /ea	36,000		1800.710	20	
	Regulatory Oversight														
	Regulatory Oversight														
	TEMPORY FACILITS&CONTROLS											**1500.000**			
10.2.1	Office trailer, furnished, no hookups, 50' x 12', rent per month		Calc WCS-RDB-008; page 1	24.00 mo		6,864				286.00 /mo	6,864		1520.500	550	
10.2.2	Office, storage boxes, 28' x 10', rent per month		Calc WCS-RDB-008; page 1	24.00 mo		2,520				105.00 /mo	2,520		1520.500	1350	
10.2.3	Office Equipment, Workstations, computer, software, etc. buy		Calc WCS-RDB-008; page 1	6.00 ea		18,000				3,000.00 /ea	18,000		1520.550	100	
10.2.4	Office Equipment, cpoy machine, fax, telephones, buy		Calc WCS-RDB-008; page 1	2.00 ea		3,000				1,500.00 /ea	3,000		1520.550	100	
10.2.5	Field office expense, office supplies, average		Calc WCS-RDB-008; page 1	24.00 mo		2,040				85.00 /mo	2,040		1520.550	120	
10.2.6	Field office expense, telephone bill, avg bill/month incl long dist		Calc WCS-RDB-008; page 1	24.00 mo		4,896				204.00 /mo	4,896		1520.550	140	
10.2.7	Field office expense, field office lights & HVAC		Calc WCS-RDB-008; page 1	24.00 mo		2,352				98.00 /mo	2,352		1520.550	160	
	SITE MANAGEMENT											**1800.000**			
10.2.8	Regulatory Agency: Manager		Calc WCS-RDB-008; page 1	2,080.00 hr	74,048					35.60 /hr	74,048		1800.700	28	
10.2.9	Regulatory Agency: Scientist		Calc WCS-RDB-008; page 1	2,080.00 hr	63,648					30.60 /hr	63,648		1800.700	28	
10.2.10	Regulatory Agency: Engineer		Calc WCS-RDB-008; page 1	4,160.00 hr	127,296					30.60 /hr	127,296		1800.700	29	
10.2.11	Regulatory Agency: CHP		Calc WCS-RDB-008; page 1	2,080.00 hr	72,904					35.05 /hr	72,904		1800.700	30	
10.2.12	Regulatory Agency: Secretary		Calc WCS-RDB-008; page 1	2,080.00 hr	16,640					8.00 /hr	16,640		1800.700	32	
10.2.13	Pickup Truck, 3/4-Ton		Calc WCS-RDB-008; page 1	2.00 ea				36,000		18,000.00 /ea	36,000		1800.710	20	
	Site Investigation														
	Site Investigation														
	SITE MANAGEMENT											**1800.000**			
10.3.1	Investigation Project Manager		Calc WCS-RDB-008; page 1	519.00 hr	20,708					39.90 /hr	20,708		1800.500	15	
10.3.2	Database Manager		Calc WCS-RDB-008; page 1	519.00 hr	13,956					26.89 /hr	13,956		1800.500	30	
10.3.3	Evironmental Scientist		Calc WCS-RDB-008; page 1	1,038.00 hr	36,382					35.05 /hr	36,382		1800.500	110	
10.3.4	Evironmental Technican		Calc WCS-RDB-008; page 1	2,076.00 hr	55,824					26.89 /hr	55,824		1800.500	110	
10.3.5	Draftsman & Data Entry		Calc WCS-RDB-008; page 1	519.00 hr	13,956					26.89 /hr	13,956		1800.500	144	
10.3.6	Pickup Truck, 3/4-Ton		Calc WCS-RDB-008; page 1	2.00 ea				36,000		18,000.00 /ea	36,000		1800.710	20	
10.3.7	Sampling Analysis, Offsite Lab		Calc WCS-RDB-008; page 1	300.00 ea			87,600			292.00 /ea	87,600		1800.720	10	
10.3.8	Sampling Supplies		Calc WCS-RDB-008; page 1	300.00 ea			1,500			5.00 /ea	1,500		1800.720	15	
10.3.9	Sampling, Analysis & Reporting		Calc WCS-RDB-008; page 1	1.00 ea			15,000			15,000.00 /ea	15,000		1800.720	29	
	SITE REMEDIATION											**2100.000**			
10.3.10	Drilling Rig Mob/Demob			1.00 ea			1,000			1,000.00 /ea	1,000		2160.050	10	
10.3.11	Drilling and Well Construction			3,000.00 vf			150,000			50.00 /vf	150,000		2160.050	14	
10.3.12	Drill Rig Set Up Fee (Air Rotary)			20.00 ea			6,000			300.00 /ea	6,000		2160.050	15	
10.3.13	Well Head Completion			20.00 ea			15,000			750.00 /ea	15,000		2160.050	26	
10.3.14	Coveralls, Tyvek, Disposable w/hood & boots, each			360.00 ea		1,637				4.55 /ea	1,637		2160.610	6	
10.3.15	Core Analysis			20.00 ea		4,627				231.36 /ea	4,627		2170.000	10	
	Corrective Action Design														
	Corrective Action Design														
	SITE MANAGEMENT											**1800.000**			
10.4.1	Project Manager		Calc WCS-RDB-008; page 1	519.00 hr	20,708					39.90 /hr	20,708		1800.500	15	
10.4.2	Construction Manager		Calc WCS-RDB-008; page 1	519.00 hr	20,708					39.90 /hr	20,708		1800.500	15	
10.4.3	Engineer, III		Calc WCS-RDB-008; page 1	519.00 hr	15,881					30.60 /hr	15,881		1800.500	22	
10.4.4	Administrative Assistant III		Calc WCS-RDB-008; page 1	519.00 hr	4,152					8.00 /hr	4,152		1800.500	35	
10.4.5	Civil Engineer		Calc WCS-RDB-008; page 1	519.00 hr	15,881					30.60 /hr	15,881		1800.500	55	
10.4.6	Structural Engineer		Calc WCS-RDB-008; page 1	519.00 hr	15,881					30.60 /hr	15,881		1800.500	70	

10.4.7	Waste Management Manager	Calc WCS-RDB-008; page 1	519.00 hr	20,708				39.90 /hr	20,708	1800.500	90
10.4.8	Industrial Hygenist Technician	Calc WCS-RDB-008; page 1	519.00 hr	13,956				26.89 /hr	13,956	1800.500	100
10.4.9	Evironmental Engineer	Calc WCS-RDB-008; page 1	519.00 hr	18,191				35.05 /hr	18,191	1800.500	110
10.4.10	Geologist	Calc WCS-RDB-008; page 1	519.00 hr	18,191				35.05 /hr	18,191	1800.500	140
10.4.11	Data Processor	Calc WCS-RDB-008; page 1	519.00 hr	4,152				8.00 /hr	4,152	1800.500	143
10.4.12	CADD Operator	Calc WCS-RDB-008; page 1	1,557.00 hr	41,868				26.89 /hr	41,868	1800.500	144
	License & Permit										
	License & Permit										
	SITE MANAGEMENT								**1800.000**		
10.5.1	Project Manager	Calc WCS-RDB-008; page 1	346.00 hr	13,805				39.90 /hr	13,805	1800.500	15
10.5.2	Engineer, III	Calc WCS-RDB-008; page 1	346.00 hr	10,588				30.60 /hr	10,588	1800.500	22
10.5.3	Administrative Assistant III	Calc WCS-RDB-008; page 1	346.00 hr	2,768				8.00 /hr	2,768	1800.500	35
10.5.4	Civil Engineer	Calc WCS-RDB-008; page 1	346.00 hr	10,588				30.60 /hr	10,588	1800.500	55
10.5.5	Certified Industrial Hygienist	Calc WCS-RDB-008; page 1	346.00 hr	12,127				35.05 /hr	12,127	1800.500	96
10.5.6	Industrial Hygenist Technician	Calc WCS-RDB-008; page 1	346.00 hr	9,304				26.89 /hr	9,304	1800.500	100
10.5.7	Evironmental Engineer	Calc WCS-RDB-008; page 1	346.00 hr	12,127				35.05 /hr	12,127	1800.500	110
10.5.8	Geologist	Calc WCS-RDB-008; page 1	346.00 hr	12,127				35.05 /hr	12,127	1800.500	140
	Construction Infrastructure										
	Construction Infrastructure										
	TEMPORY FACILITS&CONTROLS								**1500.000**		
10.6.1	Field office expense, office equipment rental, average	Calc WCS-RDB-008; page 1	12.00 mo		1,716			143.00 /mo	1,716	1520.550	100
10.6.2	Field office expense, office supplies, average	Calc WCS-RDB-008; page 1	12.00 mo		1,020			85.00 /mo	1,020	1520.550	120
10.6.3	Field office expense, telephone bill, avg bill/month incl long dist	Calc WCS-RDB-008; page 1	12.00 mo		2,448			204.00 /mo	2,448	1520.550	140
10.6.4	Field office expense, field office lights & HVAC	Calc WCS-RDB-008; page 1	12.00 mo		1,176			98.00 /mo	1,176	1520.550	160
10.6.5	Temporary Construction Fencing	Calc WCS-RDB-008; page 1	1,600.00 lf	1,709				1.07 /lf	1,709	1560.250	15
10.6.6	Fencing, 11 ga, chain link, 6' high	Calc WCS-RDB-008; page 1	3,200.00 lf	4,557	14,336			5.90 /lf	18,893	1560.250	100
10.6.7	Watchman service, monthly basis, uniformed person, minimum	Calc WCS-RDB-008; page 1	8,760.00 hr				78,840	9.00 /hr	78,840	1560.800	10
	EARTHWORK								**2300.000**		
10.6.8	Mobil demob, dzr, ldr, backhoe, excv, grdr, pvr, roller, 70 to 150 hp		2.00 ea	118		223		170.74 /ea	341	2305.250	20
10.6.9	Mobil demob, dzr, ldr, backhoe, excv, grdr, pvr, roller, above 150 hp		2.00 ea	158		349		253.58 /ea	507	2305.250	100
10.6.10	Mob/demob, equip up to 70 HP, on flatbed trailer behind pickup truck		2.00 ea	115		87		100.92 /ea	202	2305.250	1150
10.6.11	Fine grade, fine grade, for small irregular areas		48,400.00 sy	38,721		37,641		1.58 /sy	76,362	2310.100	1050
10.6.12	Excavating, bulk, dozer, 460 HP, 150' haul, common earth		16,133.00 bcy	5,944		21,944		1.73 /bcy	27,888	2315.432	5540
10.6.13	Erosion control, silt fence, polypropylene, 3' high, ideal conditions		4,000.00 lf	1,148	1,164			0.58 /lf	2,312	2370.700	1000
10.6.14	Erosion control, hay bales, staked		1,000.00 lf	276	1,893	52		2.22 /lf	2,221	2370.700	1250
	BASES,BALLS,PVMNT&APPRTNC								**2700.000**		
10.6.15	Base course, crushed 1-1/2" stone base, comp to 8" deep		9,680.00 sy	1,856	69,348	6,298		8.01 /sy	77,502	2720.200	303
	Excavate Cover Layer										
	Excavate Cover Layer										
	EARTHWORK								**2300.000**		
10.7.1	Excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		339,213.00 bcy	52,731		197,854		0.74 /bcy	250,585	2315.424	300
10.7.2	Hauling, off hwy haulers, 34 CY rear/bot dump, 1 MI RT, 3.5 lds/hr		339,213.00 lcy	33,454		166,754		0.59 /lcy	200,208	2315.490	2070
10.7.3	Hauling, dust control, heavy		265.00 day	125,573		172,250		1,123.86 /day	297,823	2315.490	4501
10.7.4	Fill, spread dumped material, by dozer, no compaction		339,213.00 lcy	49,360		109,959		0.47 /lcy	159,319	2315.520	20
	Excavate Bulk Waste										
	Excavate Bulk Waste										
	SITE PREPARATION								**2200.000**		
10.8.1	Rubbish handling, loading & trucking, 2 MI haul, machine load truck		15,506.00 cy	98,052		70,091		10.84 /cy	168,143	2220.350	3080
	EARTHWORK								**2300.000**		
10.8.2	Excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		139,554.00 bcy	58,696		220,234		2.00 /bcy	278,930	2315.424	300
10.8.3	Hauling, off hwy haulers, 34 CY rear/bot dump, 1 MI RT, 3.5 lds/hr		139,554.00 lcy	42,653		212,609		1.83 /lcy	255,262	2315.490	2070
10.8.4	Hauling, dust control, heavy		121.00 day	57,337		78,650		1,123.86 /day	135,987	2315.490	4501
10.8.5	Hauling, haul road maintenance		121.00 day	36,057		55,249		754.59 /day	91,306	2315.490	4600
10.8.6	Fill, spread dumped material, by dozer, no compaction		139,554.00 lcy	57,608		128,334		1.33 /lcy	185,942	2315.520	20
	Remove Failed Cell Foundation										
	Remove Failed Cell Foundation										
	EARTHWORK								**2300.000**		
10.9.1	Excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		278.00 bcy	117		439		2.00 /bcy	556	2315.424	300
10.9.2	Excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		93.00 bcy	39		147		2.00 /bcy	186	2315.424	300
10.9.3	Hauling, off hwy haulers, 34 CY rear/bot dump, 1 MI RT, 3.5 lds/hr		278.00 lcy	85		424		1.83 /lcy	509	2315.490	2070
10.9.4	Hauling, off hwy haulers, 34 CY rear/bot dump, 1 MI RT, 3.5 lds/hr		93.00 lcy	28		142		1.83 /lcy	170	2315.490	2070
10.9.5	Fill, spread fill, with dozer 300 h.p 300' haul		278.00 lcy	191		554		2.68 /lcy	745	2315.520	190
10.9.6	Fill, spread fill, with dozer 300 h.p 300' haul		93.00 lcy	64		185		2.68 /lcy	249	2315.520	190
	Reconstruct Failed Cell Foundation										
	Reconstruct Failed Cell Foundation										
	EARTHWORK								**2300.000**		
10.10.1	Fine grade, for slab on grade, machine		222.00 sy	113		97		0.95 /sy	210	2310.100	1100
10.10.2	Excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		278.00 bcy	117		439		2.00 /bcy	556	2315.424	300
10.10.3	Hauling, off hwy haulers, 34 CY rear/bot dump, 1 MI RT, 3.5 lds/hr		278.00 lcy	85		424		1.83 /lcy	509	2315.490	2070
10.10.4	Fill, spread fill, with dozer 300 h.p 300' haul		278.00 lcy	191		554		2.68 /lcy	745	2315.520	190

10.10.5	Gravel Drainage Layer, 1'		74.00 lcy	367	1,852		106	31.42 /lcy	2,325	2315.640	100
10.10.6	Bedding, crushed stone 3/4" to 1/2", Leak Sump		93.00 lcy	461	2,327		134	31.42 /lcy	2,922	2315.640	100
10.10.7	Bedding, sand, drainage layer		93.00 lcy	461	349		134	10.15 /lcy	944	2315.640	200
10.10.8	Bedding, sand, Protective soil		185.00 lcy	917	695		266	10.15 /lcy	1,878	2315.640	200
10.10.9	60 MIL Fabric		244.00 sy			956		3.92 /sy	956	2340.300	1510
10.10.10	Soil stabilization,16 oz geotextile fabric,woven		244.00 sy	49	398			1.83 /sy	447	2340.300	1510
	Replace Waste and Contaminated Materials										
	Replace Waste and Contaminated Materials										
	SITE PREPARATION								**2200.000**		
10.11.1	Rubbish handling, loading & trucking, 2 MI haul, machine load truck		15,506.00 cy	98,052	418,662		70,091	37.84 /cy	586,805	2220.350	3080
	EARTHWORK								**2300.000**		
10.11.2	Backfill, dozer backfilling, compacting, 6" 12" lifts, sheepsfoot rlr		139,554.00 ecy	76,835			284,742	2.59 /ecy	361,577	2315.110	1700
10.11.3	Excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		139,554.00 bcy	58,696			220,234	2.00 /bcy	278,930	2315.424	300
10.11.4	Hauling, off hwy haulers, 34 CY rear/bot dump, 1 MI RT, 3.5 lds/hr		139,554.00 lcy	42,653			212,609	1.83 /lcy	255,262	2315.490	2070
10.11.5	Hauling, dust control, heavy		121.00 day	57,337			78,650	1,123.86 /day	135,987	2315.490	4501
10.11.6	Hauling, haul road maintenance		121.00 day	36,057			55,249	754.59 /day	91,306	2315.490	4600
	Reconstruct Cover System of Failed Cell										
	Reconstruct Cover System of Failed Cell										
	SUMMARY								**1100.000**		
10.12.1	Facility Marker Placement Surveying, 2 person crew		2.00 day	1,086			122	603.55 /day	1,208	1107.700	1100
	EARTHWORK								**2300.000**		
10.12.2	Non Select, Backfill, dozer backfilling, compacting, 6" 12" lifts, sheepsfoot rlr		238,486.00 ecy	92,294			342,034	1.82 /ecy	434,328	2315.110	1700
10.12.3	Select, Backfill, dozer backfilling, compacting, 6" 12" lifts, sheepsfoot rlr		21,068.00 ecy	8,153			30,215	1.82 /ecy	38,368	2315.110	1700
10.12.4	Native Fine Backfill, dozer backfilling, compacting, 6" 12" lifts, sheepsfoot rlr		24,930.00 ecy	9,648			35,754	1.82 /ecy	45,402	2315.110	1700
10.12.5	Native Cond, Backfill, dozer backfilling, compacting, 6" 12" lifts, sheepsfoot rlr		12,465.00 ecy	4,824			17,877	1.82 /ecy	22,701	2315.110	1700
10.12.6	Non-Select Red Bed, excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		238,486.00 bcy	82,331			308,917	1.64 /bcy	391,248	2315.424	300
10.12.7	Performance Select RB Clay, excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		21,068.00 bcy	7,273			27,290	1.64 /bcy	34,563	2315.424	300
10.12.8	Native Fine, excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		24,930.00 bcy	8,606			32,292	1.64 /bcy	40,898	2315.424	300
10.12.9	Native Conditioned, excavating, bulk bank measure, backhoe, hyd, 3 CY cap = 160 CY/hr		12,465.00 bcy	4,303			16,146	1.64 /bcy	20,449	2315.424	300
10.12.10	Hauling, off hwy haulers, 34 CY rear/bot dump, Non Select red Bed		238,486.00 lcy	65,333			325,660	1.64 /lcy	390,993	2315.490	2070
10.12.11	Hauling, off hwy haulers, 34 CY rear/bot dump, Select Red Bed		21,068.00 lcy	5,772			28,769	1.64 /lcy	34,541	2315.490	2070
10.12.12	Hauling, off hwy haulers, 34 CY rear/bot dump, Native Fine		24,930.00 lcy	6,830			34,043	1.64 /lcy	40,873	2315.490	2070
10.12.13	Hauling, off hwy haulers, 34 CY rear/bot dump, Native Conditioned		12,465.00 lcy	3,415			17,021	1.64 /lcy	20,436	2315.490	2070
10.12.14	Sand and Gravel Layer, 2'		14,045.00 lcy	69,609	52,781		20,205	10.15 /lcy	142,595	2315.640	200
10.12.15	Sand Filter material		12,465.00 lcy	61,779	46,843		17,932	10.15 /lcy	126,554	2315.640	200
10.12.16	Soil stabilization, 10 ozgeotextile fabric, woven		21,068.00 sy			46,350		2.20 /sy	46,350	2340.300	1500
10.12.17	Soil stabilization, 6 oz geotextile fabric, woven		74,791.00 sy			136,868		1.83 /sy	136,868	2340.300	1500
10.12.18	Cobble, Rip-rap, random, machine placed for slope protection		37,396.00 lcy	324,712	850,759		326,850	40.17 /lcy	1,502,321	2370.450	100
	PLANTING								**2900.000**		
10.12.19	Seeding, hydro or air seeding for lg areas, W/ wood fiber mulch added		21,068.00 sy	1,418	5,709		958	0.38 /sy	8,085	2920.310	1100
	Demobilize and Dispose of Infrastructure Materials										
	Demobilize and Dispose of Infrastructure Materials										
	SITE PREPARATION								**2200.000**		
10.13.1	Rubbish handling, loading & trucking, 2 MI haul, machine load truck		9,680.00 cy	61,212			43,756	10.84 /cy	104,968	2220.350	3080
	EARTHWORK								**2300.000**		
10.13.2	Mobil demob, dzr, ldr, backhoe, excv, grdr, pvr, roller, 70 to 150 hp		2.00 ea	118			223	170.74 /ea	341	2305.250	20
10.13.3	Mobil demob, dzr, ldr, backhoe, excv, grdr, pvr, roller, above 150 hp		2.00 ea	158			349	253.58 /ea	507	2305.250	100
10.13.4	Mob/demob, equip up to 70 HP, on flatbed trailer behind pickup truck		2.00 ea	115			87	100.92 /ea	202	2305.250	1150
10.13.5	Fine grade, fine grade, for large parking lots		154,880.00 sy	49,563			48,180	0.63 /sy	97,743	2310.100	1020
10.13.6	Erosion control, silt fence, polypropylene, 3' high, ideal conditions		4,000.00 lf	1,148	1,164			0.58 /lf	2,312	2370.700	1000
10.13.7	Erosion control, hay bales, staked		1,000.00 lf	276	1,893		52	2.22 /lf	2,221	2370.700	1250
	Conduct Environmental Monitoring										
	Conduct Environmental Monitoring, Monthly (5 Years)										
	SITE REMEDIATION								**2100.000**		
10.14.1	Monthly Sample Collection & Preparation	Calc WCS-RDB-008; page 1	12,000.00 hr	322,680				26.89 /hr	322,680	2105.000	11
10.14.2	Monthly Data Interpretation	Calc WCS-RDB-008; page 1	600.00 hr	21,030				35.05 /hr	21,030	2105.000	13
10.14.3	Monthly Leakage Detection Monitoring	Calc WCS-RDB-008; page 1	1,440.00 hr	38,722				26.89 /hr	38,722	2105.000	14
10.14.4	Monthly Survey Settlement Monitors	Calc WCS-RDB-008; page 1	240.00 hr			38,640		161.00 /hr	38,640	2105.000	16
10.14.5	Annual Report Preparation	Calc WCS-RDB-008; page 1	400.00 hr	14,020				35.05 /hr	14,020	2105.000	19
10.14.6	Sample Analysis	Calc WCS-RDB-008; page 1	6,000.00 ea			1,572,000		262.00 /ea	1,572,000	2105.000	20
	Conduct Environmental Monitoring										
	Conduct Environmental Monitoring, Quarterly (5 Years)										
	SITE REMEDIATION								**2100.000**		
	Quarterly Sample Collection & Preparation	Calc WCS-RDB-008; page 1	4,000.00 hr	107,560				26.89 /hr	107,560	2105.000	11
	Quarterly Data Interpretation	Calc WCS-RDB-008; page 1	200.00 hr	7,010				35.05 /hr	7,010	2105.000	13
	Quarterly Leakage Detection Monitoring	Calc WCS-RDB-008; page 1	400.00 ea	6,454				26.89 /ea	6,454	2105.000	14
	Quarterly Survey Settlement Monitors	Calc WCS-RDB-008; page 1	240.00 ea			12,880		161.00 /ea	12,880	2105.000	16
	Annual Report Preparation	Calc WCS-RDB-008; page 1	400.00 hr	14,020				35.05 /hr	14,020	2105.000	19
10.15.6	Sample Analysis	Calc WCS-RDB-008; page 1	2,000.00 ea			524,000		262.00 /ea	524,000	2105.000	28
	Conduct Environmental Monitoring										

Conduct Environmental Monitoring, Annually (20 Years)

SITE REMEDIATION **2100.000**

10.16.1	Annual Sample Collection & Preparation	Calc WCS-RDB-008; page 1	4,000.00	hr	107,560					26.89	/hr	107,560	2105.000	29
10.16.2	Annual Data Interpretation	Calc WCS-RDB-008; page 1	200.00	hr	7,010					35.05	/hr	7,010	2105.000	30
10.16.3	Annual Leak Detection Monitoring	Calc WCS-RDB-008; page 1	480.00	hr	12,907					26.89	/hr	12,907	2105.000	31
10.16.4	Annual Survey Settlement Monitors	Calc WCS-RDB-008; page 1	960.00	hr		38,640				161.00	/hr	38,640	2105.000	32
10.16.5	Annual Report Preparation	Calc WCS-RDB-008; page 1	1,600.00	hr	56,080					35.05	/hr	56,080	2105.000	33
10.16.6	Sample Analysis	Calc WCS-RDB-008; page 1	2,000.00	ea		524,000				262.00	/ea	524,000	2105.000	34
					$4,420,415	$1,580,750	$3,170,434	$4,186,930	$78,840			$13,437,369		
												$13,437,369		

Note: Escalation applicable to construction projects applied

Partial Totals

Description	Amount	Totals	Rate
Labor	4,420,415	*Sec. 20.2*	
Material	1,580,750	*Sec. 20.2*	
Subcontract	3,170,434	*Sec. 20.2*	
Equipment	4,186,930	*Sec. 20.2*	
Other	78,840	*Sec. 20.2*	
	13,437,369	**13,437,369**	
		13,437,369	

Adders					
1	Labor OH&P	2,453,330	*Sec. 20.2*		55.500 %
2	Mat'l, Subcontra	475,118	*Sec. 20.2*		10.000 %
		2,928,449		**16,365,818**	
3	Contingency	1,636,582	*Sec. 20.2*		10.000 %
		1,636,582		**18,002,399**	
4	General Conditi	1,080,144	*Sec. 20.2*		6.000 %
		1,080,144		**19,082,543**	
5	Escalation 2005	927,412			4.860 %
		927,412		**20,009,955**	
6	S/C Admin & E	1,200,597	*Sec. 20.2*		6.000 %
7	Const Oversight	800,398	*Sec. 20.2*		4.000 %
		2,000,996		**22,010,951**	
				22,010,951	
	Partial Total			**22,010,951**	

SECTION XXI: CORRECTIVE ACTION COST WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES
Test Year 08/01/2011 to 07/31/2012

Inflation Rate	1.20%				
Inflation Factor @ 35 Years	1.52		$ 21,083.54	<--- From Corrective Action Worksheet	
Max Years	35		18.18%	<--- From Allocation of Financial Assurances to Compact (Sec. 18.5)	
Corrective Action Cost (Current Year $)	$3,833	<----- ---->	$ 3,832.99		
Projected Corrective Action Cost at Time T	$5,819				
Required Beginning Balance	$4,600	<--- Per Statute			

					Operational Impacts								Statutory Balance		
Year	Count	Disposal Units (ft^3)	Percentage of Total	Annual Earnings Rate	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	(Deficit) Surplus (from) to Operations ($K)	Required Ending Balance ($K)	Actual Calculated Annual Earnings ($K)	Actual Ending Balance ($K)	Beginning Balance ($K)	Inflation Increase ($K)	Ending Balance ($K)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[I]	[J]	[K]	[L]	[M]	[N]	[O]
2012	1	63,241	1.83%	0.10%	$106	$0		$ 107		$107	$107	$107	$4,600	$55	$4,655
2013	2	62,959	1.82%	1.00%	$104	$1	$ 1	$ 106	$ -	$213	$106	$213	$4,655	$56	$4,711
2014	3	79,393	2.30%	2.00%	$128	$1	$ 4	$ 134	$ -	$346	$134	$346	$4,711	$57	$4,767
2015	4	91,760	2.66%	3.00%	$142	$2	$ 10	$ 155	$ -	$501	$155	$501	$4,767	$57	$4,824
2016	5	51,688	1.50%	5.00%	$61	$2	$ 25	$ 87	$ -	$588	$87	$588	$4,824	$58	$4,882
2017	6	51,688	1.50%	5.00%	$56	$1	$ 29	$ 87	$ -	$675	$87	$675	$4,882	$59	$4,941
2018	7	51,688	1.50%	5.00%	$52	$1	$ 34	$ 87	$ -	$762	$87	$762	$4,941	$59	$5,000
2019	8	51,688	1.50%	5.00%	$48	$1	$ 38	$ 87	$ -	$849	$87	$849	$5,000	$60	$5,060
2020	9	51,688	1.50%	5.00%	$44	$1	$ 42	$ 87	$ -	$936	$87	$936	$5,060	$61	$5,121
2021	10	51,688	1.50%	5.00%	$39	$1	$ 47	$ 87	$ -	$1,023	$87	$1,023	$5,121	$61	$5,182
2022	11	51,688	1.50%	5.00%	$35	$1	$ 51	$ 87	$ -	$1,111	$87	$1,111	$5,182	$62	$5,244
2023	12	51,688	1.50%	5.00%	$31	$1	$ 56	$ 87	$ -	$1,198	$87	$1,198	$5,244	$63	$5,307
2024	13	51,688	1.50%	5.00%	$27	$1	$ 60	$ 87	$ -	$1,285	$87	$1,285	$5,307	$64	$5,371
2025	14	51,688	1.50%	5.00%	$22	$1	$ 64	$ 87	$ -	$1,372	$87	$1,372	$5,371	$64	$5,436
2026	15	51,688	1.50%	5.00%	$18	$0	$ 69	$ 87	$ -	$1,459	$87	$1,459	$5,436	$65	$5,501
2027	16	51,688	1.50%	5.00%	$14	$0	$ 73	$ 87	$ -	$1,546	$87	$1,546	$5,501	$66	$5,567
2028	17	51,688	1.50%	5.00%	$10	$0	$ 77	$ 87	$ -	$1,633	$87	$1,633	$5,567	$67	$5,634
2029	18	51,688	1.50%	5.00%	$5	$0	$ 82	$ 87	$ -	$1,720	$87	$1,720	$5,634	$68	$5,701
2030	19	51,688	1.50%	5.00%	$1	$0	$ 86	$ 87	$ -	$1,807	$87	$1,807	$5,701	$68	$5,770
2031	20	51,688	1.50%	5.00%	$0	$0	$ 90	$ 87	$ -	$1,894	$90	$1,898	$5,770	$69	$5,839
2032	21	51,688	1.50%	5.00%	-$3	$0	$ 95	$ 87	$ 3	$1,981	$92	$1,989	$5,839	$70	$5,909
2033	22	51,688	1.50%	5.00%	-$8	$0	$ 99	$ 87	$ 8	$2,068	$92	$2,081	$5,909	$71	$5,980
2034	23	152,543	4.42%	5.00%	$137	$3	$ 104	$ 257	$ 12	$2,325	$245	$2,325	$5,980	$72	$6,052
2035	24	152,543	4.42%	5.00%	$138	$3	$ 116	$ 257	$ (0)	$2,582	$257	$2,582	$6,052	$73	$6,124
2036	25	152,543	4.42%	5.00%	$125	$3	$ 129	$ 257	$ 0	$2,839	$257	$2,839	$6,124	$73	$6,198
2037	26	152,543	4.42%	5.00%	$112	$3	$ 142	$ 257	$ (0)	$3,096	$257	$3,096	$6,198	$74	$6,272
2038	27	152,543	4.42%	5.00%	$100	$2	$ 155	$ 257	$ 0	$3,353	$257	$3,353	$6,272	$75	$6,347
2039	28	45,743	1.32%	5.00%	$0	$0	$ 168	$ 77	$ (0)	$3,431	$168	$3,521	$6,347	$76	$6,423
2040	29	45,743	1.32%	5.00%	-$91	-$2	$ 176	$ 77	$ 91	$3,508	$83	$3,604	$6,423	$77	$6,501
2041	30	45,743	1.32%	5.00%	-$97	-$2	$ 180	$ 77	$ 97	$3,585	$81	$3,685	$6,501	$78	$6,579
2042	31	265,248	7.68%	5.00%	$155	$4	$ 184	$ 447	$ 101	$4,032	$344	$4,029	$6,579	$79	$6,657
2043	32	265,248	7.68%	5.00%	$242	$6	$ 201	$ 447	$ (3)	$4,478	$449	$4,479	$6,657	$80	$6,737
2044	33	265,248	7.68%	5.00%	$217	$5	$ 224	$ 447	$ 0	$4,925	$447	$4,925	$6,737	$81	$6,818
2045	34	265,248	7.68%	5.00%	$196	$5	$ 246	$ 447	$ (0)	$5,372	$447	$5,372	$6,818	$82	$6,900
2046	35	265,248	7.68%	5.00%	$174	$4	$ 269	$ 447	$ 0	$5,819	$447	$5,819	$6,900	$83	$6,983
TOTAL		**3453932.8**	**100.00%**		**$2,341**	**$50**	**$3,428**	**$ 5,819**	**$308**	**$ 5,819**	**$ 5,819**	**$5,819**			
										Earning & Interest		**$3,478**			
										Deposits from Oper.		**$2,341**			
										Final Balance		**$5,819**			

SECTION XXII: POST CLOSURE COST WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
General Support	[1]																
TEMPORA	[2]	$3,910	$221	$1,843	$249	$0	$6,223	$2,170	103	10%	$850	$0	$0	$0	$9,346	justification	Sec.22.5
SITE MAN	[3]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Walkover	[4]																
SITE MAN	[5]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Collection & Preparation/Ero	[6]																
SITE MAN	[7]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Analysis Interpretation	[8]																
SITE MAN	[9]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Leachate Monitoring, Pumping, Treat	[10]																
SITE MAN	[11]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Meteorological Data Collection & Inte	[12]																
SITE MAN	[13]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Meteorological Data Collection & Inte	[14]																
SITE MAN	[15]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Infiltration Data Collection & Interpret	[16]																
SITE MAN	[17]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Annual Report Preparation	[18]																
SITE MAN	[19]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Land Survey	[20]																
SUMMARY	[21]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MAN	[22]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Survey Settlement Monitors	[23]																
SUMMARY	[24]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
Maintenance	[25]																
SITE MAN	[26]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
WCS Oversight	[27]																
TEMPORA	[28]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MAN	[29]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[30]	$3,910	$221	$1,843	$249	$0	$6,223	$2,170	$103		$850	$0	$0	$0	$9,346		

Bid Item	Area	Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
08			**Post Closure Costs**														
	CWF/FWF																
			General Support														
			TEMPORY FACILITS&CONTROLS											**1500.000**			
		8.1.1	Office trailer, furnished, no hookups, 50' x 12', rent per month		WCS-RDB-006: page 1	12.00 mo		3,432				286.00 /mo	3,432		1520.500	550	
		8.1.2	Office, storage boxes, 20' x 8', rent per month		WCS-RDB-006: page 1	12.00 mo		894				74.50 /mo	894		1520.500	1250	
		8.1.3	Field office equipment work stations, computer, software & misc equip.		WCS-RDB-006: page 1	12.00 mo		7,200				600.00 /mo	7,200		1520.550	100	
		8.1.4	Field office expense, telephone bill, avg bill/month incl long dist		WCS-RDB-006: page 1	12.00 mo		2,448				204.00 /mo	2,448		1520.550	140	
		8.1.5	Field office expense, field office lights & HVAC		WCS-RDB-006: page 1	12.00 mo		1,176				98.00 /mo	1,176		1520.550	160	
		8.1.6	Field office expense, water bill, avg bill/month		WCS-RDB-006: page 1	12.00 mo		1,920				160.00 /mo	1,920		1520.560	10	
			SITE MANAGEMENT											**1800.000**			
		8.1.7	Post Closure Manager		WCS-RDB-006: page 1	2,080.00 hr	82,992					39.90 /hr	82,992		1800.700	10	ECHOS 99 01 0102
		8.1.8	Secretary/Data Entry Clerk		WCS-RDB-006: page 1	2,080.00 hr	16,640					8.00 /hr	16,640		1800.700	23	ECHOS 99 01 0301
		8.1.9	Security Guard		WCS-RDB-006: page 1	8,760.00 hr	77,964					8.90 /hr	77,964		1800.700	27	ECHOS 99 04 1301
		8.1.10	Pickup Truck, 1-Ton		WCS-RDB-006: page 1	12.00 mo				7,800		650.00 /mo	7,800		1800.710	20	
		8.1.11	Office Equipment, Copy, Fax, Telephones, etc.		WCS-RDB-006: page 1	12.00 mo				2,103		175.28 /mo	2,103		1800.710	35	
		8.1.12	Office Supplies		WCS-RDB-006: page 1	12.00 mo			1,020			85.00 /mo	1,020		1800.720	20	
			Walkover														
			SITE MANAGEMENT											**1800.000**			
		8.2.1	CHP/Environmental Scientist		WCS-RDB-006: page 1	192.00 hr	6,730					35.05 /hr	6,730		1800.700	15	ECHOS 99 01 0802
		8.2.2	Environmental Technician		WCS-RDB-006: page 1	192.00 hr	5,163					26.89 /hr	5,163		1800.700	21	ECHOS Crew HLABX, pg 2-40
		8.2.3	Pickup Truck, 1-Ton		WCS-RDB-006: page 1	12.00 mo				7,800		650.00 /mo	7,800		1800.710	20	
			Sample Collection & Preparation/Erosion Pins														
			SITE MANAGEMENT											**1800.000**			
		8.3.1	CHP/Environmental Scientist		WCS-RDB-006: page 1	1,551.00 hr	54,363					35.05 /hr	54,363		1800.700	15	ECHOS 99 01 0802
		8.3.2	Environmental Technician		WCS-RDB-006: page 1	1,551.00 hr	41,706					26.89 /hr	41,706		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Geotechnical Technician		WCS-RDB-006: page 1	40.00 hr	1,076					26.89 /hr	1,076		1800.700	22	ECHOS Crew HLABX, pg 2-40
		8.3.3	Pickup Truck, 1-Ton		WCS-RDB-006: page 1	12.00 mo				7,800		650.00 /mo	7,800		1800.710	20	
		8.3.4	Sampling Supplies		WCS-RDB-006: page 1	2,383.00 ea			11,915			5.00 /ea	11,915		1800.720	15	
			Sample Analysis Interpretation														
			SITE MANAGEMENT											**1800.000**			
		8.4.1	CHP/Environmental Scientist		WCS-RDB-006: page 1	114.00 hr	3,996					35.05 /hr	3,996		1800.700	15	ECHOS 99 01 0802
		8.4.2	Civil/Geotechnical Engineer		WCS-RDB-006: page 1	114.00 hr	3,996					35.05 /hr	3,996		1800.700	20	ECHOS 99 01 0802
			Sample Analysis at Off Site Lab														
			SITE MANAGEMENT											**1800.000**			
		8.5.1	Sampling Analysis, Offsite Lab		WCS-RDB-006: page 1	1,135.00 ea			297,370			262.00 /ea	297,370		1800.720	10	Calc WCS-RDB-006
			Leachate Monitoring, Pumping, Treatment														
			SITE MANAGEMENT											**1800.000**			
		8.6.1	CHP/Environmental Scientist		WCS-RDB-006: page 1	208.00 hr	7,290					35.05 /hr	7,290		1800.700	15	ECHOS 99 01 0802
		8.6.2	Environmental Technician		WCS-RDB-006: page 1	416.00 hr	11,186					26.89 /hr	11,186		1800.700	21	ECHOS Crew HLABX, pg 2-40
		8.6.3	Leachate Pump & Treat		WCS-RDB-006: page 1	75,000.00 gal			4,275			0.06 /gal	4,275		1800.720	25	
			Meterological Data Collection & Interpretation														
			SITE MANAGEMENT											**1800.000**			
		8.7.1	CHP/Environmental Scientist		WCS-RDB-006: page 1	240.00 hr	8,412					35.05 /hr	8,412		1800.700	15	ECHOS 99 01 0802
		8.7.2	Environmental Technician		WCS-RDB-006: page 1	192.00 hr	5,163					26.89 /hr	5,163		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Infiltration Data Collection & Interpretation														
			SITE MANAGEMENT											**1800.000**			
		8.8.1	CHP/Environmental Scientist		WS-RDB-006: page 1	240.00 hr	8,412					35.05 /hr	8,412		1800.700	15	ECHOS 99 01 0802
		8.8.2	Environmental Technician		WS-RDB-006: page 1	192.00 hr	5,163					26.89 /hr	5,163		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Annual Report Preparation														
			SITE MANAGEMENT											**1800.000**			
		8.9.1	CHP/Environmental Scientist		WS-RDB-006: page 2	80.00 hr	2,804					35.05 /hr	2,804		1800.700	15	ECHOS 99 01 0802
		8.9.2	Civil/Geotechnical Engineer		WS-RDB-006: page 2	80.00 hr	2,804					35.05 /hr	2,804		1800.700	20	ECHOS 99 01 0802
		8.9.3	Environmental Technician		WS-RDB-006: page 2	80.00 hr	2,151					26.89 /hr	2,151		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Conduct Land Survey														
			SUMMARY											**1100.000**			
		8.10.1	Surveying, conventional, topographical, average (max-min)		WS-RDB-006: page 2	90.00 acre	141,878	3,627		7,495		1,700.00 /acre	153,000		1107.700	100	
			SITE MANAGEMENT											**1800.000**			
		8.10.2	Civil/Geotechnical Engineer		WS-RDB-006: page 2	160.00 hr	5,608					35.05 /hr	5,608		1800.700	20	ECHOS 99 01 0802
			Survey Settlement Monitors														

Post Closure Detailed Cost Buildup - Annual

Bid Item	Area	Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
			SUMMARY											**1100.000**			
		8.11.1	Surveying, crew for layout bldg, trenching pipe laying, 2 person crew		WS-RDB-006: page 2	3.00 day	1,628			182		603.55 /day	1,810		1107.700	1100	
			Maintenance														
			SITE MANAGEMENT											**1800.000**			
		8.12.1	Civil/Geotechnical Engineer		WS-RDB-006: page 2	480.00 hr	16,824					35.05 /hr	16,824		1800.700	20	ECHOS 99 01 0802
		8.12.2	Equipment Operator, Light		WS-RDB-006: page 2	480.00 hr	16,279					33.92 /hr	16,279		1800.700	24	
		8.12.3	Laborer		WS-RDB-006: page 2	960.00 hr	13,954					14.54 /hr	13,954		1800.700	25	
		8.12.4	Front End Loader/Backhoe		WS-RDB-006: page 2	3.00 mo				1,380		460.07 /mo	1,380		1800.710	10	
		8.12.5	Farm Tractor with Implements		WS-RDB-006: page 2	3.00 mo				552		184.03 /mo	552		1800.710	15	
		8.12.6	Pickup Truck, 1-Ton		WS-RDB-006: page 2	3.00 mo				1,950		650.00 /mo	1,950		1800.710	20	
		8.12.7	Utility Truck, Flat Bed/Dump Bed		WS-RDB-006: page 2	3.00 mo				966		322.05 /mo	966		1800.710	25	
		8.12.8	Power & Hand Tools		WS-RDB-006: page 2	3.00 mo				600		200.00 /mo	600		1800.710	30	
			WCS Oversight														
			TEMPORY FACILITS&CONTROLS											**1500.000**			
		8.13.1	Office trailer, furnished, no hookups, 50' x 12', rent per month		WS-RDB-006: page 2	12.00 mo		3,432				286.00 /mo	3,432		1520.500	550	
		8.13.2	Office, storage boxes, 20' x 8', rent per month		WS-RDB-006: page 2	12.00 ea		894				74.50 /ea	894		1520.500	1250	
		8.13.3	Field office equipment work stations, computer, software & misc equip.		WS-RDB-006: page 2	12.00 mo		7,200				600.00 /mo	7,200		1520.550	100	
		8.13.4	Field office expense, telephone bill, avg bill/month incl long dist		WS-RDB-006: page 2	12.00 mo		2,448				204.00 /mo	2,448		1520.550	140	
		8.13.5	Field office expense, field office lights & HVAC		WS-RDB-006: page 2	12.00 mo		1,176				98.00 /mo	1,176		1520.550	160	
		8.13.6	Field office expense, water bill, avg bill/month		WS-RDB-006: page 2	12.00 mo		1,920				160.00 /mo	1,920		1520.560	10	
			SITE MANAGEMENT											**1800.000**			
		8.13.7	Regulatory Agency: Scientist		WS-RDB-006: page 2	1,040.00 hr	31,824					30.60 /hr	31,824		1800.700	28	ECHOS 99 01 0801
		8.13.8	Regulatory Agency: Engineer		WS-RDB-006: page 2	1,040.00 hr	31,824					30.60 /hr	31,824		1800.700	29	ECHOS 99 01 0801
		8.13.9	Regulatory Agency: Procurement		WS-RDB-006: page 2	1,040.00 hr	14,009					13.47 /hr	14,009		1800.700	30	ECHOS Crew XYCBA, pg 2-68
		8.13.10	Regulatory Agency: Manager		WS-RDB-006: page 2	1,040.00 hr	37,024					35.60 /hr	37,024		1800.700	31	ECHOS 99 01 0101
		8.13.11	Regulatory Agency: Secretary		WS-RDB-006: page 2	1,040.00 hr	8,320					8.00 /hr	8,320		1800.700	32	ECHOS 99 01 0301
		8.13.12	Pickup Truck, 1-Ton		WS-RDB-006: page 2	6.00 mo				3,900		650.00 /mo	3,900		1800.710	20	
							667183	37767	314580	42528	0		1,062,058				

Partial Totals

Description	Amount	Totals	Rate	
Labor	667,183	*Sec. 22.5*		
Material	37,767	*Sec. 22.5*		
Subcontract	314,580	*Sec. 22.5*		
Equipment	42,528	*Sec. 22.5*		
Other	0			
	1,062,058	**1,062,058**		
Adders		**1,062,058**		
1 Labor OH&P	370,287	*Sec. 22.5*	55.500 %	
2 at'l, Subcontracts OH & P	17,617	*Sec. 22.5*	5.000 %	Note: Subcontracts and purcahse orders are limited to sampling supplies/sample analysis
	387,904	**1,449,962**		
3 Contingency	144,996	*Sec. 22.5*	10.000 %	
	144,996	**1,594,958**		
4 General Conditions	0		0.000 %	Note: No continuous on site presence required or necessary
	0	**1,594,958**		
5 Escalation 2005 - 2007	81,662		5.120 %	Note: Escalation based on general consumer price index at rate applicable to prof.services
	81,662	**1,676,620**		
6 S/C Admin & Engineering	0		0.000 %	Note: WCS subcontract administration covered in build up of raw costs
7 Const Oversight	0		0.000 %	Note: WCS technical oversight covered in build up of raw costs
	0	**1,676,620**		
		1,676,620		
Partial Total		***1,676,620***		

Post Closure Cost Detail Cost Buildup - Lifetime

WCS Support Calculations for Post-Closure from License Application

SECTION XXII: POST CLOSURE COST WORKSHEET - COMPREHENSIVE FACILITY

Escalation %: 0.00%

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
General Support	[1]																
Post Closure	[2]	$667,183	$37,767	$314,580	$42,528	$0	$1,062,058	$370,287	$17,617	10%	$144,996	$0	$0	$0	$1,594,958	LA Submittal	*Sec.22.4*
Inst'l Control	[3]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
% Variable	78.3%	$522,264	$29,564	$246,250	$33,290	$0	$831,368	$289,857	$13,790		$113,502	$0	$0	$0	$1,248,517	**Appendix 12.1.4-3**	Table A-1
% Fixed	21.7%	$144,919	$8,203	$68,330	$9,238	$0	$230,690	$80,430	$3,827		$31,495	$0	$0	$0	$346,441	**Calculation**	
Fraction in Year 1	0.029															**Appendix 12.1.4-3**	Table A-3
Calculated Cost in Year 1		$160,064	$9,061	$75,471	$10,203	$0	$254,799	$88,836	$4,227		$34,786	$0	$0	$0	$382,648	Calculation	
% to CWF	22.30%	$35,694	$2,021	$16,830	$2,275	$0	$56,820	$19,810	$943		$7,757	$0	$0	$0	$85,330	**Appendix 12.1.4-3**	Table A-7
% to FWF	77.70%	$124,370	$7,040	$58,641	$7,928	$0	$197,979	$69,025	$3,284		$27,029	$0	$0	$0	$297,317	**Appendix 12.1.4-3**	Table A-7
CWF Time (Years)	5															**Appendix 12.1.4-3**	Page 4
FWF Time (Years)	30															**Appendix 12.1.4-3**	Page 4
Total Post-Closure Costs		$3,909,574	$221,308	$1,843,383	$249,207	$0	$6,223,472	$2,169,816	$103,232		$849,652	$0	$0	$0	$9,346,172	Calculation	*Sec.22.2*

SECTION XXIII: POST CLOSURE COST WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES
Test Year 08/01/2011 to 07/31/2012

Real Interest Rate After Post Closure	100.00%	<--- INPUT	[Note - Real Interest is not relevent for Post Closure.]		
Inflation Rate	1.20%				
Inflation Factor @ 35 Years	1.52			$ 9,346.17	<--- From Post Closure Worksheet
Max Years	35			5.05%	<--- From Allocation of Financial Assurances to Compact (Sec. 18.5)
Post Closure Cost (Current Year $)	$472	<----- ---->		$ 471.98	
Projected Post Closure Cost at Time T	$717				
Required Principal	$717				
Required Beginning Balance	$518	<--- Per Statute			

					Operational Impacts								Statutory Balance		
Year	Count	Disposal Units (ft^3)	Percentage of Total	Annual Earnings Rate	Deposits from Operations (Assumes Half Year Interest Convention) ($K)	Interest On Current Year Deposits (Half Year Interest Convention) ($K)	Interest on Previous Ending Balance (Full Year Interest Convention) ($K)	Required Annual Funding ($K)	(Deficit) Surplus (from) to Operations ($K)	Required Ending Balance ($K)	Actual Calculated Annual Earnings ($K)	Actual Ending Balance ($K)	Beginning Balance ($K)	Inflation Increase ($K)	Ending Balance ($K)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[I]	[J]	[K]	[L]	[M]	[N]	[O]
2012	1	63,241	1.83%	0.10%	$13	$0		$ 13		$13	$13	$13	$518	$6	$524
2013	2	62,959	1.82%	1.00%	$13	$0	$ 0	$ 13	$ -	$26	$13	$26	$524	$6	$530
2014	3	79,393	2.30%	2.00%	$16	$8	$ 1	$ 16	$ -	$43	$24	$50	$530	$6	$537
2015	4	91,760	2.66%	3.00%	$10	$5	$ 2	$ 19	$ 8	$62	$16	$66	$537	$6	$543
2016	5	51,688	1.50%	5.00%	$3	$1	$ 3	$ 11	$ 5	$72	$7	$74	$543	$7	$550
2017	6	51,688	1.50%	5.00%	$6	$3	$ 4	$ 11	$ 1	$83	$12	$86	$550	$7	$556
2018	7	51,688	1.50%	5.00%	$4	$2	$ 4	$ 11	$ 3	$94	$10	$96	$556	$7	$563
2019	8	51,688	1.50%	5.00%	$4	$2	$ 5	$ 11	$ 2	$105	$11	$107	$563	$7	$570
2020	9	51,688	1.50%	5.00%	$3	$2	$ 5	$ 11	$ 2	$115	$10	$117	$570	$7	$577
2021	10	51,688	1.50%	5.00%	$3	$2	$ 6	$ 11	$ 2	$126	$11	$128	$577	$7	$584
2022	11	51,688	1.50%	5.00%	$3	$1	$ 6	$ 11	$ 1	$137	$10	$138	$584	$7	$591
2023	12	51,688	1.50%	5.00%	$2	$1	$ 7	$ 11	$ 1	$147	$11	$149	$591	$7	$598
2024	13	51,688	1.50%	5.00%	$2	$1	$ 7	$ 11	$ 1	$158	$11	$159	$598	$7	$605
2025	14	51,688	1.50%	5.00%	$2	$1	$ 8	$ 11	$ 1	$169	$11	$170	$605	$7	$612
2026	15	51,688	1.50%	5.00%	$1	$1	$ 8	$ 11	$ 1	$180	$11	$180	$612	$7	$619
2027	16	51,688	1.50%	5.00%	$1	$1	$ 9	$ 11	$ 1	$190	$11	$191	$619	$7	$627
2028	17	51,688	1.50%	5.00%	$1	$0	$ 10	$ 11	$ 0	$201	$11	$201	$627	$8	$634
2029	18	51,688	1.50%	5.00%	$0	$0	$ 10	$ 11	$ 0	$212	$11	$212	$634	$8	$642
2030	19	51,688	1.50%	5.00%	$0	$0	$ 11	$ 11	$ 0	$223	$11	$223	$642	$8	$650
2031	20	51,688	1.50%	5.00%	$0	$0	$ 11	$ 11	$ (0)	$233	$11	$234	$650	$8	$657
2032	21	51,688	1.50%	5.00%	$0	$0	$ 12	$ 11	$ 0	$244	$11	$245	$657	$8	$665
2033	22	51,688	1.50%	5.00%	-$1	$0	$ 12	$ 11	$ 1	$255	$11	$256	$665	$8	$673
2034	23	152,543	4.42%	5.00%	$17	$9	$ 13	$ 32	$ 1	$286	$39	$295	$673	$8	$681
2035	24	152,543	4.42%	5.00%	$8	$4	$ 15	$ 32	$ 8	$318	$27	$322	$681	$8	$690
2036	25	152,543	4.42%	5.00%	$11	$6	$ 16	$ 32	$ 4	$350	$33	$355	$690	$8	$698
2037	26	152,543	4.42%	5.00%	$8	$4	$ 18	$ 32	$ 5	$381	$30	$385	$698	$8	$706
2038	27	152,543	4.42%	5.00%	$8	$4	$ 19	$ 32	$ 4	$413	$32	$417	$706	$8	$715
2039	28	45,743	1.32%	5.00%	-$4	-$2	$ 21	$ 9	$ 4	$422	$15	$432	$715	$9	$723
2040	29	45,743	1.32%	5.00%	-$9	-$5	$ 22	$ 9	$ 9	$432	$7	$439	$723	$9	$732
2041	30	45,743	1.32%	5.00%	-$7	-$4	$ 22	$ 9	$ 7	$441	$11	$450	$732	$9	$741
2042	31	265,248	7.68%	5.00%	$23	$11	$ 23	$ 55	$ 9	$496	$57	$507	$741	$9	$750
2043	32	265,248	7.68%	5.00%	$18	$9	$ 25	$ 55	$ 11	$551	$53	$560	$750	$9	$759
2044	33	265,248	7.68%	5.00%	$18	$9	$ 28	$ 55	$ 8	$606	$55	$615	$759	$9	$768
2045	34	265,248	7.68%	5.00%	$15	$8	$ 31	$ 55	$ 8	$662	$54	$669	$768	$9	$777
2046	35	265,248	7.68%	5.00%	$14	$7	$ 33	$ 55	$ 7	$717	$54	$723	$777	$9	$786
TOTAL		3453932.8	100.00%		$207	$90	$426	$ 717	$116	$ 717	$ 723	$723			
										Earning & Interest		$516			
										Deposits from Oper.		$207			
										Final Balance		$723			

SECTION XXIV: INSTITUTIONAL CONTROL COST WORKSHEET - COMPREHENSIVE FACILITY
Test Year 08/01/2011 to 07/31/2012

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
General Support	[1]																
TEMPORA	[2]	$8,122	$617	$3,437	$874	$0	$13,050	$4,508	$203	10%	$1,776	$0	$0	$0	$19,536	justification	Sec. 24.5
SITE MAN	[3]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Walkover	[4]																
SITE MAN	[5]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Collection & Preparation/Er	[6]																
SITE MAN	[7]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Analysis Interpretation	[8]																
SITE MAN	[9]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Sample Analysis at Off Site Lab	[10]																
SITE MAN	[11]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Leachate Monitoring, Pumping, Tre	[12]																
SITE MAN	[13]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Meteorological Data Collection & In	[14]																
SITE MAN	[15]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Infiltration Data Collection and Inte	[16]																
SITE MAN	[17]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Annual Report Preparation	[18]																
SITE MAN	[19]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Conduct Land Survey	[20]																
SUMMAR	[21]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MAN	[22]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Survey Settlement Monitors	[23]																
SUMMAR	[24]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Maintenance	[25]																
SITE MAN	[26]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
Custodial Agency (TCEQ / DOE) Ov	[27]																
TEMPORA	[28]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
SITE MAN	[29]	$0	$0	$0	$0	$0	$0	$0	$0	10%	$0	$0	$0	$0	$0	justification	reference
TOTAL	[30]	$8,122	$617	$3,437	$874	$0	$13,050	$4,508	$203		$1,776	$0	$0	$0	$19,538		

Bid Item	Area	Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
09			**Institutional Control Costs**														
CWF/FWF																	
			General Support														
			TEMPORY FACILITS&CONTROLS											**1500.000**			
		9.1.1	Office trailer, furnished, incl. hookups, 50' x 12', rent per month		WCS-RDB-007: page 1	12.00 mo		3,432				286.00 /mo	3,432		1520.500	550	
		9.1.2	Office, storage boxes, 20' x 8', rent per month		WCS-RDB-007: page 1	12.00 mo		894				74.50 /mo	894		1520.500	1250	
		9.1.3	Field office equipment work stations, computer, software & misc equip.		WCS-RDB-007: page 1	12.00 mo		7,200				600.00 /mo	7,200		1520.550	100	
		9.1.4	Field office expense, telephone bill, avg bill/month incl long dist		WCS-RDB-007: page 1	12.00 mo		2,448				204.00 /mo	2,448		1520.550	140	
		9.1.5	Field office expense, field office lights & HVAC		WCS-RDB-007: page 1	12.00 mo		1,176				98.00 /mo	1,176		1520.550	160	
		9.1.6	Field office expense, water bill, avg bill/month		WCS-RDB-007: page 1	12.00 mo		1,920				160.00 /mo	1,920		1520.560	10	
			SITE MANAGEMENT											**1800.000**			
		9.1.7	Post Closure Manager		WCS-RDB-007: page 1	2,080.00 hr	82,992					39.90 /hr	82,992		1800.700	10	ECHOS 99 01 0102
		9.1.8	Secretary/Data Entry Clerk		WCS-RDB-007: page 1	416.00 hr	3,328					8.00 /hr	3,328		1800.700	23	ECHOS 99 01 0301
		9.1.9	Security Guard		WCS-RDB-007: page 1	0.00 hr	0					0.00 /hr	0		1800.700	27	
		9.1.10	Pickup Truck, 1-Ton		WCS-RDB-007: page 1	12.00 mo				7,800		650.00 /mo	7,800		1800.710	20	
		9.1.11	Office Equipment, Copy, Fax, Telephones, etc.		WCS-RDB-007: page 1	12.00 mo				2,103		175.28 /mo	2,103		1800.710	35	
		9.1.12	Office Supplies		WCS-RDB-007: page 1	12.00 mo			510			42.50 /mo	510		1800.720	20	
			Walkover														
			SITE MANAGEMENT											**1800.000**			
		9.2.1	CHP/Environmental Scientist		WCS-RDB-007: page 1	96.00 hr	3,365					35.05 /hr	3,365		1800.700	15	ECHOS 99 01 0802
		9.2.2	Environmental Technician		WCS-RDB-007: page 1	96.00 hr	2,581					26.89 /hr	2,581		1800.700	21	ECHOS Crew HLABX, pg 2-40
		9.2.3	Pickup Truck, 1-Ton		WCS-RDB-007: page 1	12.00 mo				7,800		650.00 /mo	7,800		1800.710	20	
			Sample Collection & Preparation/Erosion Pins														
			SITE MANAGEMENT											**1800.000**			
		9.3.1	CHP/Environmental Scientist		WCS-RDB-007: page 1	1,110.00 hr	38,906					35.05 /hr	38,906		1800.700	15	ECHOS 99 01 0802
		9.3.2	Environmental Technician		WCS-RDB-007: page 1	1,110.00 hr	29,848					26.89 /hr	29,848		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Geotechnical Technician		WCS-RDB-007: page 1	40.00 hr	1,076					26.89 /hr	1,076		1800.700	22	ECHOS Crew HLABX, pg 2-40
			Pickup Truck, 1-Ton		WCS-RDB-007: page 1	12.00 mo				7,800		650.00 /mo	7,800		1800.710	20	
		9.3.3	Sampling Supplies		WCS-RDB-007: page 1	1,942.00 ea			9,710			5.00 /ea	9,710		1800.720	15	
			Sample Analysis Interpretation														
			SITE MANAGEMENT											**1800.000**			
		9.4.1	CHP/Environmental Scientist		WCS-RDB-007: page 1	41.00 hr	1,437					35.05 /hr	1,437		1800.700	15	ECHOS 99 01 0802
		9.4.2	Civil/Geotechnical Engineer		WCS-RDB-007: page 1	41.00 hr	1,437					35.05 /hr	1,437		1800.700	20	ECHOS 99 01 0802
			Sample Analysis at Off Site Lab														
			SITE MANAGEMENT											**1800.000**			
		9.5.1	Sampling Analysis, Offsite Lab		WCS-RDB-007: page 1	407.00 ea			111,518			274.00 /ea	111,518		1800.720	10	Calc WCS-RDB-006
			Leachate Monitoring, Pumping, Treatment														
			SITE MANAGEMENT											**1800.000**			
		9.6.1	CHP/Environmental Scientist		WCS-RDB-007: page 1	0.00 hr						/hr	0		1800.700	15	ECHOS 99 01 0802
		9.6.2	Environmental Technician		WCS-RDB-007: page 1	0.00 hr						/hr	0		1800.700	21	ECHOS Crew HLABX, pg 2-40
		9.6.3	Leachate Pump & Treat		WCS-RDB-007: page 1	0.00 gal						/gal	0		1800.720	25	
			Meterological Data Collection & Interpretation														
			SITE MANAGEMENT											**1800.000**			
		9.7.1	CHP/Environmental Scientist		WCS-RDB-007: page 1	120.00 hr	4,206					35.05 /hr	4,206		1800.700	15	ECHOS 99 01 0802
		9.7.2	Environmental Technician		WCS-RDB-007: page 1	96.00 hr	2,581					26.89 /hr	2,581		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Infiltration Data Collection and Interpretation														
			SITE MANAGEMENT											**1800.000**			
		9.8.1	CHP/Environmental Scientist		WCS-RDB-007: page 1	120.00 hr	4,206					35.05 /hr	4,206		1800.700	15	ECHOS 99 01 0802
		9.8.2	Environmental Technician		WCS-RDB-007: page 1	96.00 hr	2,581					26.89 /hr	2,581		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Annual Report Preparation														
			SITE MANAGEMENT											**1800.000**			
		9.9.1	CHP/Environmental Scientist		WCS-RDB-007: page 2	40.00 hr	1,402					35.05 /hr	1,402		1800.700	15	ECHOS 99 01 0802
		9.9.2	Civil/Geotechnical Engineer		WCS-RDB-007: page 2	40.00 hr	1,402					35.05 /hr	1,402		1800.700	20	ECHOS 99 01 0802
		9.9.3	Environmental Technician		WCS-RDB-007: page 2	40.00 hr	1,076					26.89 /hr	1,076		1800.700	21	ECHOS Crew HLABX, pg 2-40
			Conduct Land Survey														
			SUMMARY											**1100.000**			
		9.10.1	Surveying, conventional, topographical, maximum		WCS-RDB-007: page 2	90.00 acre	28,376	725		1,499		340.00 /acre	30,600		1107.700	100	
			SITE MANAGEMENT											**1800.000**			
		9.10.1	Civil/Geotechnical Engineer		WCS-RDB-007: page 2	80.00 hr	2,804					35.05 /hr	2,804		1800.700	20	ECHOS 99 01 0802
			Survey Settlemen Monitors														
			SUMMARY											**1100.000**			

Bid Item	Area	Task Item	Description	Drawing	Takeoff Calculation Page No.	Estimated Quantities		Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	RS Means Group Number	RS Means Phase Number	RS Means Item Number	Other Cost References
		9.11.1	Surveying, crew for layout bldg, trenching pipe laying, 2 person crew		WCS-RDB-007: page 2	3.00	day	1,628			182		603.55 /day	1,810		1107.700	1100	
			Maintenance															
			SITE MANAGEMENT												**1800.000**			
		9.12.1	Civil/Geotechnical Engineer		WCS-RDB-007: page 2	160.00	hr	5,608					35.05 /hr	5,608		1800.700	20	ECHOS 99 01 0802
		9.12.2	Equipment Operator, Light		WCS-RDB-007: page 2	160.00	hr	5,426					33.92 /hr	5,426		1800.700	24	
		9.12.3	Laborer		WCS-RDB-007: page 2	320.00	hr	4,651					14.54 /hr	4,651		1800.700	25	
		9.12.4	Front End Loader/Backhoe		WCS-RDB-007: page 2	1.00	mo				460		460.07 /mo	460		1800.710	10	
		9.12.5	Farm Tractor with Implements		WCS-RDB-007: page 2	1.00	mo				184		184.03 /mo	184		1800.710	15	
		9.12.6	Pickup Truck, 1-Ton		WCS-RDB-007: page 2	1.00	mo				650		650.00 /mo	650		1800.710	20	
		9.12.7	Utility Truck, Flat Bed/Dump Bed		WCS-RDB-007: page 2	1.00	mo				322		322.05 /mo	322		1800.710	25	
		9.12.8	Power & Hand Tools		WCS-RDB-007: page 2	1.00	mo				200		200.00 /mo	200		1800.710	30	
			Custodial Agency (TCEQ / DOE) Oversight															
			TEMPORY FACILITS&CONTROLS												**1500.000**			
		9.13.1	Office trailer, furnished, no hookups, 50' x 12', rent per month		WCS-RDB-007: page 2	3.00	mo		858				286.00 /mo	858		1520.500	550	
		9.13.2	Field office equipment work stations, computer, software & misc equip.		WCS-RDB-007: page 2	3.00	mo		1,800				600.00 /mo	1,800		1520.550	100	
		9.13.3	Field office expense, telephone bill, avg bill/month incl long dist		WCS-RDB-007: page 2	3.00	mo		612				204.00 /mo	612		1520.550	140	
		9.13.4	Field office expense, field office lights & HVAC		WCS-RDB-007: page 2	3.00	mo		294				98.00 /mo	294		1520.550	160	
		9.13.5	Field office expense, water bill, avg bill/month		WCS-RDB-007: page 2	3.00	mo		480				160.00 /mo	480		1520.560	10	
			SITE MANAGEMENT												**1800.000**			
		9.13.6	Regulatory Agency: Scientist		WCS-RDB-007: page 2	480.00	hr	14,688					30.60 /hr	14,688		1800.700	28	ECHOS 99 01 0801
		9.13.7	Regulatory Agency: Engineer		WCS-RDB-007: page 2	480.00	hr	14,688					30.60 /hr	14,688		1800.700	29	ECHOS 99 01 0801
		9.13.8	Regulatory Agency: Procurement		WCS-RDB-007: page 2	480.00	hr	6,466					13.47 /hr	6,466		1800.700	30	ECHOS Crew XYCBA, pg 268
		9.13.9	Regulatory Agency: Manager		WCS-RDB-007: page 2	480.00	hr	17,088					35.60 /hr	17,088		1800.700	31	ECHOS 99 01 0001
		9.13.10	Regulatory Agency: Secretary		WCS-RDB-007: page 2	480.00	hr	3,840					8.00 /hr	3,840		1800.700	32	ECHOS 99 01 0301
		9.13.11	Pickup Truck, 1-Ton		WCS-RDB-007: page 2	3.00	mo				1,950		650.00 /mo	1,950		1800.710	20	

Partial Totals

Description	Amount	Totals	Rate	
Labor	287,687	*Sec. 24.5*		
Material	21,839	*Sec. 24.5*		
Subcontract	121,738	*Sec. 24.5*		
Equipment	30,950	*Sec. 24.5*		
Other	0			
	462,214	**462,214**		
Adders		**462,214**		
1 Labor	159,666	*Sec. 24.5*	55.500 %	
2 Mat'l,	7,179	*Sec. 24.5*	5.000 %	Note: Subcontracts and purcahse orders are limited to sampling supplies and sample analysis
	166,845	**629,059**		
3 ency	62,906	*Sec. 24.5*	10.000 %	
	62,906	**691,965**		
4 Gene	0		0.000 %	Note: No continuous on site presence required or necessary
	0	**691,965**		
5 2007	35,429		5.120 %	Note: Escalation based on general consumer price index at rate applicable to prof. services
	35,429	**727,394**		
6 S/C A	0		0.000 %	Note: TCEQ subcontract administration covered in build up of raw costs
7 Techi	0		0.000 %	Note: TCEQ technical oversight covered in build up of raw costs
	0	**727,394**		
		727,394		
Parti		***727,394***		

WCS Support Calculations for Institutional Control from License Application

SECTION XXV: INSTITUTIONAL CONTROL COST WORKSHEET - COMPREHENSIVE FACILITY

Escalation %: 0.00%

Description		Labor Amount ($K)	Material Amount ($K)	Sub Amount ($K)	Equip Amount ($K)	Other Amount ($K)	Subtotal Direct Cost Amount ($K)	Labor OH&P ($K)	Mat'l, Subcontracts OH & P ($K)	Contingency %	Contingency ($K)	General Conditions ($K)	S/C Admin ($K)	Technical Oversight ($K)	Total ($K)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L] = ([H] + [I] + [J]) * [K]	[M]	[N]	[O]	[P] = [H] + [I] + [J] + [L] + [M] + [N] + [O]	[Q]	[R]
General Support	[1]																
Institutional Control	[2]	$287,687	$21,839	$121,738	$30,950	$0	$462,214	$159,666	$7,179	10%	$62,906	$0	$0	$0	$691,965	LA Submittal	*Sec. 24.4*
	[3]	$0	$0	$0	$0	$0	$0	$0	0	10%	$0	$0	$0	$0	$0	justification	reference
% Variable	73.9%	$212,630	$16,141	$89,977	$22,875	$0	$341,623	$118,009	$5,306		$46,494	$0	$0	$0	$511,432	**Appendix 12.1.4-3**	Table A-2
% Fixed	26.1%	$75,057	$5,698	$31,761	$8,075	$0	$120,591	$41,657	$1,873		$16,412	$0	$0	$0	$180,533	**Calculation**	
Fraction in Year 1	0.029															**Appendix 12.1.4-3**	Table A-4
Calculated Cost in Year 1		$81,223	$6,166	$34,371	$8,738	$0	$130,498	$45,079	$2,027		$17,760	$0	$0	$0	$195,364	Calculation	
% to CWF	22.40%	$18,194	$1,381	$7,699	$1,957	$0	$29,232	$10,098	$454		$3,978	$0	$0	$0	$43,762	**Appendix 12.1.4-3**	Table A-7
% to FWF	77.60%	$63,029	$4,785	$26,672	$6,781	$0	$101,267	$34,981	$1,573		$13,782	$0	$0	$0	$151,603	**Appendix 12.1.4-3**	Table A-7
CWF Time (Years)	100															**Appendix 12.1.4-3**	Page 4
FWF Time (Years)	100															**Appendix 12.1.4-3**	Page 4
Total Post-Closure Costs		$8,122,344	$616,586	$3,437,061	$873,820	$0	$13,049,811	$4,507,893	$202,687		$1,776,039	$0	$0	$0	$19,536,429	Calculation	Sec. 24.2

SECTION XXV: INSTITUTIONAL CONTROL COST WORKSHEET - ALLOCATION OF ANNUAL REQUIREMENTS TO COMPACT AND NON-COMPACT FACILITES

Test Year 08/01/2011 to 07/31/2012

Inflation Rate		1.20%			
Inflation Factor @ 35 Years		1.52		$ 19,537.93	**<--- From Institutional Control Worksheet**
Max Years		35		22.22%	**<--- From Allocation of Financial Assurances to Compact (Sec. 18.5)**
Institutional Control Cost (Current Year $)		$4,341	**<----- ----->**	$ 4,341.33	
Projected Institutional Control Cost at Time T		$6,591			
Required Beginning Balance		$4,666	**<--- Per Statute**		

[Note: Cost estimate provided did not factor a "real interest rate" adjustment. Thus, real interest should not apply to this worksheet.]

					Operational Impacts								Statutory Balance		
Year	**Count**	**Disposal Units (ft^3)**	**Percentage of Total**	**Annual Earnings Rate**	**Deposits from Operations (Assumes Half Year Interest Convention) ($K)**	**Interest On Current Year Deposits (Half Year Interest Convention) ($K)**	**Interest on Previous Ending Balance (Full Year Interest Convention) ($K)**	**Required Annual Funding ($K)**	**(Deficit) Surplus (from) to Operations ($K)**	**Required Ending Balance ($K)**	**Actual Calculated Annual Earnings ($K)**	**Actual Ending Balance ($K)**	**Beginning Balance ($K)**	**Inflation Increase ($K)**	**Ending Balance ($K)**
[A]	**[B]**	**[C]**	**[D]**	**[E]**	**[F]**	**[G]**	**[H]**	**[I]**	**[I]**	**[J]**	**[K]**	**[L]**	**[M]**	**[N]**	**[O]**
2012	1	63,241	1.83%	0.10%	$121	$0		$ 121		$121	$121	$121	$4,666	$56	$4,722
2013	2	62,959	1.82%	1.00%	$118	$1	$ 1	$ 120	$ -	$241	$120	$241	$4,722	$57	$4,779
2014	3	79,393	2.30%	2.00%	$145	$1	$ 5	$ 151	$ -	$392	$151	$392	$4,779	$57	$4,836
2015	4	91,760	2.66%	3.00%	$161	$2	$ 12	$ 175	$ -	$567	$175	$567	$4,836	$58	$4,894
2016	5	51,688	1.50%	5.00%	$69	$2	$ 28	$ 99	$ -	$666	$99	$666	$4,894	$59	$4,953
2017	6	51,688	1.50%	5.00%	$64	$2	$ 33	$ 99	$ -	$765	$99	$765	$4,953	$59	$5,012
2018	7	51,688	1.50%	5.00%	$59	$1	$ 38	$ 99	$ -	$863	$99	$863	$5,012	$60	$5,073
2020	9	51,688	1.50%	5.00%	$49	$1	$ 48	$ 99	$ -	$1,061	$99	$1,061	$5,133	$62	$5,195
2021	10	51,688	1.50%	5.00%	$44	$1	$ 53	$ 99	$ -	$1,159	$99	$1,159	$5,195	$62	$5,257
2022	11	51,688	1.50%	5.00%	$40	$1	$ 58	$ 99	$ -	$1,258	$99	$1,258	$5,257	$63	$5,320
2023	12	51,688	1.50%	5.00%	$35	$1	$ 63	$ 99	$ -	$1,356	$99	$1,356	$5,320	$64	$5,384
2024	13	51,688	1.50%	5.00%	$30	$1	$ 68	$ 99	$ -	$1,455	$99	$1,455	$5,384	$65	$5,449
2025	14	51,688	1.50%	5.00%	$25	$1	$ 73	$ 99	$ -	$1,554	$99	$1,554	$5,449	$65	$5,514
2026	15	51,688	1.50%	5.00%	$20	$1	$ 78	$ 99	$ -	$1,652	$99	$1,652	$5,514	$66	$5,580
2027	16	51,688	1.50%	5.00%	$16	$0	$ 83	$ 99	$ -	$1,751	$99	$1,751	$5,580	$67	$5,647
2028	17	51,688	1.50%	5.00%	$11	$0	$ 88	$ 99	$ -	$1,850	$99	$1,850	$5,647	$68	$5,715
2029	18	51,688	1.50%	5.00%	$6	$0	$ 92	$ 99	$ -	$1,948	$99	$1,948	$5,715	$69	$5,784
2030	19	51,688	1.50%	5.00%	$1	$0	$ 97	$ 99	$ -	$2,047	$99	$2,047	$5,784	$69	$5,853
2031	20	51,688	1.50%	5.00%	$0	$0	$ 102	$ 99	$ -	$2,146	$102	$2,149	$5,853	$70	$5,923
2032	21	51,688	1.50%	5.00%	-$4	$0	$ 107	$ 99	$ 4	$2,244	$104	$2,253	$5,923	$71	$5,995
2033	22	51,688	1.50%	5.00%	-$9	$0	$ 113	$ 99	$ 9	$2,343	$104	$2,357	$5,995	$72	$6,066
2034	23	152,543	4.42%	5.00%	$155	$4	$ 118	$ 291	$ 14	$2,634	$277	$2,634	$6,066	$73	$6,139
2035	24	152,543	4.42%	5.00%	$156	$4	$ 132	$ 291	$ (0)	$2,925	$291	$2,925	$6,139	$74	$6,213
2036	25	152,543	4.42%	5.00%	$141	$4	$ 146	$ 291	$ 0	$3,216	$291	$3,216	$6,213	$75	$6,287
2037	26	152,543	4.42%	5.00%	$127	$3	$ 161	$ 291	$ (0)	$3,507	$291	$3,507	$6,287	$75	$6,363
2038	27	152,543	4.42%	5.00%	$113	$3	$ 175	$ 291	$ 0	$3,798	$291	$3,798	$6,363	$76	$6,439
2039	28	45,743	1.32%	5.00%	$0	$0	$ 190	$ 87	$ (0)	$3,886	$190	$3,988	$6,439	$77	$6,517
2040	29	45,743	1.32%	5.00%	-$103	-$3	$ 199	$ 87	$ 103	$3,973	$94	$4,082	$6,517	$78	$6,595
2041	30	45,743	1.32%	5.00%	-$110	-$3	$ 204	$ 87	$ 110	$4,060	$92	$4,174	$6,595	$79	$6,674
2042	31	265,248	7.68%	5.00%	$176	$4	$ 209	$ 506	$ 114	$4,566	$389	$4,563	$6,674	$80	$6,754
2043	32	265,248	7.68%	5.00%	$274	$7	$ 228	$ 506	$ (3)	$5,072	$509	$5,072	$6,754	$81	$6,835
2044	33	265,248	7.68%	5.00%	$246	$6	$ 254	$ 506	$ 0	$5,579	$506	$5,579	$6,835	$82	$6,917
2045	34	265,248	7.68%	5.00%	$222	$6	$ 279	$ 506	$ (0)	$6,085	$506	$6,085	$6,917	$83	$7,000
2046	35	265,248	7.68%	5.00%	$197	$5	$ 304	$ 506	$ 0	$6,591	$506	$6,591	$7,000	$84	$7,084
TOTAL		**3453932.8**	**100.00%**		**$2,651**	**$57**	**$3,883**	**$ 6,591**	**$349**	**$ 6,591**	**$ 6,591**	**$6,591**			
										Earning & Interest		**$3,940**			
										Deposits from Oper.		**$2,651**			
										Final Balance		**$6,591**			

Excerpt from WCS License Application: Rule §336.737 states, "The amount of funds necessary to provide perpetual care during the institutional control period shall be based upon a real annual rate of interest, above inflation, of 2% (i.e., the amount required is calculated by expressing all costs at an annual rate and multiplying the total annual cost by 50 to calculate an amount that will be self-perpetuating at a real annual interest rate of 2%)." Despite this regulatory provision, communications from TCEQ Staff indicate that the TCEQ lacks the legal authority actually to implement this rule. Therefore, in response to TCEQ Staff comments and directives and in contrast to the regulatory provision, WCS has determined the value of financial assurances to be provided to cover expected institutional control costs as 100 years of institutional control at the constant estimated annual prior to receipt of waste. This amount is discussed in "Summary" below, and summarized in Table 12.1.4-2.

WCS Form - Errata Schedule

Revised Section XVII

Calculation of Unit Rate with Return on Rate Base

($000's)			Original	Changes	Final
Description	**Line**	**Calculation**	**Test Year**	**Test Year**	**Test Year**
[A]	**[B]**	**[C]**	**[D]**	**[E]**	**[F] = [D]+[E]**
RATE BASE					
Net Plant in Service	[1]		$499,257		$499,257
Working Capital	[2]		$7,562	$38	$7,600
CWIP	[3]		$0		$0
TOTAL RATE BASE	[4]	[4]=[1]+[2]+[3]	$506,819		$506,819
REVENUE REQUIREMENTS					
Allowed Rate of Return on Rate Base	[5]		9.88%		9.88%
Return on Rate Base	[6]	[6] = [4] * [5]	$50,095		$50,095
Weighted Average Rate of Return on Owners Equity	[7]		9.41%		9.41%
Tax Rate	[8]		35%		35%
Taxes	[9]	[9]=([4]*[7])/(100-([8]*100))*(100*[8])	$25,669		$25,669
Plus: Operating Expenses (Includes Depreciation)	[10]		$61,333	310.00	$61,643
TOTAL REVENUE REQUIREMENTS	[11]	[11] = [6] + [9] + [10]	$137,097		$137,407
Less: Non-Operating Revenues	[12]		$0		$0
Less: Other Operating Revenues	[13]		$0		$0
RATE REVENUE REQUIREMENTS	**[14]**	**14 = 11 - 12 - 13**	**$137,097**		**$137,407**

State Fees	[15]	**5.00%**	$ 6,855		
County Fees	[16]	**5.00%**	$ 6,855		
Compact Commission Funding	[17]		$ 700		
Total Rate Requirements			**$151,507**		

Detail of Changes by Rate Base Type

Errata Sheet - Details of Changes from TCEQ Schedule

Net Plant per TCEQ Schedule		
Less:		
Plus:		
Revised Net Plant		
Working Capital Requirement per TCEQ Schedule (0-180 days)	45	Days
Working Capital per TCEQ Schedule	7,561.64	
Less:		
Plus:	38.18	
Revised Working Capital	**7,599.82**	
Operating Expenses per TCEQ Schedule	61,333.00	
Less:		
Closure	-	
Post Closure, Inst. Control, Corrective Action	-	
Depreciation and Amortization Expense		
Plus:		
Closure	70.00	
Post Closure, Inst. Control, Corrective Action	240.00	
Depreciation and Amortization Expense		
Revised Operating Expenses	**61,643.00**	

Section XXVII – Proposed Rate Schedule - MARKET PREMISED REVENUE ALLOCATION

Test Year 08/01/2011 to 07/31/2012

COMPACT WASTE	Line	Volume Received	Ref. Price ($/cubic foot)	Market Revenue Reference	Waste Category Revenue Contribution	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] x [D]	[F] = [E] ÷ [4]	[G]	[H]
Waste Category							
Class A Waste (Low Dose Rate)	[1]	60,303	$39	$2,374,414	24%	justification	reference
Class A Waste (High Dose Rate)	[2]	3,047	$222	$676,410	7%	justification	reference
Class B and C Waste	[3]	1,952	$3,461	$6,753,649	69%	justification	reference
SUM	[4]	65,301		$9,804,474			

OUT OF COMPACT WASTE	Line	Volume Received	Ref. Price ($/cubic foot)	Market Revenue Reference	Waste Category Revenue Contribution	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] x [D]	[F] = [E] ÷ [8]	[G]	[H]
Waste Category							
Class A Waste (Low Dose Rate)	[5]	5,833	$39	$229,688	0%	justification	reference
Class A Waste (High Dose Rate)	[6]	12,696	$222	$2,818,563	4%	justification	reference
Class B and C Waste	[7]	17,976	$3,461	$62,206,671	95%	justification	reference
SUM	[8]	36,505		$65,254,922			

TOTAL WASTE CWF	Line	Volume Received	Ref. Price ($/cubic foot)	Market Revenue Reference	Waste Category Revenue Contribution	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] x [D]	[F] = [E] ÷ [12]	[G]	[H]
Waste Category							
Class A Waste (Low Dose Rate)	[9]	66,136	$39	$2,604,101	3%	justification	reference
Class A Waste (High Dose Rate)	[10]	15,743	$222	$3,494,974	5%	justification	reference
Class B and C Waste	[11]	19,927	$3,461	$68,960,320	92%	justification	reference
SUM	[12]	101,806		$75,059,395			

Section XXVIII – Proposed Rate Schedule - INVOICE VOLUME and HIGH ACTIVITY SURCHARGE
Test Year 08/01/2011 to 07/31/2012

COMPACT WASTE	Line	Volume Received (cubic feet)	Efficiency Factor	Volume Disposed (cubic feet)	Waste Category	SUM Volume Disposed of Waste Category (cubic feet)	High Activity Multiplier	Class B and C Volume Surcharge	SUM Volume Class B and C Volume Surcharge (cubic feet)	% of Revenue per Waste Category	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] ÷ [D]	[F]	[G] = [E_1] + [E_2] (Class A Waste Low Dose Rate) [G] = [E_3] (Class A Waste High Dose Rate) [G] = [E_4] + [E_5] (Class B and C Waste)	[H]	[I]	[J]	[K] = [E] ÷ [G] (Class A) [K] = [I] ÷ [J] (Class B and C)	[I]	[J]
Product Line												
Class A Compactible	[1]	57,848	3.0	19,283	Class A Waste (Low Dose Rate)	21,737				89%	justification	reference
Class A Non-Compactible	[2]	2,455	1.0	2,455	Class A Waste (Low Dose Rate)	21,737				11%	justification	reference
Class A High Dose Rate	[3]	3,047	1.0	3,047	Class A Waste (High Dose Rate)	3,047				100%	justification	reference
Class B and C Waste Routine	[4]	1,815	1.0	1,815	Class B and C Waste	1,952	1.0	1,815	2,225	82%	justification	reference
Class B and C Waste High Activity	[5]	137	1.0	137	Class B and C Waste	1,952	3.0	410	2,225	18%	justification	reference
SUM	[6]	65,301		26,736							justification	reference

OUT OF COMPACT WASTE	Line	Volume Received (cubic feet)	Efficiency Factor	Volume Disposed (cubic feet)	Waste Category	SUM Volume Disposed of Waste Category (cubic feet)	High Activity Multiplier	Class B and C Volume Surcharge	SUM Volume Class B and C Volume Surcharge (cubic feet)	% of Revenue per Waste Category	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] ÷ [D]	[F]	[G] = [E_1] + [E_2] (Class A Waste Low Dose Rate) [G] = [E_3] (Class A Waste High Dose Rate) [G] = [E_4] + [E_5] (Class B and C Waste)	[H]	[I]	[J]	[K] = [E] ÷ [G] (Class A) [K] = [I] ÷ [J] (Class B and C)	[I]	[J]
Product Line												
Class A Compactible	[1]	-	3.0	-	Class A Waste (Low Dose Rate)	5,833				0%	justification	reference
Class A Non-Compactible	[2]	5,833	1.0	5,833	Class A Waste (Low Dose Rate)	5,833				100%	justification	reference
Class A High Dose Rate	[3]	12,696	1.0	12,696	Class A Waste (High Dose Rate)	12,696				100%	justification	reference
Class B and C Waste Routine	[4]	16,717	1.0	16,717	Class B and C Waste	17,976	1.0	16,717	20,492	82%	justification	reference
Class B and C Waste High Activity	[5]	1,258	1.0	1,258	Class B and C Waste	17,976	3.0	3,775	20,492	18%	justification	reference
SUM	[6]	36,505		36,505							justification	reference

TOTAL WASTE CWF	Line	Volume Received (cubic feet)	Efficiency Factor	Volume Disposed (cubic feet)	Waste Category	SUM Volume Disposed of Waste Category (cubic feet)	High Activity Multiplier	Class B and C Volume Surcharge	SUM Volume Class B and C Volume Surcharge (cubic feet)	% of Revenue per Waste Category	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D]	[E] = [C] ÷ [D]	[F]	[G] = [E_1] + [E_2] (Class A Waste Low Dose Rate) [G] = [E_3] (Class A Waste High Dose Rate) [G] = [E_4] + [E_5] (Class B and C Waste)	[H]	[I]	[J]	[K] = [E] ÷ [G] (Class A) [K] = [I] ÷ [J] (Class B and C)	[I]	[J]
Product Line												
Class A Compactible	[1]	57,848	3.0	19,283	Class A Waste (Low Dose Rate)	27,571				70%	justification	reference
Class A Non-Compactible	[2]	8,288	1.0	8,288	Class A Waste (Low Dose Rate)	27,571				30%	justification	reference
Class A High Dose Rate	[3]	15,743	1.0	15,743	Class A Waste (High Dose Rate)	15,743				100%	justification	reference
Class B and C Waste Routine	[4]	18,532	1.0	18,532	Class B and C Waste	19,927	1.0	18,532	22,717	82%	justification	reference
Class B and C Waste High Activity	[5]	1,395	1.0	1,395	Class B and C Waste	19,927	3.0	4,185	22,717	18%	justification	reference
SUM	[6]	101,806		63,241							justification	reference

Section XXIX – Proposed Rate Schedule - Projected Revenues Under Proposed Rate Schedule
Test Year 08/01/2011 to 07/31/2012

CWF RATE REVENUE REQUIREMENTS	[1]	$137,407	From Section XVII Line 14
TEXAS COMPACT COMMISSION FEES	[2]	$700	From Section XXVI Line 14
RATE REVENUE REQUIREMENTS	[3]	$138,107	[3] = [1] + [2]
PORTION NOT ATTRIBUTED TO COMPACT GENERATORS	[4]	$71,821	
RATE REVENUE NOT ATTRIBUTED TO COMPACT GENERATORS	[5]	$72,521	[5] = [2] + [4]
FACTOR ALLOCATION TO NON-COMPACT GENERATORS	[6]	47%	[6] = ([3] - [5]) / [3]
COUNTY FEES	[7]	5%	From Section XXVI Line 16
STATE FEES	[8]	5%	From Section XXVI Line 15

TOTAL WASTE CWF	Line	Volume Received (cubic feet)	Revenue $K	Unit Rate ($/cubic foot RECEIVED)	County Fees ($/cubic foot RECEIVED)	State Fees ($/cubic foot RECEIVED)	Maximum Unit Rate ($/cubic foot RECEIVED)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D] = [3] x [F] *(Section XXVII)]* x [K] *(Section XXVIII)*	[E] = 1000 x [D] ÷ [C]	[F] = [7] x [E]	[G] = [8] x [E]	[H] = [E] + [F] + [G]	[I]	[J]
Product Line									
Class A Compactible	[9]	57,848	$ 3,351	$ 57.93	$ 2.90	$ 2.90	$ 63.72	justification	reference
Class A Non-Compactible	[10]	8,288	$ 1,440	$ 173.79	$ 8.69	$ 8.69	$ 191.17	justification	reference
Class A High Dose Rate	[11]	15,743	$ 6,431	$ 408.47	$ 20.42	$ 20.42	$ 449.32	justification	reference
Class B and C Waste Routine	[12]	18,532	$ 103,511	$ 5,585.44	$ 279.27	$ 279.27	$ 6,143.98	justification	reference
Class B and C Waste High Activity	[13]	1,395	$ 23,374	$ 16,756.31	$ 837.82	$ 837.82	$ 18,431.94	justification	reference
SUM	[14]	101,806	$ 138,107						

COMPACT WASTE	Line	Volume Received (cubic feet)	Revenue $K	Unit Rate ($/cubic foot RECEIVED)	County Fees ($/cubic foot RECEIVED)	State Fees ($/cubic foot RECEIVED)	Maximum Unit Rate ($/cubic foot RECEIVED)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D] = [6] X [D*9] X [C] / [C*9]	[E] = 1000 x [D] ÷ [C]	[F] = Line [6] x [E]	[G] = Line [7] x [E]	[H] = [E] + [F] + [G]	[I]	[J]
Product Line									
Class A Compactible	[15]	57,848	$ 3,351	$ 57.93	$ 2.90	$ 2.90	$ 63.72	justification	reference
Class A Non-Compactible	[16]	2,455	$ 203	$ 82.53	$ 4.13	$ 4.13	$ 90.78	justification	reference
Class A High Dose Rate	[17]	3,047	$ 591	$ 193.98	$ 9.70	$ 9.70	$ 213.38	justification	reference
Class B and C Waste Routine	[18]	1,815	$ 4,814	$ 2,652.49	$ 132.62	$ 132.62	$ 2,917.73	justification	reference
Class B and C Waste High Activity	[19]	137	$ 1,087	$ 7,957.46	$ 397.87	$ 397.87	$ 8,753.20	justification	reference
SUM	[20]	65,301	$ 10,046						

OUT OF COMPACT WASTE	Line	Volume Received (cubic feet)	Revenue $K	Unit Rate ($/cubic foot RECEIVED)	County Fees ($/cubic foot RECEIVED)	State Fees ($/cubic foot RECEIVED)	Maximum Unit Rate ($/cubic foot RECEIVED)	Justification	Reference to Supporting Documentation
[A]	[B]	[C]	[D] = [D*9] - [D*15]	[E] = 1000 x [D] ÷ [C]	[F] = Line [6] x [E]	[G] = Line [7] x [E]	[H] = [E] + [F] + [G]	[I]	[J]
Product Line									
Class A Compactible	[21]	-	$ -	NA				justification	reference
Class A Non-Compactible	[22]	5,833	$ 1,238	$ 212.19	$ 10.61	$ 10.61	$ 233.41	justification	reference
Class A High Dose Rate	[23]	12,696	$ 5,840	$ 459.95	$ 23.00	$ 23.00	$ 505.94	justification	reference
Class B and C Waste Routine	[24]	16,717	$ 98,697	$ 5,903.86	$ 295.19	$ 295.19	$ 6,494.25	justification	reference
Class B and C Waste High Activity	[25]	1,258	$ 22,286	$ 17,711.59	$ 885.58	$ 885.58	$ 19,482.74	justification	reference
SUM	[26]	36,505	$ 128,061						

WASTE CONTROL
SPECIALISTS LLC

March 22, 2010

BY ELECTRONIC MAIL
margarethenderson@tllrwdcc.org

Ms. Margaret Henderson
Interim Executive Director
Texas Low-Level Radioactive
Waste Disposal Compact Commission
3616 Far West Blvd.
Suite 117, # 294
Austin, Texas 78731

Re: Funding to WCS Rate Application Purposes

Dear Ms. Henderson:

Waste Control Specialists LLC ("WCS") is preparing a rate application that will be used to determine the disposal prices for low-level radioactive waste ("LLRW") in the Texas Low-Level Radioactive Waste Disposal Compact (the "Compact") disposal facility. The Texas Commission on Environmental Quality ("TCEQ") reviews the application and has provided the rules and forms that we are to follow for the setting of rates.

The Texas Low-Level Radioactive Waste Disposal Compact Commission (the "Commission") has expressed an interest in WCS including the annual cost of the Commission's services among the expenses recovered in WCS's approved rates. WCS is in the process of preparing its application, which must include an estimate of these costs among WCS's other allowable expenses. WCS has tentatively estimated this amount to be $700,000 per year for 2011. This estimate is based on the invoice sent to the State of Texas by the Commission for reimbursement of its costs for fiscal year 2010.

Can you please forward this letter to the Commission, and ask that it let us know if it believes we should not include this amount among our expenses, or if we should include a different amount in our rate application.

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Three Lincoln Centre
Dallas, TX 75240
Ph. 972.715.9800
Fx. 972.448.1419

Facility
P.O. Box 1129
Andrews, TX 79714
Ph. 888.789.2783
Fx. 575.394.3427

Sincerely,

Rod Baltzer

Rodney A. Baltzer
President
Waste Control Specialists LLC

cc: Michael Ford, Chairman