

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
APPLICATION FOR USE DETERMINATION
FOR POLLUTION CONTROL PROPERTY

STATE OF TEXAS
TCEQ

831771 E 288

The TCEQ has the responsibility to determine whether a property is a pollution control property. A person seeking a use determination for pollution control property must complete the attached application or use a copy or similar reproduction. For assistance in completing this form refer to the TCEQ guidelines document, *Property Tax Exemptions for Pollution Control Property*, as well as 30 TAC §17, rules governing this program. For additional assistance please contact the Tax Relief for Pollution Control Property Program at (512) 239-3100. The application should be completed and mailed, along with a complete copy and appropriate fee, to: TCEQ MC-214, Cashiers Office, P.O. Box 13088, Austin, Texas 78711-3088.

1. GENERAL INFORMATION

- A. What is the type of ownership of this facility?
- Corporation Sole Proprietor
 Partnership Utility
 Limited Partnership Other

- B. Size of company: Number of Employees
- 1 to 99 1,000 to 1,999
 100 to 499 2,000 to 4,999
 500 to 999 5,000 or more

C. Business Description: **Combination Electric and Other Utility (4931)**

2. TYPE OF APPLICATION

- Tier I \$150 Application Fee Tier III \$2,500 Application Fee
 Tier II \$1,000 Application Fee Tier IV \$500 Application Fee

NOTE: Enclose a check, money order to the TCEQ, or a copy of the ePay receipt along with the application to cover the required fee.

3. NAME OF APPLICANT

- A. Company Name: Borger Energy Associates, LP
B. Mailing Address (Street or P.O. Box): 7001 Boulevard 26 Suite 310
C. City, State, ZIP: North Richland Hills, Texas 76180

4. PHYSICAL LOCATION OF PROPERTY REQUESTING A TAX EXEMPTION

- A. Name of facility: Blackhawk Station
B. Type of Mfg Process or Service: Combination Electric and Other Utility (4931)
C. Street Address: 119 N. Spur Co-Gen Place
D. City, State, ZIP: Borger, TX 79008
E. Tracking Number Assigned by Applicant: DPBlackhawk B
F. Customer Number or Regulated Entity Number: N/A

5. APPRAISAL DISTRICT WITH TAXING AUTHORITY OVER PROPERTY

- A. Name of Appraisal District: Hutchinson
B. Appraisal District Account Number: 990 (1000, 1010, 1100, 1120, 1140, 1160, 1180, 1200, 1220, 1240)

07-11977

6. CONTACT NAME (must be provided)

A. Company/Organization Name: Duff and Phelps LLC
 B. Name of Individual to Contact: Dennis Deegear
 C. Mailing Address: 919 Congress Ave. Suite 1450
 D. City, State, ZIP: Austin, TX 78701
 E. Telephone number and fax number: (512) 671-5523 Fax (512) 671-5501
 F. E-Mail address (if available): dennis.deegear@duffandphelps.com

7. RELEVANT RULE, REGULATION, OR STATUTORY PROVISION

Please reference Section 8. Each item is detailed with the proper statute, regulation, or environmental regulatory provision.

8. DESCRIPTION OF PROPERTY

Background

Blackhawk Station is a 225 MW cogeneration facility located in Borger, Texas owned by Borger Energy Associates LP. Blackhawk Station's design incorporates two Siemens 501D5A gas turbines, and two Deltak HRSGs. The exhaust from the combustion turbines is directed to the HRSGs where the thermal energy in the exhaust gases is recovered to generate steam. The high pressure steam produced in the HRSGs is exported to the adjoining Wood River Borger Refinery. Natural Gas serves as the fuel for each gas turbine.

Overview of Cogeneration Technology

The Facility is a cogeneration plant that consists of two gas-fired Combustion Turbines ("CTs") equipped with heat recovery steam generators (HRSG's) to capture heat from the turbine exhaust. Steam produced in the HRSG's provides steam for production purposes to the Facility's steam host, Wood River Borger Refinery LLC. Use of the otherwise wasted heat in the turbine exhaust gas results in higher plant thermal efficiency compared to other power generation technologies.

Combined heat and power (CHP) plants are often equipped with a steam turbine and have the added flexibility over a cogeneration plant to generate additional electricity if needed or sell its steam directly to an industrial facility commonly referred to as a "steam host". Additional efficiency is gained in CHP and cogeneration applications by using steam from the steam generator to serve direct thermal loads. Though increasing overall thermal efficiency, the choice of using steam for these applications instead of powering a steam-driven turbine reduces the electrical output of the plant.

The following overview describes technology that is common to both cogeneration and CHP electric power generation facilities. The significant difference between the two types of facilities is the use of the thermal energy generated by the combustion turbines. Because Blackhawk does not have a steam turbine and uses its thermal energy to supply steam to the Wood River Borger Refinery any portion of the

overview relating to steam turbine power generation does not apply to this facility.

The Brayton cycle is a constant pressure thermodynamic cycle that converts heat from combustion into work. A Brayton engine, as it applies to a gas turbine system, will consist of a fuel or gas compressor, combustion chamber, and an expansion turbine. Air is drawn into the compressor, mixed with the fuel, and ignited. The resulting work output is captured through a pump, cylinder, or turbine. Cogeneration systems typically make use of the waste heat from Brayton engines for steam production.

The Rankine cycle is a thermodynamic cycle that converts heat from an external source into work. In a Rankine cycle, external heat from an outside source is provided to a fluid in a closed-loop system. This fluid, once pressurized, converts the heat into work output using a turbine. The fluid most often used in a Rankine cycle is water (steam) due to its favorable properties, such as nontoxic and unreactive chemistry, abundance, and low cost, as well as its thermodynamic properties. The thermal efficiency of a Rankine cycle is usually limited by the working fluid. Steam generated in a cogeneration plant is typically sold to and directly used by a steam host.

By combining both gas and steam cycles, high input temperatures and low output temperatures can be achieved. A cogeneration plant has a thermodynamic cycle that operates between the gas turbine's high firing temperature and the waste heat temperature from its exhaust. This large range means that the Carnot efficiency of the cycle is high. The actual efficiency, while lower than this is still higher than that of either plant on its own. The thermal efficiency of a cogeneration plant can be measured as the net electric and steam power output of the plant divided by the heating value of the fuel.

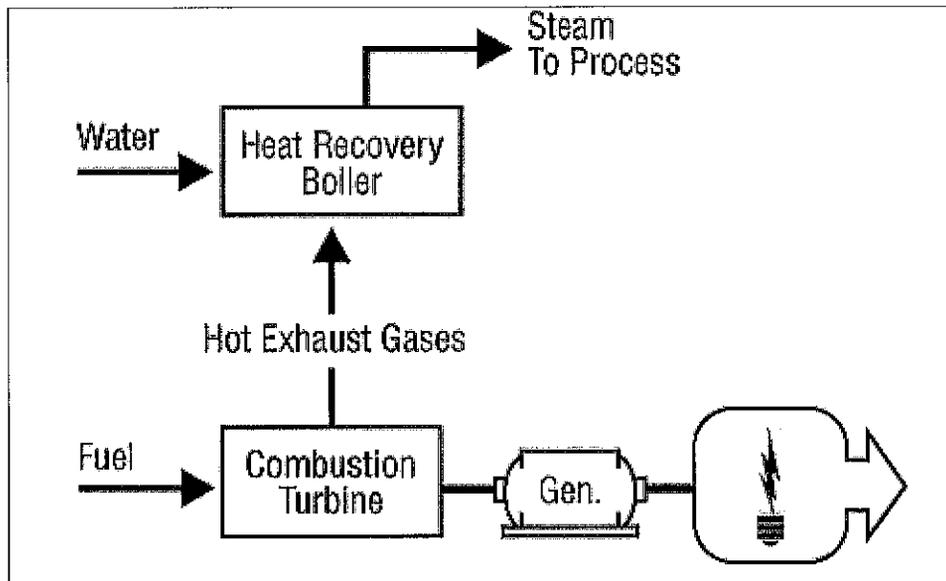


FIGURE 1 - Cogeneration Plant Configuration (1)

A single-train cogeneration plant consists of one CT, a generator, and a HSRG (See Figure 1 – Cogeneration Plant Configuration, below). Because of high thermal efficiency, high reliability, and low air emissions, cogeneration CT's and HRSG's have been the new resource of choice for bulk power generation and industrial steam production for well over a decade. Other attractive features include significant operational flexibility, the availability of relatively inexpensive power augmentation for peak period operation and relatively low carbon dioxide production.

Current Regulatory Authority for Output-Based Emissions

Innovative power technologies such as cogeneration technology offer enormous potential to improve efficiency and enhance the environmental footprint of power generation through the reduction and/or prevention of air emissions to the environment. Currently, two thirds of the fuel burned to generate electricity in traditional fossil-fired steam boilers is lost. Traditional U.S. power generation facility efficiencies have not increased since the 1950s and more than one fifth of the U.S. power plants are more than 50 years old. In addition, these facilities are the leading contributors to U.S. emissions of carbon dioxide, NO_x, sulfur dioxide ("SO₂"), and other contaminants into the air and water.

The ability to recognize and regulate the efficiency benefits of pollution reduction and/or prevention through the use of cogeneration technology is achieved through the use of Output-Based emissions standards, incorporated since September 1998 within the U.S. EPA's new source performance standards ("NSPS") for NO_x, from both new utility boilers and new industrial boilers. Pursuant to section 407(c) of the Clean Air Act in subpart Da (Electric Utility Steam Generating Units) and subpart Db (Industrial-Commercial-Institutional Steam Generating Units) of 40 CFR part 60, the U.S. EPA revised the NO_x emissions limits for steam generating units for which construction, modification, or reconstruction commenced after July 9, 1997 (3). Output-Based regulations are also exemplified by those used in the U.S. EPA's NO_x Cap and Trade Program for the NO_x State Implementation Plan ("SIP") Call of 1998, which uses units of measure such as lb/MWh generated or lb concentration ("ppm"), which relate to the emissions to the productive output – electrical generation of the process.(4)

The use of innovative technologies such as cogeneration units reduces fossil fuel use and leads to multi-media reductions in the environmental impacts of the production, processing transportation, and combustion of fossil fuels. In addition, reducing fossil fuel combustion is a pollution prevention measure that reduces emissions of all products of combustion, not just the target pollutant (currently NO_x) of a federal regulatory program.

Authority to Expand Pollution Control Equipment & Categories in Texas

Under Texas House Bill 3732 ("HB3732") enacted in 2007, Section 11.31 of the Texas Tax Code is amended to add certain plant equipment and systems to the current list of air, water, or land pollution control devices exempt from property taxation in Texas.

Specifically, the language reads as follows:

SECTION 4. Section 11.31, Tax Code, is amended by adding Subsections (k), (l), and (m) to read as follows:

(k) The Texas Commission on Environmental Quality shall adopt rules establishing a nonexclusive list of facilities, devices, or methods for the control of air, water, or land pollution, which must include:

- (1) coal cleaning or refining facilities;*
 - (2) atmospheric or pressurized and bubbling or circulating fluidized bed combustion systems and gasification fluidized bed combustion combined-cycle systems;*
 - (3) ultra-supercritical pulverized coal boilers;*
 - (4) flue gas recirculation components;*
 - (5) syngas purification systems and gas-cleanup units;*
 - (6) enhanced heat recovery systems;*
 - (7) exhaust heat recovery boilers;*
 - (8) heat recovery steam generators;*
 - (9) superheaters and evaporators;*
 - (10) enhanced steam turbine systems;*
 - (11) methanation;*
 - (12) coal combustion or gasification byproduct and coproduct handling, storage, or treatment facilities;*
 - (13) biomass cofiring storage, distribution, and firing systems;*
 - (14) coal cleaning or drying processes, such as coal drying/moisture reduction, air jigging, precombustion decarbonization, and coal flow balancing technology;*
 - (15) oxy-fuel combustion technology, amine or chilled ammonia scrubbing, fuel or emission conversion through the use of catalysts, enhanced scrubbing technology, modified combustion technology such as chemical looping, and cryogenic technology;*
 - (16) if the United States Environmental Protection Agency adopts a final rule or regulation regulating carbon dioxide as a pollutant, property that is used, constructed, acquired, or installed wholly or partly to capture carbon dioxide from an anthropogenic source in this state that is geologically sequestered in this state;*
 - (17) fuel cells generating electricity using hydrogen derived from coal, biomass, petroleum coke, or solid waste; and*
 - (18) any other equipment designed to prevent, capture, abate, or monitor nitrogen oxides, volatile organic compounds, particulate matter, mercury, carbon monoxide, or any criteria pollutant.*
- (l) The Texas Commission on Environmental Quality by rule shall update the list adopted under Subsection (k) at least once every three years. An item may be removed from the list if the commission finds compelling evidence to support the conclusion that the item does not provide pollution control benefits.*
- (m) Notwithstanding the other provisions of this section, if the facility, device, or method for the control of air, water, or land pollution described in an application for an exemption under this section is a facility, device, or method included on the list adopted under Subsection (k), the executive director of the Texas Commission on Environmental Quality, not later than the 30th day after the date of receipt of the information required by Subsections (c)(2) and (3) and without regard to whether the information required by Subsection (c)(1) has been submitted, shall determine that the facility, device, or method described in the application is used wholly or partly as a facility, device, or method for the control of air, water, or land pollution and shall take the actions that are required by Subsection (d) in the event such a determination is made.*

Under the TCEQ's recently updated "Tax Relief for Pollution Control Property – Application Instructions and Equipment and Categories List – Effective January 2008", the Equipment and Categories List - Part B ("ECL Part B") is a list of the pollution control property categories adopted and set forth in TTC Sec. 26.045(f). The taxpayer is to supply a pollution control percentage for the equipment listed in Part B via calculations demonstrating pollution control, prevention and/or reductions achieved by the listed equipment or systems.

The following property descriptions outline the environmental purpose, including

the anticipated environmental benefit of pollution control additions considered under the Application Instructions' ECL Part B that have been constructed and placed into use at the Facility as of its placed-in-service date, or installed subsequent to in-service since 1994:

Property Descriptions

Item #1 Cogeneration Gas Turbine Plant Heat Recovery Steam Generator ("HRSG") and Support Systems Tier IV B-8

40 CFR Part 60 Subparts DA and DB, NOx Limits for Electric Utility Steam Generating Units and Industrial-Commercial-Institutional Steam Generating Units for New Source Performance Standards ("NSPS").

TAC Rule 106.512, Standard Permit for Electric Generating Units (EGU)

NOTE: Permits issued under Texas Clean Air Act's Health & Safety Code Sections 382.011, applies to all electric generating units that emit air contaminants, regardless of size, and it is to reflect Best Available Control Technology ("BACT") for electric generating units on an output basis in pounds of NOx per megawatt hour, adjusted to reflect a simple cycle power plant.

The heat recovery steam generator ("HRSG") found in the Facility is a heat exchanger that recovers heat from a hot gas stream. A common application for an HRSG is in a cogeneration power station, where hot exhaust from a gas turbine is fed to an HRSG to generate steam which can either be used to drive a steam turbine or be sold directly to a steam host. This combination produces electricity in a more thermally efficient manner than either the gas turbine or steam turbine alone.

The HRSG is also an important component in cogeneration plants. Cogeneration plants typically have a higher overall efficiency in comparison to a combined cycle plant.

The Facility's HRSGs consist of three major components: the Evaporator, Superheater, and Economizer. The different components are put together to meet the operating requirements of the unit. Modular HRSGs normally consist of three sections: an LP (low pressure) section, a reheat/IP (intermediate pressure) section, and an HP (high pressure) section. The reheat and IP sections are separate circuits inside the HRSG. The IP steam partly feeds the reheat section. Each section has a steam drum and an evaporator section where water is converted to steam. This steam then passes through superheaters to raise the temperature and pressure past the saturation point.

Pollution Control Percentage Calculation: Avoided Emissions Approach

To calculate the percentage of the equipment or category deemed to be pollution control equipment, the Avoided Emissions approach has been used. This approach relies on thermal output differences between conventional electric power and steam generation equipment and the cogeneration system at the Facility. Specifically, the percentage is determined by calculating the displacement of emissions associated with the Facility's thermal output and subtracting these emissions from a baseline emission rate. These displaced emissions are emissions that would have been generated by the same thermal output from conventional equipment.

Greater energy efficiency reduces all air contaminant emissions, including the

greenhouse gas, carbon dioxide. Higher efficiency processes include cogeneration, combined-cycle, and CHP generation. For electric generation the energy efficiency of the process expressed in terms of British thermal units ("BTU's") per Kilowatt-hour ("kWh"). Lower fuel consumption associated with increased fuel conversion efficiency reduces emissions across the board – that is NO_x, SO_x, particulate matter, hazardous air pollutants, and greenhouse gas emissions such as CO₂.

In calculating the percent exempt for the listed items from the ECL-Part B, we utilized Output-Based NO_x allocation method for both power generation projects that replaced existing facilities and “Greenfield” steam generation facilities. We looked at the various fossil fuel technologies in use today and chose the baseline electric power generation facility to be a natural gas-fired turbine driven generator without waste heat recovery. The construction of the Blackhawk station and its ability to produce steam replaced some of the steam production generated by the boiler steam plant located at the Wood River Borger Refinery. With this in mind the baseline steam generation facility selected is a gas-fired industrial steam boiler operated without the thermal benefit of waste heat recovery similar to the equipment operated by the refinery. We benchmarked this conventional generation to the subject natural gas-fired cogeneration equipment at the Facility. By doing so, we narrowed the heat rate factors as much as possible to be conservative and uniform in modeling. The benchmark heat rate factor is the following:

Natural Gas-Fired Turbine and Industrial Steam Boiler: 8,864 BTU's/kWh

This baseline heat rate purposely omits other fossil fuel sources in order to eliminate impurity type characteristics, which in turn eliminated the NO_x emission and cost of control differences of each fossil fuel and generator type. Comparing the emissions impact of different energy generation facilities is concise when emissions are measured per unit of useful energy output. For the purpose of our calculations, we converted the energy output of the steam to units of kWh, and compared the total emission rate to the baseline facility.

The comparison steps to calculate the NO_x reduction is as follows:

Calculation (Reference Schedule A)

Step 1 – Subject Output-Based Limit Calculation (lbs NOx / MWh)

(Input-based Limit (lbs NOx/MMBTU)) X (Heat Rate (Btu/kWh)) / (1,000,000 Btu / 1,000 kWh) =
Output: (lbs NOx/MWh),

Step 2 – Subject Output Conversion Calculation (NOx Tons / Year)

(Output (lbs NOx/MWh) X (Unit Design Capacity (MW)) X (Capacity Factor) X ((365 Days) X (24 hrs/day)) / 2,000 lbs = Output: (NOx Tons/Year)

Step 3 – Baseline Output-Based Limit Calculation (lbs NOx / MWh)

(Input-based Limit (lbs NOx/MWh)) X (Heat Rate (Btu/kWh)) / (1,000,000 Btu / 1,000 kWh) =
Output: (lbs NOx/MWh)

Step 4 – Baseline Output Conversion Calculation (NOx Tons / Year)

(Output (lbs NOx/MMBtu) X (Unit Design Capacity (MW)) X (Capacity Factor) X ((365 Days) X (24 hrs/day)) / 2,000 lbs = Output: (NOx Tons/Year)

Step 5 – Percent NOx Reduction Calculation

$((\text{Output Baseline})_{\text{step 4}} - (\text{Output Subject}))_{\text{step 2}} / (\text{Output Subject})_{\text{step 2}} = \% \text{ Reduction Output Subject}$

Step 6 – Percent Exempt Calculation

(Total Subject Facility Cost) X (% NOx Reduction) = Capital Cost of NOx Avoidance

Step 7 – Percent Exempt Calculation

Total Cost of NOx Avoidance / Total Cost of HB 3732 Equipment = % Exempt

- If % Exempt is greater than 100% HB 3732 Equipment is 100% Exempt
- If % Exempt is less than 100% then HB 3732 Equipment is partially exempt at the Step 6 calculation.

NOTE: See the attached calculation sheet for the details regarding Facility-specific calculations and property tax exemption percentage results based upon these calculations.

REFERENCES

1. "Output-Based Regulations: A Handbook for Air Regulators", U.S. Environmental Protection Agency, Office of Atmospheric Programs – Climate Protection Partnerships Division, August, 2004, p.4.
2. "Output-Based Emissions Standards; Advancing Innovative Energy Technologies", Northeast-Midwest Institute; 2003, p. 9.
3. IBID, p.13.
4. "Output-Based Regulations: A Handbook for Air Regulators", U.S. Environmental Protection Agency, Office of Atmospheric Programs – Climate Protection Partnerships Division, August, 2004, p.4.
5. http://www.cogeneration.net/Combined_Cycle_Power_Plants.htm
6. "Output-Based Emissions Standards; Advancing Innovative Energy Technologies", Northeast-Midwest Institute; 2003, p. 9.

9. PARTIAL PERCENTAGE CALCULATION

N/A.

10. PROPERTY CATEGORIES AND COSTS

See attached Schedule 10.

11. EMISSION REDUCTION INCENTIVE GRANT

Will an application for an Emission Reduction Incentive Grant be on file for this property/project:

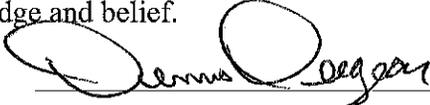
Yes No

12. APPLICATION DEFICIENCIES

After an initial review of the application, the TCEQ may determine that the information provided with the application is not sufficient to make a use determination. The TCEQ may send a notice of deficiency, requesting additional information that must be provided within 30 days of written notice.

13. FORMAL REQUEST FOR SIGNATURE

By signing this application, you certify that this information is true to the best of your knowledge and belief.

NAME:  DATE: 3/27/08
TITLE: Vice President
COMPANY: Duff & Phelps LLC

Under Texas Penal Code, Section 37.10, if you make a false statement on this application, you could receive a jail term of up to one year and a fine up to \$2,000, or a prison term of two to 10 years and a fine of up to \$5,000.

14. DELINQUENT FEE/PENALTY PROTOCOL

This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. (Effective 9/1/2006)

Blackhawk Station
 119 N. Spur Co-Gen Place
 TCEQ Use Determination Application - 2008
 Schedule 10
 Tier IV

10. PROPERTY CATEGORIES AND COST

PROPERTY	PROJECT ID. NO.	IN SERVICE DATE	TAXABLE ON OR BEFORE 1/1/94? (Y / N)	TIER IV DECISION FLOW CHART BOX	ECL NUMBER	ESTIMATED PURCHASE COST	% EXEMPT	EXEMPT COST
Heat Recovery Steam Generators (HRSG)	1	1998	N	3	B-8	\$13,906,514	100%	\$13,906,514
Tier IV Total						<u>\$13,906,514</u>		<u>\$13,906,514</u>

Blackhawk Station - 119 N. Spur Co-Gen Place
 TCEQ Use Determination Application - 2008

Borger Energy Associates LP
Blackhawk Station
Schedule A - 2008 Thermal Efficiency Calculation

Subject Details:

Average Heat Rate ⁽¹⁾	7,781 (Btu/kWh)
NOx Emissions ⁽²⁾	15 ppm
Plant Capacity ⁽³⁾	225 MW
Capacity Factor ⁽⁴⁾	78.50%
Technology ⁽⁵⁾	Cogeneration
Total Subject Facility Cost ⁽⁶⁾	\$128,687,174
Total Cost of Tier IV Equipment ⁽⁷⁾	\$13,906,514

Baseline Details:

Average Heat Rate ⁽⁸⁾	8,864 Btu/kWh
Technology ⁽⁹⁾	Industrial Steam Boiler

STEP 1
Subject Output-Based Limit Calculation (lbs NOx / MWh)

Input-based Limit (lbs NOx/MMBtu)	x	Heat Rate (Btu/kWh)	/	Unit Conversions (1,000,000 Btu / 1000 kWh)	=	Output-based Limit (lbs NOx/MWh)
0.0551		7,781		1,000		0.4287

STEP 2
Subject Output Conversion Calculation (NOx Tons / Year)

Output-based Limit (lbs NOx/MWh)	x	Capacity (MW)	x	Capacity Factor	x	Unit Conversions (365 days * 24 Hours / 2,000 lbs)	=	Output NOx (Tons/Year)
0.4287		225		78.50%		4		302.9

STEP 3
Baseline Output-Based Limit Calculation (lbs NOx / MWh)

Input-based Limit (lbs NOx/MMBtu)	x	Heat Rate (Btu/kWh)	/	Unit Conversions (1,000,000 Btu / 1000 kWh)	=	Output-based Limit (lbs NOx/MWh)
0.0551		8,864		1,000		0.4884

STEP 4
Baseline Output Conversion Calculation (NOx Tons / Year)

Output-based Limit (lbs NOx/MWh)	x	Capacity (MW)	x	Capacity Factor	x	Unit Conversions (365 days * 24 Hours / 2,000 lbs)	=	Output NOx (Tons/Year)
0.4884		225		78.50%		4		345.1

STEP 5
Percent NOx Reduction Calculation

(Output Baseline 345.1	-	Output Subject) 302.9	/	Output Subject 302.9	=	% NOx Reduction 13.9%
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STEP 6
Percent Exempt Calculation

Total Subject Unit Cost	X	% NOx Reduction	=	Capital Cost of NOx Avoidance
\$128,687,174		13.9%		\$17,887,517

STEP 7
Percent Exempt Calculation

Total Cost of NOx Avoidance	/	Total Cost of HB 3732 Equipment \$13,906,514	=	% Exempt 128.6%
\$17,887,517				

Conclude	100%
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- (1) - Heat rate represents plant actual heat rate (HHV) based on the energy value of the electricity and steam generated provided by the client
- (2) - NOx emissions is the actual NOx pollutant produce in ppm and was provided by the client
- (3) - Plant capacity is the average nominal capacity and was provided by the client
- (4) - Capacity factor represent an average annual capacity factor and was provided by the client
- (5) - Technology represents the actual technology of the subject
- (6) - Total subject facility cost represents the total cost to build the entire facility and it was determined based on data provide by the client
- (7) - Total Tier IV equipment was determined by allocating the eligible TCEQ ECL part B equipment and their associated cost from actual data provide by the client
- (8) - Baseline heat rate was developed using a combination of simple cycle electric power and stand alone industrial boiler steam generation
- (9) - Baseline technology represents the boiler technology used by the host refinery for steam production. Steam produced by the subject cogeneration facility has displaced some of the steam produced by the host refinery resulting in less fuel consumption by the refinery's boiler equipment and lower overall NOx emissions

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 10, 2012

Mr. Greg Maxim
Director
Duff and Phelps, LLC
919 Congress Ave Ste 1450
Austin, Texas 78701

Re: Notice of Negative Use Determination
Borger Energy Associates, LP
Blackhawk Station
119 N. Spur Co-Gen Place
Borger (Hutchinson County)
Application Number: 07-11971; Tracking Number: DPBlackhawk B

Dear Mr. Maxim:

This letter responds to Borger Energy Associates, LP's Application for Use Determination for the Blackhawk Station, remanded to the executive director on June 29, 2012, pursuant to the Texas Commission on Environmental Quality's (TCEQ) Tax Relief for Pollution Control Property Program

The TCEQ has completed the review for application #07-11971 and has issued a Negative Use Determination for the property in accordance with Title 30 Texas Administrative Code (TAC) §17.4 and §17.6. Heat recovery steam generators are used solely for production and, therefore, are not eligible for a positive use determination.

Please be advised that a Negative Use Determination may be appealed. The appeal must be filed with the TCEQ Chief Clerk within 20 days after the receipt of this letter in accordance with 30 TAC §17.25.

If you have questions regarding this letter or need further assistance, please contact Ronald Hatlett of the Tax Relief for Pollution Control Property Program by telephone at (512) 239-6348, by e-mail at ronald.hatlett@tceq.texas.gov, or write to the Texas Commission on Environmental Quality, Tax Relief for Pollution Control Property Program, MC-110, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in cursive script that reads "cgoodin".

Chance Goodin, Team Leader
Stationary Source Programs
Air Quality Division

Mr. Greg Maxim
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July 10, 2012

CG/RH

cc: Chief Appraiser, Hutchinson County Appraisal District, PO Box 5065, Borger, Texas 79008-5065