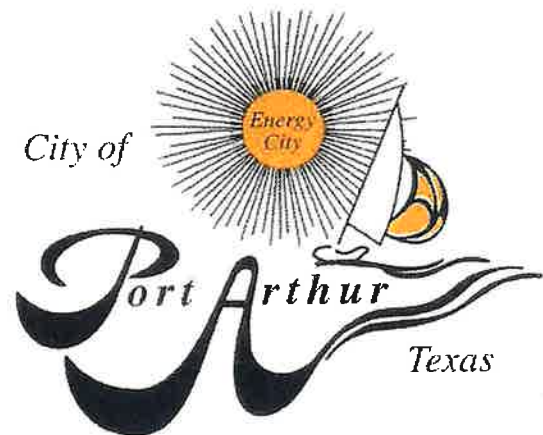


# LIMITED SCOPE PERMIT MAJOR AMENDMENT APPLICATION Change in Operating Hours

City of Port Arthur Landfill  
Port Arthur, Texas  
TCEQ Permit No. MSW-1815A

Prepared for:  
City of Port Arthur Landfill  
4732 State Highway 73  
Port Arthur, Texas 77642



Prepared by:

**SCS ENGINEERS**

File No. 16219097.01 | August 2024

Texas Board of Professional Engineers Registration No. F-3407  
12651 Briar Forest Drive, Suite 205  
Houston, TX 77077  
(281) 293-8494



# Texas Commission on Environmental Quality

## Waste Permits Division Correspondence

### Cover Sheet

Date: 09/12/2024

Facility Name: City of Port Arthur Landfill

Permit or Registration No.: MSW-1815A

Nature of Correspondence:

☒ Initial/New

☐ Response/Revision to TCEQ Tracking No.: \_\_\_\_\_  
(from subject line of TCEQ letter regarding initial submission)

Affix this cover sheet to the front of your submission to the Waste Permits Division. Check appropriate box for type of correspondence. Contact WPD at (512) 239-2335 if you have questions regarding this form.

**Table 1 - Municipal Solid Waste Correspondence**

Applications	Reports and Notifications
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input checked="" type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

**Table 2 - Industrial & Hazardous Waste Correspondence**

Applications	Reports and Responses
<input type="checkbox"/> New	<input type="checkbox"/> Annual/Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> CCR Registration	<input type="checkbox"/> Extension Request
<input type="checkbox"/> CCR Registration Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> CCR Registration Minor Amendment	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Trial Burn Plan/Result
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Waste Minimization Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> 335.6 Notification	
<input type="checkbox"/> Other:	

September 12, 2024  
File No. 16219097.01

Ms. Charly Fritz, Deputy Director  
Waste Permits Division  
MC 124, MSW Permits Section  
Texas Commission on Environmental Quality  
12100 Park 35 Circle  
Austin, Texas 78753

Subject: City of Port Arthur Landfill  
Municipal Solid Waste (MSW) Permit No. 1815A  
Limited Scope Permit Major Amendment Application – Change in Operating Hours  
CN600132021; RN100225390

Dear Ms. Fritz:

On behalf of the City of Port Arthur (the City), SCS Engineers (SCS) respectfully requests the attached limited scope permit amendment (LSPA) application to permit MSW No. 1815A for the City of Port Arthur Landfill, Jefferson County, Texas, pursuant to 30 TAC §305.62(j)(2)(B) and 30 TAC §330.135(a). This permit amendment application includes revisions to Parts I/II-General Application Requirements, Part III-Site Development Plan (SDP) and Part IV-Site Operating Plan (SOP) of the approved permit MSW No. 1815A.

By this request, the city is seeking approval to change the operating hours outside the hours identified in §330.135 and operate on a day not previously permitted at the facility. In addition, a few other miscellaneous changes related to landowner list and traffic sections are included.

The following information is being submitted in support of this request for a limited scope permit amendment.

## Description of Proposed Changes

This limited scope permit amendment proposes to revise the permit to revise the facility's operations and development to accommodate the import and export of soil. In addition, LSPA includes updates to the permit to address the updated landowner list and the revision of operating hours.

Part I/II, General Application Requirements, has been revised. Section 8, Transportation, has been updated to reflect the current traffic conditions and incorporate the additional vehicles that are anticipated to access the site as a result of the soil import/export operations.

Part III, Site Development Plan, has been revised. Section 1, Introduction, has been revised to incorporate the change in operating hours.

Part IV, Site Operating Plan, has been revised. Section 4, Operational Procedures, has been revised to incorporate the change in operating hours.

## Explanation Supporting the LSPA

There are several operational benefits to the request including the following:

- Does not reduce the landfill's capability to protect the environment and human health  
This request allows the site to change in operating hour in accordance with TCEQ requirements and will not reduce the landfill's capability to protect the environment and human health.
- Does not increase the peak height of the landfill  
This request will not increase the peak height of the landfill.
- Does not decrease the base grades of the landfill  
This request will not decrease the base grades of the landfill.
- Rate of Waste Disposal  
This request will not have any effect on the rate of waste disposal.
- Does not increase landfill capacity  
This request will not increase the capacity of the landfill.

Submitted with this limited scope permit amendment are the following:

Section	Title	Description
Part I Form	Permit or Registration Application for Municipal Solid Waste Facility	Completed Form.
	TCEQ Core Data Form	Completed Form.
	Mailing Labels	
Volumes 1 and 2	Binder Covers	Revised Cover Sheet; Table of Contents.
Revision of Parts I/II	General Application Requirements	Revised Cover Sheet; Table of Contents; narrative Section 8; added drawing I/II – 8.1.
Revision of Part III	Site Development Plan	Revised Cover Sheet; Table of Contents; narrative page III-1-3.
Revision of Part IV	Site Operating Plan	Revised Cover Sheet; Table of Contents; narrative pages IV-2-1, IV-2-4 to IV-2-6, IV-3-1, IV-4-3, IV-4-10, IV-4-16, IV-8-1, and IV-9-1.

## Certification

The certification statement required by 30 TAC §305.44 is included as part of the TCEQ-00650 form.

As required by 30 TAC §330.59(h)(1) of TCEQ rules, a \$150 application fee has been submitted to the TCEQ Financial Administration Division.

As required by 30 TAC §330.57(i)(1) of TCEQ rules, a complete copy of this LSPA request is accessible at the following web site: <https://www.scsengineers.com/state/>.

As required by 30 TAC §330.125(c) of the TCEQ rules, please be advised that this letter with enclosures is being placed in the operating record for the subject facility in accordance with the requirements of 30 TAC §330.125(a) and/or (b). Also, as required, an original, two unmarked copies, and one marked (redline/strikeout) copy of the limited scope permit amendment are being submitted. An additional copy is being submitted directly to the TCEQ Region 10 office.

We trust that this submittal is complete and will lead to approval of this permit amendment request. If you have any questions or comments concerning this submittal, please contact J. Roy Murray at (817) 358-6156.

Sincerely,



J. Roy Murray, P.E.  
Vice President  
**SCS ENGINEERS**



Ricardo Espinoza  
Project Professional  
**SCS ENGINEERS**

Cc: Flozelle C. Roberts, City of Port Arthur Public Works  
Jorge Morales, City of Port Arthur Landfill  
Justin Thomas, City of Port Arthur Landfill  
Dr. Hani Tohme, P.E., Golden Triangle Engineers  
TCEQ Region 10





# Texas Commission on Environmental Quality

## Waste Permits Division Correspondence

### Cover Sheet

Date: 10/24/2024

Facility Name: City of Port Arthur Landfill

Permit or Registration No.: MSW-1815A

Nature of Correspondence:

☐ Initial/New

☒ Response/Revision to TCEQ Tracking No.:  
30101922 (from subject line of TCEQ letter  
regarding initial submission)

Affix this cover sheet to the front of your submission to the Waste Permits Division. Check appropriate box for type of correspondence. Contact WPD at (512) 239-2335 if you have questions regarding this form.

**Table 1 - Municipal Solid Waste Correspondence**

Applications	Reports and Notifications
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input checked="" type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

**Table 2 - Industrial & Hazardous Waste Correspondence**

Applications	Reports and Responses
<input type="checkbox"/> New	<input type="checkbox"/> Annual/Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> CCR Registration	<input type="checkbox"/> Extension Request
<input type="checkbox"/> CCR Registration Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> CCR Registration Minor Amendment	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Trial Burn Plan/Result
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Waste Minimization Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> 335.6 Notification	
<input type="checkbox"/> Other:	

October 24, 2024

Mr. Keiandr  J. McGruder  
License & Permit Specialist  
Business & Program Services Section  
MC 126  
Waste Permits Division  
Texas Commission on Environmental Quality  
12100 Park 35 Circle  
Austin, Texas 78753

VIA EMAIL/FEDEX

Subject: Response to Administrative Notice of Deficiency (NOD)  
City of Port Arthur Landfill Port Arthur, Jefferson County, Texas  
Proposed Municipal Solid Waste Permit Number: 1815A  
Tracking No. 30101922; RN100225390/CN600132021  
MSW Type I Landfill Limited Scope Major Amendment

Dear Mr. McGruder:

On behalf of the City of Port Arthur (City), SCS Engineers (SCS) is pleased to submit this response to your October 11, 2024 email regarding administrative deficiencies in the Limited Scope Major Amendment Request to permit MSW – 1815A for the City of Port Arthur Landfill in Jefferson County, Texas.

The following items are being submitted with this response:

Attachment	Section
1	TCEQ-00650 Form Part I Application Form for New Permit, Permit Amendment, or Registration for MSW Facility
2	TCEQ-10400 Form Core Data Form
3	Landowner's Map and List
4	TCEQ-20960 Public Involvement Plan Form
5	TCEQ- 20947 Plain Language Summary Form
6	Email correspondence with TCEQ

In the NOD, the following comments were offered accompanied by our written response in ***bold and italic.***



ID	Deficiency Description/Resolution	SCS Response
C1	<p>In accordance with Texas Water Code �5.1734, relating to Electronic Posting of Permit Applications (Senate Bill 1397, 88th Legislative Session, Regular Session, 2023), you must submit a complete electronic version of the permit application with all revisions included for posting on the TCEQ Website.</p> <p><b>The required NORI documents will not be released until the complete electronic version of the application is received.</b></p>	<p><b>A complete electronic version of the permit application will be emailed to TCEQ once all revisions are done. Email correspondence with TCEQ is included in Attachment 6.</b></p>
C2	<p><b>Alternative Language Notice:</b> Reconfirming the alternative language notice is not needed on behalf of the City of Port Arthur.</p> <p>Most Texas school districts have a bilingual speaking program, which often results in a Spanish Public Notice being required for publishing. The goal is to avoid having to republish which delays the approval process.</p>	<p><b>Section 7 in Page 2 of Part I form has been revised to include the Alternative Language. Revised page 2 is included in Attachment 1.</b></p>
A1	<p>Beginning November 1, 2022, certain applicants are required to submit the Public Involvement Plan (PIP). Please complete and submit the PIP Form (TCEQ-20960). The form and instructions can be downloaded from our website at:</p> <p>Public Involvement Plan Form (TCEQ-20960)</p> <p>Instructions for Completing a Public Involvement Plan Form for Permit and Registration Applications (TCEQ-20960/inst)</p> <p>Visit our website to learn about TCEQ's Public Participation Plan. For questions, please email TitleVI@tceq.texas.gov.</p>	<p><b>Public Involvement Plan Form is included in Attachment 4.</b></p>
A2	<p>Beginning May 1, 2022, applicants are required to submit the Plain Language Forms. Please complete and submit the Plain Language Summary Form (TCEQ- 20947 and TCEQ-20947-esp). The forms and instructions can be downloaded from our website at:</p> <p><a href="https://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf">https://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf</a></p>	<p><b>Plain Language Summary Form is included in Attachment 5.</b></p>

ID	Deficiency Description/Resolution	SCS Response
<b>A3</b>	<p>Please revise and resubmit Page 3 of the Part I application regarding the public place where the application is to be held. The hardcopy of the application must be placed in a public accessible location (i.e. library, courthouse, city hall etc.)</p> <p>The information is required to complete the public notice.</p>	<p><b>Page 3 of the Part I application form has been revised and is included in Attachment 1 to add the public place where the application is to be held. The hardcopy of the application had been placed in the Port Arthur Public Library.</b></p>
<b>A4</b>	<p>Please verify and resubmit Page 9 of the Part I application to include Texas State Representative correct name and mailing address. The Texas State Directory lists the following:</p> <p>Capitol Address – Representative Christian Manuel  Capitol Office: Room E2.320  Capitol Address: P.O. Box 2910  Austin, Texas 78768</p> <p>District 22 Address  2300 Hwy 365 Ste. 360  Nederland, Texas 77627</p>	<p><b>Page 9 of the Part I application form has been revised and is included in Attachment 1 to verify the correct address of Texas State Representative Christian Manuel.</b></p>
<b>A5</b>	<p>Please provide the email address for the Texas Department of Transportation personnel <b><u>Martin Gonzalez P.E.</u></b></p> <p>The information is required to complete the Office of Chief Clerk's public notice process.</p>	<p><b>Email address for the Texas Department of Transportation personnel Martin Gonzalez P.E. is included in Attachment 1.</b></p>
<b>A6</b>	<p>Please provide the email address for the Council of Governments (COG) personnel <b><u>Shanna Burke.</u></b></p> <p>The information is required to complete the Office of Chief Clerk's public notice process.</p>	<p><b>Email address for the Council of Governments (COG) personnel Shanna Burke is included in Attachment 1.</b></p>
<b>A7</b>	<p>Please provide the email address for the River Basin Authority personnel <b><u>Scott Hall.</u></b></p> <p>The information is required to complete the Office of Chief Clerk's public notice process.</p>	<p><b>Email address for the River Basin Authority personnel Scott Hall is included in Attachment 1.</b></p>

ID	Deficiency Description/Resolution	SCS Response
A8	<p>lease revise and resubmit the TCEQ's Core Data Form (CDF). For all new applications, the form must be filled out completely.</p> <p>This information is in the reference line of this letter and additional CDF information can be obtained by visiting the TCEQ's Central Registry Database website located at:</p> <p><a href="http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch">http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch</a></p>	<b><i>Revised Core Data Form is included in Attachment 2.</i></b>
A9	<p>Landowner's Map and List. Provide a Land Ownership Map within � mile which identifies mineral interest ownership.</p>	<b><i>Most recent version of Landowner's Map and List from the approved permit are included in Attachment 3. Please note, there is no change of that version as per Jefferson County's appraisal district's website.</i></b>
A10	<p>Please submit mailing labels <b>electronically (CD, Flash drive, or Word document only)</b> for the names and addresses of the adjacent landowners only. The proper format to provide the required labels will be label sheets that have 30 labels to a page, 3 columns per page and 10 names per column (Avery 5160). Please ensure the landowner mailing labels are complete and contain no punctuation and are in all caps as required by the U.S. Postal Service.</p> <p>The information is required to complete the Office of Chief Clerk's public notice process.</p>	<b><i>Word document for the mailing labels of the adjacent landowners were emailed to TCEQ. Email correspondence with TCEQ is included in Attachment 6.</i></b>

The certification statement required by 30 TAC  305.44 is included as part of the enclosed Part I Form.

As required by 30 TAC  330.125(c) of TCEQ rules, please be advised that this letter with enclosures is being placed in the operating record for the subject facility in accordance with requirements of 30 TAC  330.125(a) and /or (b). Also, as required, an original and one copy of this letter with enclosures are being submitted to the TCEQ central office while another copy is being submitted directly to the appropriate TCEQ regional office.

We trust that this submittal is complete and will lead to approval of this Limited Scope Permit Amendment request. If you have any questions or comments concerning this submittal, please contact J. Roy Murray at (817) 358-6156.

Mr. Keiandr  J. McGruder  
October 24, 2024  
Page 5

Sincerely,



Naima Rahman, PhD., E.I.T.  
Project Professional  
**SCS ENGINEERS**



J. Roy Murray, P.E.  
Vice President  
**SCS ENGINEERS**

Cc: Flozelle C. Roberts, City of Port Arthur Public Works  
Jorge Morales, City of Port Arthur Landfill  
Justin Thomas, City of Port Arthur Landfill  
Dr. Hani Tohme, P.E., Golden Triangle Engineers  
TCEQ Region 10





# Texas Commission on Environmental Quality

## Waste Permits Division Correspondence

### Cover Sheet

Date: 12/23/2024

Facility Name: City of Port Arthur Landfill

Permit or Registration No.: MSW-1815A

Nature of Correspondence:

☐ Initial/New

☒ Response/Revision to TCEQ Tracking No.:  
30101922 (from subject line of TCEQ letter  
regarding initial submission)

Affix this cover sheet to the front of your submission to the Waste Permits Division. Check appropriate box for type of correspondence. Contact WPD at (512) 239-2335 if you have questions regarding this form.

**Table 1 - Municipal Solid Waste Correspondence**

Applications	Reports and Notifications
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input checked="" type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

**Table 2 - Industrial & Hazardous Waste Correspondence**

Applications	Reports and Responses
<input type="checkbox"/> New	<input type="checkbox"/> Annual/Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> CCR Registration	<input type="checkbox"/> Extension Request
<input type="checkbox"/> CCR Registration Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> CCR Registration Minor Amendment	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Trial Burn Plan/Result
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Waste Minimization Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> 335.6 Notification	
<input type="checkbox"/> Other:	

December 23, 2024

Mr. Henok Tewelde, P.G.  
MSW Permits Section, MC-124  
Texas Commission on Environmental Quality  
12100 Park 35 Circle  
Austin, Texas 78753

VIA EMAIL/FEDEX

Subject: Response to Administrative Notice of Deficiency (NOD)  
City of Port Arthur Landfill Port Arthur, Jefferson County, Texas  
Municipal Solid Waste Permit Number: 1815A  
Tracking No. 30101922; RN100225390/CN600132021  
MSW Type I Landfill Limited Scope Major Amendment

Dear Mr. Tewelde:

On behalf of the City of Port Arthur (City), SCS Engineers (SCS) is pleased to submit this response to your November 25, 2024 email regarding deficiencies in the Limited Scope Major Amendment Request to permit MSW – 1815A for the City of Port Arthur Landfill in Jefferson County, Texas.

The following items are being submitted with this response:

Attachment	Section	Description of Revisions
1	TCEQ-00650 Form Part I Application Form for New Permit, Permit Amendment, or Registration for MSW Facility	Page 1
2	Correspondence with TXDOT	
3 and 4	Parts I/II General Application Requirements	Revised Cover Sheet; Table of Contents; and narrative Section 8

In the NOD, the following comments were offered accompanied by our written response in ***bold and italic***.

**TCEQ Comment #1:**

Provide evidence showing consultation with the Texas Department of Transportation (TXDOT), county, and/or local governments regarding the increase in traffic from 1.7% to 11.9% on SH 73, in accordance with Title 30 of the Texas Administrative Code (30 TAC), Sections §330.61(i) and §330.145.

***SCS Response:***

***Correspondence showing consultation with the Texas Department of Transportation (TXDOT) regarding the increase in traffic has been included in the Attachment 2. In addition, Parts I/II, Section 8.3, Volume of Vehicular Traffic Generated by the Facility has been revised to reflect the latest***

***information provided by the City. These changes are provided in Attachment 3 of this submittal. Attachment 4 has the Redline/Strikeout Pages of Parts I/II.***

TCEQ Comment #2:

In the TCEQ-00650 Part I application, under the "Application Tracking Information" section, please revise both initial submission date and revision date. Specifically, change the initial submission date from August 23, 2024, to September 12, 2024, and the revision from October 21, 2024, to October 24, 2024.

**SCS Response:**

***Application Tracking Information of the TCEQ-00650 Part I application form has been revised as per the comment. Revised page 1 of the form has been included in the Attachment 1.***

The certification statement required by 30 TAC §305.44 is included as part of the enclosed Part I Form.

As required by 30 TAC §330.125(c) of TCEQ rules, please be advised that this letter with enclosures is being placed in the operating record for the subject facility in accordance with requirements of 30 TAC §330.125(a) and /or (b). Also, as required, an original and one copy of this letter with enclosures are being submitted to the TCEQ central office while another copy is being submitted directly to the appropriate TCEQ regional office.

We trust that this submittal is complete and will lead to approval of this Limited Scope Permit Amendment request. If you have any questions or comments concerning this submittal, please contact J. Roy Murray at (817) 358-6156.

Sincerely,



Naima Rahman, PhD., E.I.T.  
Project Professional  
**SCS ENGINEERS**



J. Roy Murray, P.E.  
Vice President  
**SCS ENGINEERS**

Cc: Flozelle C. Roberts, City of Port Arthur Public Works  
Jorge Morales, City of Port Arthur Landfill  
Justin Thomas, City of Port Arthur Landfill  
Dr. Hani Tohme, P.E., Golden Triangle Engineers  
TCEQ Region 10







# Texas Commission on Environmental Quality

## Waste Permits Division Correspondence

### Cover Sheet

Date: 01/02/2025

Facility Name: City of Port Arthur Landfill

Permit or Registration No.: MSW-1815A

Nature of Correspondence:

☐ Initial/New

☒ Response/Revision to TCEQ Tracking No.:  
30101922 (from subject line of TCEQ letter  
regarding initial submission)

Affix this cover sheet to the front of your submission to the Waste Permits Division. Check appropriate box for type of correspondence. Contact WPD at (512) 239-2335 if you have questions regarding this form.

**Table 1 - Municipal Solid Waste Correspondence**

Applications	Reports and Notifications
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input checked="" type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

**Table 2 - Industrial & Hazardous Waste Correspondence**

Applications	Reports and Responses
<input type="checkbox"/> New	<input type="checkbox"/> Annual/Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> CCR Registration	<input type="checkbox"/> Extension Request
<input type="checkbox"/> CCR Registration Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> CCR Registration Minor Amendment	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Trial Burn Plan/Result
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Waste Minimization Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> 335.6 Notification	
<input type="checkbox"/> Other:	

January 2nd, 2025

Mr. Henok Tewelde, P.G.  
MSW Permits Section, MC-124  
Texas Commission on Environmental Quality  
12100 Park 35 Circle  
Austin, Texas 78753

VIA EMAIL/FEDEX

Subject: Supplement Information  
City of Port Arthur Landfill Port Arthur, Jefferson County, Texas  
Municipal Solid Waste Permit Number: 1815A  
Tracking No. 30101922; RN100225390/CN600132021  
MSW Type I Landfill Limited Scope Major Amendment

Dear Mr. Tewelde:

On behalf of the City of Port Arthur (City), SCS Engineers (SCS) is pleased to submit this supplement information and response to your December 31, 2024 email regarding deficiencies in the Limited Scope Major Amendment Request to permit MSW – 1815A for the City of Port Arthur Landfill in Jefferson County, Texas.

The following items are being submitted with this response:

Attachment	Section	Description of Revisions
1	TCEQ-00650 Form Part I Application Form for New Permit, Permit Amendment, or Registration for MSW Facility	Page 1 to update revision date to 12/23/2024
2	Approval email from TXDOT	
3 and 4	Parts I/II General Application Requirements	Revised Cover Sheet; Table of Contents; narrative Section 8 and Appendix I/IIA – pages I/IIA-1 and I/IIA-27

The following comment was provided by Mr. Henok Tewelde, P.G in an email dated December 31, 2024. In submittal, the following comment was offered accompanied by our written response in ***bold and italic***.

TCEQ Comment:

Could you please replace the page with the actual revision date of the technical revision? Although in our NOD we requested that you correct the date from 10/21/2024 to 10/24/2024 during the administrative review stage, one instance was still missed. However, you did retouch it for the third time on December 23, 2024. Please update it to reflect the correct revision date, as mentioned in my previous email from December 19, 2024.

Mr. Henok Tewelde  
January 2nd, 2025  
Page 2

**SCS Response:**

***Revision date on page 1 of the TCEQ-00650 Part I application form has been revised to December 23, 2024. Revised page 1 of the form has been included in the Attachment 1.***

**TCEQ Comment:**

Also, J. Murray sent me the approval email from TxDOT. Please include it and send me the entire package, with the updated revision date and the TxDOT email included, instead of sending it through the official letter.

**SCS Response:**

***Approval email from TxDOT regarding the increase in traffic has been included in the Attachment 2. In addition, Parts I/II, Table of Content and Appendix I/IIA have been revised to reflect the revision date, and the approval email and correspondence with TxDOT have been added to Parts I/II. These changes are provided in Attachment 3 of this submittal. Attachment 4 has the Redline/Strikeout Pages of Parts I/II.***

The certification statement required by 30 TAC §305.44 is included as part of the enclosed Part I Form.

As required by 30 TAC §330.125(c) of TCEQ rules, please be advised that this letter with enclosures is being placed in the operating record for the subject facility in accordance with requirements of 30 TAC §330.125(a) and /or (b). Also, as required, an original and one copy of this letter with enclosures are being submitted to the TCEQ central office while another copy is being submitted directly to the appropriate TCEQ regional office.

We trust that this submittal is complete and will lead to approval of this Limited Scope Permit Amendment request. If you have any questions or comments concerning this submittal, please contact J. Roy Murray at (817) 358-6156.

Sincerely,



Naima Rahman, PhD., E.I.T.  
Project Professional  
**SCS ENGINEERS**



J. Roy Murray, P.E.  
Vice President  
**SCS ENGINEERS**

Cc: Flozelle C. Roberts, City of Port Arthur Public Works  
Jorge Morales, City of Port Arthur Landfill  
Justin Thomas, City of Port Arthur Landfill  
Dr. Hani Tohme, P.E., Golden Triangle Engineers  
TCEQ Region 10

**Attachment No. 1**

**Part I Application Form for New Permit, Permit Amendment, or  
Registration for a Municipal Solid Waste Facility**

**(Form TCEQ-0650)**



## Texas Commission on Environmental Quality

### Part I Application Form for New Permit, Permit Amendment, or Registration for a Municipal Solid Waste Facility

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr<sup>1</sup>](#). Include a [Core Data Form \(TCEQ 10400\)<sup>2</sup>](#) with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to [mswper@tceq.texas.gov](mailto:mswper@tceq.texas.gov), or by phone at 512-239-2335. Rules cited on this form are in Title 30 Texas Administrative Code (30 TAC) and may be viewed online at [www.tceq.texas.gov/goto/view-30tac](http://www.tceq.texas.gov/goto/view-30tac).

#### Application Tracking Information

Facility Regulated Entity Name<sup>3</sup>:

City of Port Arthur Landfill

Site Operator (Permittee or Registrant Name)<sup>4</sup>:

City of Port Arthur

MSW Authorization Number: 1815A

Initial Submission Date: 09/12/2024

Revision Date: 12/23/2024

#### Application Data

##### 1. Submission Type

☐ Initial Submission

☒ Notice of Deficiency (NOD) Response

##### 2. Authorization Type

☒ Permit

☐ Registration

##### 3. Application Type

☐ New Permit

☐ Permit Major Amendment

☒ Permit Limited Scope Major Amendment

☐ New Registration

<sup>1</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf)

<sup>2</sup> [www.tceq.texas.gov/goto/coredata](http://www.tceq.texas.gov/goto/coredata)

<sup>3</sup> Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

<sup>4</sup> Site Operator is defined in 30 TAC 330.3(148) as the holder of, or the applicant for, an authorization (or license) for a municipal solid waste facility.

#### 4. Application Fee

##### Amount

- ☐ \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)
- ☒ \$150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations

##### Payment Method

- ☒ Online through ePay portal [www3.tceq.texas.gov/epay/](http://www3.tceq.texas.gov/epay/)  
Enter ePay Trace Number: 718214, 718215
- ☐ Check (send to TCEQ Financial Administration Division)  
Payor Name: \_\_\_\_\_ Check Number: \_\_\_\_\_

#### 5. Electronic Versions of Application

TCEQ will publish electronic versions of the application online. Applicants must provide a clean copy of the administratively complete application and technically complete application. TCEQ will also publish electronic versions of NOD responses online.

#### 6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

- ☐ Applicant ☐ Agent in Service ☒ Consultant

Contact Name: James R. Murray III, P.E.

Title: Engineer of Record

Email Address: JMurray@scsengineers.com

#### 7. Alternative Language Notice

Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at [www.tceq.texas.gov/permitting/waste\\_permits/msw\\_permits/msw\\_notice.html](http://www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html) to determine if an alternative language notice is required.

Is an alternative language notice required for this application?

- ☒ Yes ☐ No

Indicate the alternative language: Spanish

### 8. Public Place for Copy of Application

Name of the Public Place: Port Arthur Public Library

Physical Address: 4615 9th Ave, Port Arthur

City: Port Arthur County: Jefferson State: TX Zip Code: 77642

Phone Number: (409) 985-8838

### 9. Consolidated Permit Processing

Is this submittal part of a consolidated permit processing request, in accordance with 30 TAC Chapter 33?

☐ Yes ☒ No

If "Yes", indicate the other TCEQ program authorizations requested:

### 10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ☒ No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."



**11. Permits and Construction Approvals**

Mark the following table to indicate status of other permits or approvals.

**Table 1. Permits and Construction Approvals.**

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			
Underground Injection Control Program under Texas Injection Well Act			
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26			
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			
Dredge or Fill Permits under Clean Water Act			
Licenses under the Texas Radiation Control Act			
Other (describe):			
Other (describe):			

**12. General Information About the Facility**

Facility Regulated Entity Name:

City of Port Arthur Landfill

Contact Name: Justin Thomas Title: Landfill SuperintendentMSW Authorization Number (if existing): 1815ARegulated Entity Reference Number: **RN** 100225390Physical or Street Address (if available): 4732 Highway 73City: Port Arthur County: Jefferson State: TX Zip Code: 77640Phone Number: 409-736-1383Latitude (decimal degrees, six decimal places): 29° 52' 21"Longitude (decimal degrees, six decimal places): 94° 03' 59"Elevation (above mean sea level): 8.33 feet (benchmark elevation for landfills)

Description of facility location with respect to known or easily identifiable landmarks:

Access routes from the nearest United States or state highway to the facility:

**Coastal Management Program**

Is the facility within the Coastal Management Program boundary?

☒ Yes ☐ No**13. Facility Types**

Facility types are described in 30 TAC 330.5(a).

Indicate facility type (select all that apply):

☒ Type I ☐ Type IV ☐ Type V☐ Type IAE ☐ Type IVAE ☐ Type VI**14. Activities Conducted at the Facility**☐ Storage ☐ Processing ☒ Disposal

### 15. Facility Waste Management Units

Check the box for each type of waste management unit proposed.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Landfill Unit(s) | <input type="checkbox"/> Container(s)                 |
| <input type="checkbox"/> Incinerator(s)              | <input type="checkbox"/> Roll-off Boxes               |
| <input type="checkbox"/> Class 1 Landfill Unit(s)    | <input type="checkbox"/> Surface Impoundment          |
| <input type="checkbox"/> Process Tank(s)             | <input type="checkbox"/> Autoclave(s)                 |
| <input type="checkbox"/> Storage Tank(s)             | <input type="checkbox"/> Refrigeration Unit(s)        |
| <input type="checkbox"/> Tipping Floor               | <input type="checkbox"/> Mobile Processing Unit(s)    |
| <input type="checkbox"/> Storage Area                | <input type="checkbox"/> Compost Pile(s) or Vessel(s) |
| <input type="checkbox"/> Other (specify):            |   |

### 16. Description of Proposed Facility or Changes to Existing Facility

Provide a brief description of the proposed activities if application is for a new facility, or the proposed changes to an existing facility or permit conditions if the application is for an amendment.

This limited scope permit amendment requests for the facility to change the operating hours outside the hours identified in §330.135 and operate on a day not previously permitted at the facility.

## 17. Facility Contact Information

### Site Operator (Permittee or Registrant)

Name: City of Port Arthur  
 Customer Reference Number: **CN** 600132021  
 Contact Name: Justin Thomas Title: Landfill Superintendent  
 Mailing Address: 444 4th Street  
 City: Port Arthur County: Jefferson State: TX Zip Code: 77640  
 Phone Number: (409) 736-1383  
 Email Address: justin.thomas@portarthurtx.gov

### Operator (if different from Site Operator)

Name: \_\_\_\_\_  
 Customer Reference Number: **CN** \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_  
 Email Address: \_\_\_\_\_

### Consultant (if applicable)

Firm Name: SCS Engineers  
 Consultant Name: J. Roy Murray  
 Texas Board of Professional Engineers Firm Registration Number: F-3407  
 Contact Name: J. Roy Murray Title: Vice President  
 Mailing Address: 12651 Briar Forest Drive, Suite 205  
 City: Houston County: Harris State: TX Zip Code: 77077  
 Phone Number: (281) 293-8494  
 Email Address: JMurray@scsengineers.com

### Agent in Service (required for out-of-state applicants)

Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ County: \_\_\_\_\_ State: TX Zip Code: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_  
 Email Address: \_\_\_\_\_

**18. Facility Supervisor License**

Indicate the level of Municipal Solid Waste Facility Supervisor license, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, Subchapter F that the individual who supervises or manages the operations will obtain prior to commencing operations.

☒ Class A Supervisor License   ☐ Class B Supervisor License

**19. Facility Ownership****Facility Owner**

Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?

☒ Yes   ☐ No

If "No", provide the following information for the other owner, and include a Core Data Form for the other owner. Attach supplemental sheet if more than one other owner.

Other Owner Name: \_\_\_\_\_

What is Owned: ☐ Facility Units   ☐ Property

☐ Other (describe): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**20. Other Government Entities Information****Texas Department of Transportation**

District: 20

District Engineer's Name: Martin Gonzalez, P.E.

Mailing Address: 8350 Eastex Fwy

City: Beaumont County: Jefferson State: TX Zip Code: 77708

Phone Number: (409) 898-5731

Email Address: Martin.Gonzalez@txdot.gov

**Local Government Authority Responsible for Road Maintenance (if applicable)**

Government or Agency Name: City of Port Arthur Public Works

Contact Person's Name: Donald Bates, Streets Superintendent

Mailing Address: 444 4th Street

City: Port Arthur County: Jefferson State: TX Zip Code: 77640

Phone Number: (409) 983-8516

Email Address: donald.bates@portarthurtx.gov

**City Mayor Information**

City Mayor's Name: Thurman Bill Bartie  
Mailing Address: P.O. Box 1089  
City: Port Arthur County: Jefferson State: TX Zip Code: 77641  
Phone Number: (409) 983-8105  
Email Address: thurman.bartie@portarthurtx.gov

**City Health Authority**

Authority Name: Health Department  
Contact Person's Name: Judith Smith  
Contact Person's Title: \_\_\_\_\_  
Mailing Address: 5860 9th Avenue  
City: Port Arthur County: Jefferson State: TX Zip Code: 77642  
Phone Number: (409) 983-8832  
Email Address: judith.smith@portarthurtx.gov

**County Judge Information**

County Judge's Name: Jeff Branick  
Mailing Address: 1149 Pearl Street  
City: Beaumont County: Jefferson State: TX Zip Code: 77701  
Phone Number: (409) 727-2191  
Email Address: jbranick@co.jefferson.tx.us

**County Health Authority**

Agency Name: Jefferson County Public Health  
Contact Person's Name: Ezea D. Ede  
Contact Person's Title: \_\_\_\_\_  
Mailing Address: 7933 Viterbo Road  
City: Beaumont County: Jefferson State: TX Zip Code: 77705  
Phone Number: (409) 983-8380  
Email Address: Ezea.Ede@jeffcotx.us

**State Representative Information**

House District Number: 22  
State Representative's Name: Christian Manuel  
District Office Mailing Address: 2300 Hwy 365 Ste. 360  
City: Nederland County: Jefferson State: TX Zip Code: 77627  
Phone Number: (512) 463-0662  
Email Address: christian.manuel@house.texas.gov

**State Senator Information**

District Number: 3  
State Senator's Name: Robert Nichols  
District Office Mailing Address: 769 S. Main St., Suite 100  
City: Lumberton County: Hardin State: TX Zip Code: 77657  
Phone Number: (512) 463-0103  
Email Address: robert.nichols@senate.texas.gov

**Council of Governments (COG)**

COG Name: Region 15 - South East Texas Regional Planning Commission  
COG Representative's Name: Shanna Burke  
COG Representative's Title: Executive Director  
Mailing Address: 2210 Eastex Fwy  
City: Beaumont County: Jefferson State: TX Zip Code: 77703  
Phone Number: (409) 899-8444  
Email Address: Shanna.Burke@setrpc.org

**River Basin Authority**

Authority Name: Lower Neches Valley Authority  
Contact Person's Name: Scott Hall, General Manager  
Watershed Sub-Basin Name: Lower Neches River Basin  
Mailing Address: 7850 Eastex Freeway  
City: Beaumont County: Jefferson State: TX Zip Code: 77708  
Phone Number: (409) 892-4011  
Email Address: scott.hall@lnva.dst.tx.us

**Local Drainage or Flood Management Authority**

Authority Name: \_\_\_\_\_  
Contact Person's Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_ State: TX Zip Code: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**U.S. Army Corps of Engineers District**

Indicate the U.S. Army Corps of Engineers district in which the facility is located:

- |  |   |
|--|---|
| <input type="checkbox"/> Albuquerque, NM | <input checked="" type="checkbox"/> Galveston, TX |
| <input type="checkbox"/> Fort Worth, TX  | <input type="checkbox"/> Tulsa, OK                |

PAGE REVISION DATE: \_\_\_\_\_

**Local Government Jurisdiction**

Within City Limits of: Port Arthur

Within Extraterritorial Jurisdiction of: N/A

Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing, or disposal of municipal or industrial solid waste?

☐ Yes     ☒ No

If "Yes", provide a copy of the ordinance as an attachment.



## Applicant Signature Page

### Site Operator (Permittee or Registrant Name) or Authorized Signatory

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: Ronald Burton Title: City Manager

Email Address: ron.burton@portarthurtx.gov

Signature: [Signature] Date: 10/22/2024

### Authorization by Facility Owner for Operator to Submit Application

*To be completed by the facility owner if the application is submitted by an operator who is not the facility owner.*

I am the owner of the facility that is the subject of this application, and authorize the operator, \_\_\_\_\_ to submit this application pursuant to 30 TAC 305.43(c).

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Notary

SUBSCRIBED AND SWORN to before me by the said Ronald Burton

On this 22<sup>nd</sup> day of October, 2024

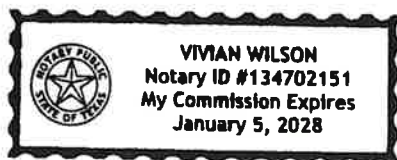
My commission expires on the 5<sup>th</sup> day of January, 2028

Vivian Wilson

Notary Public in and for

Jefferson County Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



## Property Owner Affidavit

### Property Owner Affidavit for Landfill Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units according to 30 TAC 330.19 (relating to Deed Recordation). I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life and post-closure care period for the purpose of inspection and maintenance.

Name: Ronald Burton

Email Address: ron.burton@portarthurtx.gov

Signature: \_\_\_\_\_

Date: 10/22/2024

### Property Owner Affidavit for Processing Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure of the facility. I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life and post-closure care period for the purpose of inspection and maintenance.

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### Notary

SUBSCRIBED AND SWORN to before me by the said Ronald Burton

On this 22<sup>nd</sup> day of October, 2024

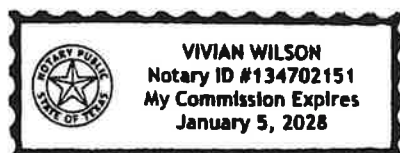
My commission expires on the 5<sup>th</sup> day of January, 2028

Vivian Wilson

Notary Public in and for

Jefferson County Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



## Part I Attachments

Refer to instruction document [TCEQ 00650-instr<sup>5</sup>](#) for professional engineer seal requirements.

**Attachments Table 1. Required attachments.**

Required Attachments	Attachment Number
Supplementary Technical Report [30 TAC 305.45(a)(8)]	4 and 5
Property Legal Description [30 TAC 330.59(d)(1)]	N/A
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	N/A
Facility Legal Description [30 TAC 330.59(d)(1)]	N/A
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	N/A
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	N/A
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	N/A
Land Ownership Map [30 TAC 330.59(c)(3)]	3
Landowners List [30 TAC 330.59(c)(3)]	3
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	6
General Location Maps [30 TAC 330.59(c)(2)]	N/A
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	N/A
General Topographic Maps [30 TAC 330.61(e)]	N/A
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	N/A
Evidence of Competency [30 TAC 330.59(f)]	4 and 5
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	N/A
TCEQ Core Data Form(s) <a href="#">TCEQ-10400<sup>6</sup></a> [30 TAC 281.5(7)]	2

<sup>5</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf)

<sup>6</sup> [www.tceq.texas.gov/permitting/central\\_registry/guidance.html](http://www.tceq.texas.gov/permitting/central_registry/guidance.html)

**Attachments Table 2. Additional attachments as applicable.**

<b>Additional Attachments (select all that apply and add others as needed)</b>	<b>Attachment Number</b>
<input type="checkbox"/> Plain Language Summary Form TCEQ-20947 <sup>7</sup> [30 TAC 39.405(k)]	N/A
<input type="checkbox"/> Public Involvement Plan Form TCEQ-20960 <sup>8</sup>	N/A
<input checked="" type="checkbox"/> Fee Payment Receipt	1
<input type="checkbox"/> Confidential Documents	N/A
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances [Texas Health and Safety Code, Section 363.112 <sup>9</sup> ]	N/A
<input type="checkbox"/> Final Plat Record of Property Description [30 TAC 330.59(d)(1)(B)]	N/A
Other (describe):	
Other (describe):	
Other (describe):	

<sup>7</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf)<sup>8</sup> [www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/pip-form-tceq-20960.pdf](http://www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/pip-form-tceq-20960.pdf)  
[www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/instructions-for-pip-form-tceq-20960.pdf](http://www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/instructions-for-pip-form-tceq-20960.pdf)<sup>9</sup> [statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112](http://statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112)

## TCEQ ePay Receipt

### Transaction Information

**Trace Number:** 582EA000622479  
**Date:** 08/21/2024 10:30 AM  
**Payment Method:** CC - Authorization 0000031415  
**ePay Actor:** KATIE CRAIG  
**TCEQ Amount:** \$150.00  
**Texas.gov Price::** \$153.63\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

### Payment Contact Information

**Name:** KATIE CRAIG  
**Company:** SCS ENGINEERS  
**Address:** 12651 BRIAR FOREST DR 205, HOUSTON, TX 77077  
**Phone:** 817-358-6159

### Cart Items

Voucher	Fee Description	AR Number	Amount
718214	NONHAZARDOUS WASTE PERMIT - MODIFICATIONS		\$100.00
718215	30 TAC 305.53B HWP NOTIFICATION FEE		\$50.00
		<b>TCEQ Amount:</b>	<b>\$150.00</b>

**Attachment No. 2**  
**TCEQ Core Data Form**  
**(Form TCEQ-10400)**



# TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input checked="" type="checkbox"/> Other <b>Limited Scope Permit Major Amendment</b>
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600132021		RN 100225390

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)		10/21/2024	
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
City of Port Arthur					
<b>7. TX SOS/CPA Filing Number</b>		<b>8. TX State Tax ID</b> (11 digits)		<b>9. Federal Tax ID</b> (9 digits) 746001885	<b>10. DUNS Number</b> (if applicable)
<b>11. Type of Customer:</b>		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
<b>12. Number of Employees</b>				<b>13. Independently Owned and Operated?</b>	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
<b>15. Mailing Address:</b>		444 4th Street			
City		Port Arthur		State	TX
ZIP		77640		ZIP + 4	
<b>16. Country Mailing Information</b> (if outside USA)				<b>17. E-Mail Address</b> (if applicable)	
				justin.thomas@portarthurtx.gov	
<b>18. Telephone Number</b>		<b>19. Extension or Code</b>		<b>20. Fax Number</b> (if applicable)	



**SECTION III: Regulated Entity Information****21. General Regulated Entity Information** (If 'New Regulated Entity' is selected, a new permit application is also required.)
☐ New Regulated Entity    ☐ Update to Regulated Entity Name    ☒ Update to Regulated Entity Information

*The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).*

**22. Regulated Entity Name** (Enter name of the site where the regulated action is taking place.)

City of Port Arthur Landfill

**23. Street Address of the Regulated Entity:**

4732 Highway 73

(No PO Boxes)

City	Port Arthur	State	TX	ZIP	77640	ZIP + 4	
------	-------------	-------	----	-----	-------	---------	--

**24. County**

Jefferson

If no Street Address is provided, fields 25-28 are required.

**25. Description to Physical Location:****26. Nearest City**

State

Nearest ZIP Code

*Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).*

**27. Latitude (N) In Decimal:****28. Longitude (W) In Decimal:**

Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	52	21	94	03	59

**29. Primary SIC Code****30. Secondary SIC Code****31. Primary NAICS Code****32. Secondary NAICS Code**

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

4953

562212

**33. What is the Primary Business of this entity?** (Do not repeat the SIC or NAICS description.)

Solid Waste Management

**34. Mailing**

4732 Highway 73

**Address:**

City	Port Arthur	State	TX	ZIP	77640	ZIP + 4	
------	-------------	-------	----	-----	-------	---------	--

**35. E-Mail Address:**

justin.thomas@portarthurtx.gov

**36. Telephone Number****37. Extension or Code****38. Fax Number** (if applicable)

( 409 ) 736-1341

( ) -

**39. TCEQ Programs and ID Numbers** Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.




<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input checked="" type="checkbox"/> Industrial Hazardous Waste
<input checked="" type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input checked="" type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input checked="" type="checkbox"/> Storm Water	<input checked="" type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

#### **SECTION IV: Preparer Information**

<b>40. Name:</b>	James R. Murray III, P.E.	<b>41. Title:</b>	Engineer of Record
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
( 281 ) 293-8494		( )	JMurray@scsengineers.com

#### **SECTION V: Authorized Signature**

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

<b>Company:</b>	City of Port Arthur	<b>Job Title:</b>	City Manager
<b>Name (In Print):</b>	Ronald Burton	<b>Phone:</b>	( 409 ) 983- 8101
<b>Signature:</b>		<b>Date:</b>	01/15/2025

**Attachment No. 3**

**Mailing Labels**

CLARK AMIZETTA MCFADDIN  
1099 GREENFIELD RD  
SAINT HELENA, CA 94574

WOODEN ERIN DIANE PENNEY  
613 S PERSHING  
WILLARD, MO 65781

KHAIL URFAN KHAN & ADNAN  
KHAN KHAIL  
PO BOX 1540 GROVES  
TX 77619

BENVENUTI BENJAMIN  
951 E. GREENWOOD AVE.  
LA HABRA, CA 90631-3901

VEOLIA ES TECHNICAL SOLUTIONS  
125 SOUTH 84TH ST STE 175  
MILWAUKEE, WI 53214

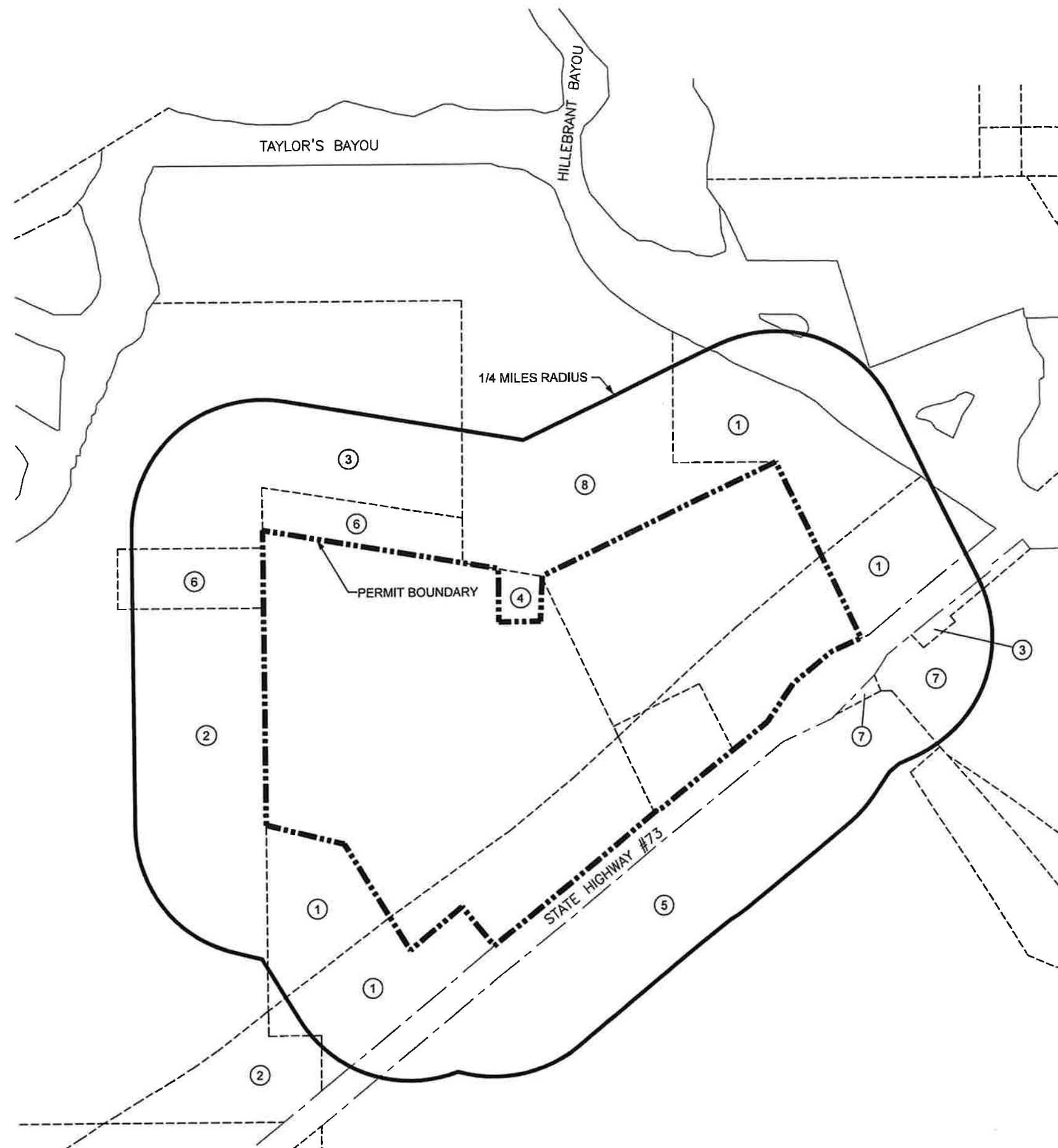
ROTHSCHILD SIGFRID ET AL  
% RODOLFO ROTHSCCHILD-  
ANCHORENA  
419-1636 LALUCILA  
BUENOS AIRES, ARGENTINA

RYAN LLC  
13155 NOEL RD STE 100  
DALLAS, TX 75240

MCCOUBREY AMY  
141 KALOS ST  
PHILADELPHIA, PA 19128

### LANDOWNERS' LIST

1. Clark Amizetta McFaddin  
1099 Greenfield Rd  
Saint Helena, CA 94574
2. Wooden Erin Diane Penney  
613 S Pershing  
Willard, MO 65781
3. Khail Urfan Khan & Adnan Khan  
Khail  
PO Box 1540 Groves, TX 77619
4. Benvenuti Benjamin  
951 E. Greenwood Ave.  
La Habra Ca. 90631-3901
5. Veolia Es Technical Solutions  
125 South 84<sup>th</sup> St STE 175  
Milwaukee, WI 53214
6. Rothschild Sigfrid et al  
% Rodolfo Rothschild-Anchorena  
419-1636 Lalucila  
Buenos Aires, Argentina
7. Ryan LLC  
13155 Noel Rd STE 100  
Dallas, TX 75240
8. McCoubrey Amy  
141 Kalos St  
Philadelphia, PA 19128



- - - - - PERMIT BOUNDARY  
 - - - - - LAND OWNER'S BOUNDARY  
 \_\_\_\_\_ 1/4 MILE RADIUS BOUNDARY

NOTES:

1. ① CORRESPONDS TO LANDOWNERS LISTED ON LANDOWNERS LIST IN SECTION 5.
2. PROPERTY OWNERS WITHIN 1/4 MILES OF THE PERMIT BOUNDARY ARE SHOWN.
3. THE APPROXIMATE PROPERTY LINES SHOWN ON THIS MAP ARE BASED ON DEED RECORDS FOR JEFFERSON COUNTY.



<b>SCS ENGINEERS</b> STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS 1901 CENTRAL DRIVE, SUITE 100, BEESDORF, TX 76021 PH (817) 271-5286 FAX (817) 271-5118	<b>CADD FILE:</b> Landownership Map Rev1.dwg		PROJ. NO. 0001	DESK. DT. 16/02/2007	O/A. REV. DT. 17/01/07	KOD KOD
	<b>DATE:</b> 12-2003		DESK. DT. 16/02/2007	O/A. REV. DT. 17/01/07	KOD KOD	KOD KOD
	<b>SCALE:</b> AS SHOWN		DESK. DT. 16/02/2007	O/A. REV. DT. 17/01/07	KOD KOD	KOD KOD
	<b>DRAWING NO.</b> I/I-5.1		DESK. DT. 16/02/2007	O/A. REV. DT. 17/01/07	KOD KOD	KOD KOD

**Attachment No. 4**  
**Replacement Pages**

**CITY OF PORT ARTHUR LANDFILL  
JEFFERSON COUNTY, TEXAS  
TCEQ PERMIT APPLICATION NO. MSW-1815A**

**LIMITED SCOPE PERMIT MAJOR AMENDMENT  
AND  
SITE DEVELOPMENT PLAN**

**VOLUME 1 OF 3**

**Prepared for:**

City of Port Arthur



**Prepared by:**

**SCS ENGINEERS**  
Houston Office  
12651 Briar Forest Dr., Suite 205  
Houston, Texas 77077  
281-293-8494

**Permit Issues – June 2006  
Revised – August 2024**  
SCS Project No. 16219097.01



**CITY OF PORT ARTHUR LANDFILL  
TCEQ PERMIT APPLICATION NO. MSW-1815A  
VOLUME 1**

**TABLE OF CONTENTS**

**Summary / Forms**

Application Summary

Engineer's Statement

Part A – Permit Application Form

TCEQ Core Data Form

Part III, Attachment 9 – Applicant's Statement

Parts I & II – General Application Requirements

Part IV – Site Operating Plan





**CITY OF PORT ARTHUR LANDFILL  
JEFFERSON COUNTY, TEXAS  
TCEQ PERMIT APPLICATION NO. MSW-1815A**

**LIMITED SCOPE PERMIT MAJOR AMENDMENT  
AND  
SITE DEVELOPMENT PLAN**

**VOLUME 2 OF 3**

**Prepared for:**

City of Port Arthur



**Prepared by:**

**SCS ENGINEERS**  
Houston Office  
12651 Briar Forest Dr., Suite 205  
Houston, Texas 77077  
281-293-8494

**Permit Issued – June 2006**  
**Revised – August 2024**  
SCS Project No. 16219097.01



**CITY OF PORT ARTHUR LANDFILL  
TCEQ PERMIT APPLICATION NO. MSW-1815A  
VOLUME 2**

**TABLE OF CONTENTS**

Part III – Site Development Plan Narrative

Attachments 1, 2, 3 and 7

Attachment 1 – Site Layout Plans

Attachment 2 – Fill Cross Sections

Attachment 3 – Existing Contour Map

Attachment 7 – Final Contour Map

Attachment 4A – Geology and Hydrogeology Report

Attachment 4B – Geotechnical Report

Attachment 5 – Groundwater Characterization Report

Attachment 11 – Groundwater Sampling and Analysis Plan





**CITY OF PORT ARTHUR LANDFILL  
JEFFERSON COUNTY, TEXAS  
LIMITED SCOPE PERMIT MAJOR AMENDMENT  
TCEQ PERMIT NO. MSW-1815A**

**PARTS I/II  
GENERAL APPLICATION REQUIREMENTS**

**Prepared for:**

**City of Port Arthur**



**Prepared by:**

**SCS ENGINEERS**  
Houston Office  
12651 Briar Forest Dr., Suite 205  
Houston, Texas 77077  
281-293-8494

**Permit Issued – June 2006**  
**Revised – December 2024**  
SCS Project No. 16219097.01



## CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1 INTRODUCTION .....	I/II-1-1
2 SUPPLEMENTARY TECHNICAL REPORT .....	I/II-2-1
2.1 FACILITY DESCRIPTION AND PROJECT REVIEW .....	I/II-2-1
2.2 REGULATORY AGENCY COORDINATION .....	I/II-2-5
3 EXISTING CONDITIONS SUMMARY .....	I/II-3-1
4 MAPS .....	I/II-4-1
5 LANDOWNER LIST .....	I/II-5-1
6 AERIAL PHOTOGRAPH.....	I/II-6-1
7 LAND USE.....	I/II-7-1
7.1 CHARACTER OF SURROUNDING LAND AND LAND USE .....	I/II-7-1
7.2 WELLS WITHIN 500 FEET .....	I/II-7-1
7.3 PROXIMITY TO RESIDENCES AND OTHER USES.....	I/II-7-1
8 TRANSPORTATION.....	I/II-8-1
8.1 AVAILABILITY AND ADEQUACY OF ROADS .....	I/II-8-1
8.2 VOLUME OF VEHICULAR TRAFFIC ON ACCESS ROADS .....	I/II-8-1
8.3 VOLUME OF VEHICULAR TRAFFIC GENERATED BY THE FACILITY .....	I/II-8-1
8.4 AIRPORT IMPACT .....	I/II-8-2
9 GENERAL GEOLOGY AND SOILS STATEMENT .....	I/II-9-1
10 GROUNDWATER AND SURFACE WATER STATEMENT .....	I/II-10-1
10.1 GROUNDWATER STATEMENT .....	I/II-10-1
10.2 EXISTING MONITORING WELLS AND OBSERVATION WELLS....	I/II-10-1
10.3 SURFACE WATER STATEMENT .....	I/II-10-1
11 FLOODPLAINS AND WETLANDS STATEMENT.....	I/II-11-1
11.1 FLOODPLAINS STATEMENT .....	I/II-11-1
11.2 WETLANDS STATEMENT.....	I/II-11-1
12 PROTECTION OF ENDANGERED SPECIES .....	I/II-12-1



## CONTENTS (CONTINUED)

<u>SECTION</u>	<u>PAGE</u>
13 LEGAL DESCRIPTION .....	I/II-13-1
14 PROPERTY OWNER AFFIDAVIT .....	I/II-14-1
15 LEGAL AUTHORITY .....	I/II-15-1
16 EVIDENCE OF COMPETENCY .....	I/II-16-1
16.1 CURRENT FACILITY .....	I/II-16-1
16.2 CITY OF PORT ARTHUR KEY PERSONNEL .....	I/II-16-1
16.3 EQUIPMENT .....	I/II-16-1
17 APPOINTMENTS .....	I/II-17-1
18 EVIDENCE OF FINANCIAL ASSURANCE .....	I/II-18-1
19 LOCATION RESTRICTIONS .....	I/II-19-1

### Appendices

- A Demonstration of Coordination (Revised December 2024)
- B Threatened and Endangered Species Habitat Evaluation
- C Location Restriction Certifications
- D Excerpts from the City of Port Arthur's Code of Ordinances Regarding Solid Waste Management

### List of Drawings

- I/II – 4.1 Site Location Map
- I/II – 4.2 General Topographic Map
- I/II – 5.1 Landownership Map (Revised September 2023)
- I/II – 6.1 Aerial Photograph
- I/II – 7.1 Land Use Map
- I/II – 8.1 Transportation Map



SCS Engineers  
TBPE Reg. # F-3407

## SECTION 8

### TRANSPORTATION

#### 8.1 AVAILABILITY AND ADEQUACY OF ROADS

The access route to the Port Arthur Landfill is State Highway 73 (SH 73). As indicated on Drawing I/II-4.1, landfill users from the City of Port Arthur proceed west from the City using SH 73 before entering the landfill on the north side of the road. Entrants from the west would proceed east on SH 73 to the site and turn north across the west-bound lane from the current turn lane. The site entrance road is part of the property and is paved from SH 73 to approximately 100 feet beyond the gatehouse, after which it is maintained in all-weather conditions.

#### 8.2 VOLUME OF VEHICULAR TRAFFIC ON ACCESS ROADS

The Texas Department of Transportation (TxDOT) conducted traffic counts on SH 73 in annually. The 2016 and 2022 TxDOT daily traffic volumes in the vicinity of the landfill were obtained which represent the average two-way traffic passing a specific location in a 24-hour period. Projected traffic volumes were calculated through 2050 using the most recent population percent change of -2.20 percent from the United States Census Bureau ([www.census.gov/quickfacts](http://www.census.gov/quickfacts)). The nearest tally point was located west of the intersection of SH 73 with SH 82, about 0.5 miles east of the Port Arthur Landfill. This traffic count was conducted on a stretch of road that has a higher travel volume, due to the proximity to the city, and is expected to reflect increased traffic movement compared to near the site. This information is summarized in the table below.

**Table I/II-1**  
**Traffic Counts in Vehicles per Day**

	Yearly Volumes <sup>3</sup>					Capacity <sup>2,3</sup>
	2016 <sup>1</sup>	2022 <sup>1</sup>	2030	2040	2050	
State Highway 73 (east from site)	14,516	15,532	13,000	10,407	8,331	110,400
State Highway 73 (west from site)	12,756	14,982	12,540	10,039	8,036	

1. Source: TxDOT 2016 Urban Traffic Map, Sheets 80 and 87, and TxDOT Statewide Traffic Analysis and Reporting System (STARS II).
2. Source: Existing capacity was determined from guidelines prepared by HGAC 2022 MTP and Highway Capacity Manual 7th Edition, Transportation Research Board, Washington DC, Report #209.
3. Traffic volumes are in units of vehicles per day.

#### 8.3 VOLUME OF VEHICULAR TRAFFIC GENERATED BY THE FACILITY

Based on facility records, the daily number of vehicles utilizing the site for waste activities has been approximately 150 vehicles per day or 300 trips per day in recent years. This includes small and large vehicles. The waste vehicles account for 1.9 percent of the traffic using Route 73 in the vicinity of the landfill. The proposed number of vehicles that will utilize the site for soil import/export operations is 250 vehicles per day or 500 trips per day. The Port Arthur Landfill accounts for approximately 5.2 percent of the traffic using Route 73 in the vicinity of the landfill. The proposed soil import/export traffic is a temporary condition and is expected to last 2 years,



at which point the facility's traffic would return to approximately 1.9 percent of the traffic using Route 73 in the vicinity of the landfill. The City of Port Arthur estimates that the waste inflow rate will be relatively constant until closure. This increase is not expected to materially change the small percentage of vehicles using the landfill as compared to the total number of vehicles on this highway.

#### **8.4 AIRPORT IMPACT**

The TCEQ distance restrictions set forth in §330.545 require that land disposal sites located closer than 10,000 feet to any runway used by turbojet aircraft or closer than 5,000 feet to any public use runway used by piston-engine aircraft must provide a bird hazard demonstration. Based on a search conducted by the Southwest Region of the Federal Aviation Administration (FAA) (see correspondence in Appendix I/IIA), there is one known public-use airport located within five miles of the site. This is the Southeast Texas Regional Airport, located approximately four miles northeast of the landfill. In response to a letter of inquiry to the FAA dated in 2002, Mr. Joseph G. Washington (Manager, Safety and Standards Branch) stated that "We have no objection to the expansion proposal under the following conditions".

- (1) The facility must be properly supervised to assure that bird populations are not increasing and that appropriate control procedures are being followed.
- (2) Any increases in bird activity that might be hazardous to safe aircraft operations will result in prompt mitigations actions and/or closure of the facility.
- (3) The above conditions must be clearly defined via state licensing procedures associated with establishment of the landfill.

At FAA's request, U.S. a U.S. Department of Agriculture Wildlife Biologist visited the landfill site and noted that the site was well maintained and as long as current operations methods are maintained, the potential for problems would be lessened.

The City of Port Arthur is committed to controlling bird populations to the satisfaction of the FAA.

The Subtitle D Location Restriction Certification of Compliance for airport safety is included in Appendix I/IID.





## **APPENDIX I/IIA**

### **DEMONSTRATION OF COORDINATION**

- Coordination with U.S. Army Corps of Engineers – Galveston District
- Coordination with Texas Commission on Environmental Quality - TPDES
- Coordination with TCEQ Watershed Management Division
- Coordination with Federal Aviation Administration
- Coordination with Texas Department of Transportation
- Coordination with U. S. Department of the Interior Fish and Wildlife Service
- Coordination with Texas Historical Commission
- Coordination with South East Texas Regional Planning Commission
- Letter from the Director of Planning, City of Port Arthur
- Coordination with Texas Department of Parks and Wildlife

**COORDINATION WITH  
TEXAS DEPARTMENT OF  
TRANSPORTATION**

## Rahman, Naima

**From:** Dave Collins <Dave.Collins@txdot.gov>  
**Sent:** Friday, December 27, 2024 8:26 AM  
**To:** Murray, JRoy  
**Cc:** flozelle.roberts@portarthurtx.gov; Thomas, Justin (justin.thomas@portarthurtx.gov); Jorge Morales; Rahman, Naima; Hani Tohme; Richard Bradley Jr; Jeremy Nash  
**Subject:** RE: City of Port Arthur Landfill Traffic Review Request  
**Attachments:** MSW 1815A PALF - LSPA Coordination with TxDOT 12-23-2024.pdf

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Murray,

We have received your request your letter to the Landfill. Your request is approved and no adjustments are needed at this time, but if TxDOT see any additional issues of sediment or debris from the entrance that needs to be addressed or if any modification to the entrance and the surrounding area due to additional traffic and safety issues we will contact the City of Port Arthur to see what measures need to be in place for adjustments or modifications.

Thanks,

Dave Collins, P.E.

Beaumont Area Engineer

Beaumont District

[dave.collins@txdot.gov](mailto:dave.collins@txdot.gov)

Office: 409-924-6521

Cell: 409-790-7031

*Live, Preach, and Teach Safety Everyday*



**From:** Murray, JRoy <JMurray@scsengineers.com>

**Sent:** Monday, December 23, 2024 10:49 AM

**To:** Dave Collins <Dave.Collins@txdot.gov>

**Cc:** flozelle.roberts@portarthurtx.gov; Thomas, Justin (justin.thomas@portarthurtx.gov) <justin.thomas@portarthurtx.gov>; Jorge Morales <jorge.morales@portarthurtx.gov>; Rahman, Naima <NRahman@scsengineers.com>; Hani Tohme <tohmehani@yahoo.com>

**Subject:** City of Port Arthur Landfill Traffic Review Request

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Mr. Collins,

On behalf of the City of Port Arthur, SCS is pleased to submit this Traffic Review Request pursuant to a Limited Scope Major Amendment Application pending approval with the Texas Commission on Environmental Quality (TCEQ). Pursuant to the TCEQ rule provision at 30 TAC §330.61(i)(4), the applicant for a TCEQ municipal solid waste permit amendment is required to submit to TCEQ "documentation of coordination of all designs of proposed public roadway improvements such as turning lanes, storage lanes, etc., associated with site entrances with the agency exercising maintenance responsibility of the public roadway involved. In addition, the owner or operator shall submit documentation of coordination with the Texas Department of Transportation for traffic and location restrictions." On behalf of the City and pursuant to TCEQ rule provision at 30 TAC §330.61(i)(4), we are requesting TxDOT coordination regarding any applicable traffic and location restrictions.

A hard copy of this submittal is being shipped via FedEx to your office.

Please feel free to call or email me if you have any questions or require any additional information.

Thank you.

J. Roy Murray, P.E.

Vice President

SCS Engineers

Houston, TX

817-358-6156 (W)

281-455-0566 (C)

[jmurray@scsengineers.com](mailto:jmurray@scsengineers.com)

[www.scsengineers.com](http://www.scsengineers.com)



December 23, 2024

Mr. Dave Collins, P.E.  
Area Engineer, Beaumont District  
Texas Department of Transportation  
8450 Eastex Freeway  
Beaumont, Texas 77708

VIA EMAIL/FEDEX

Subject: Traffic Review Request  
Type I MSW Facility Permit Limited Scope Major Amendment Application  
MSW Permit Number: 1815A  
City of Port Arthur Landfill, Port Arthur, Jefferson County, Texas

Dear Mr. Collins:

On behalf of the City of Port Arthur (City), SCS Engineers (SCS) submitted a Type I MSW Facility Permit Limited Scope Major Amendment Application (PLSMAA) to the Texas Commission on Environmental Quality (TCEQ) Solid Waste Permits Division for the City of Port Arthur Landfill ("Type I Facility"), Permit No. MSW-1815A.

Pursuant to the TCEQ rule provision at 30 TAC §330.61(i)(4), the applicant for a TCEQ municipal solid waste permit amendment is required to submit to TCEQ *"documentation of coordination of all designs of proposed public roadway improvements such as turning lanes, storage lanes, etc., associated with site entrances with the agency exercising maintenance responsibility of the public roadway involved. In addition, the owner or operator shall submit documentation of coordination with the Texas Department of Transportation for traffic and location restrictions."*

This existing Type I MSW landfill is located in Jefferson County and within the City of Port Arthur limits. The Landfill is located about 1.3 miles west of Taylor Bayou on State Highway 73 in Jefferson County, Texas.

Projected traffic volumes were calculated through 2050 using the most recent population percent change of -2.20 percent from the United States Census Bureau ([www.census.gov/quickfacts](http://www.census.gov/quickfacts)). Based on facility records, the daily number of vehicles utilizing the site for waste activities has been approximately 150 vehicles per day or 300 trips per day in recent years. The waste vehicles account for 1.9 percent of the traffic using Route 73 in the vicinity of the landfill. This includes small and large vehicles. The proposed number of vehicles that will utilize the site for soil import/export operations is 250 vehicles per day or 500 trips per day resulting in a total of 800 waste and soil trips per day. The combination of waste and soil vehicles account for 5.2 percent of the traffic using Route 73 in the vicinity of the landfill. The proposed soil import/export traffic is a temporary condition and is expected to last 2 years, at which point the facility's traffic would return to approximately 1.9 percent of the traffic using Route 73 in the vicinity of the landfill.

There are no public roadway improvements such as turning lanes, storage lanes, etc., associated with site entrances proposed with this PLSMAA.

On behalf of the City and pursuant to TCEQ rule provision at 30 TAC §330.61(i)(4), we are requesting TxDOT coordination regarding any applicable traffic and location restrictions. To aid in your review, we

Mr. Dave Collins, P.E.  
December 23, 2024  
Page 2

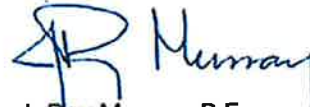
have attached copies of the following materials from the permit amendment application:  
Transportation study excerpt, Site Location Map and Transportation Map.

If further information or documentation is required by your department, please call J. Roy Murray at  
(817) 358-6156.

Sincerely,



Naima Rahman, PhD., E.I.T.  
Project Professional  
**SCS ENGINEERS**



J. Roy Murray, P.E.  
Vice President  
**SCS ENGINEERS**

Encl. Transportation Study Excerpt from Permit Amendment Application  
Figure I/II-4-1, Site Location Map  
Figure I/II-8.1, Transportation Map



## SECTION 8

### TRANSPORTATION

#### 8.1 AVAILABILITY AND ADEQUACY OF ROADS

The access route to the Port Arthur Landfill is State Highway 73 (SH 73). As indicated on Drawing I/II-4.1, landfill users from the City of Port Arthur proceed west from the City using SH 73 before entering the landfill on the north side of the road. Entrants from the west would proceed east on SH 73 to the site and turn north across the west-bound lane from the current turn lane. The site entrance road is part of the property and is paved from SH 73 to approximately 100 feet beyond the gatehouse, after which it is maintained in all-weather conditions.

#### 8.2 VOLUME OF VEHICULAR TRAFFIC ON ACCESS ROADS

The Texas Department of Transportation (TxDOT) conducted traffic counts on SH 73 in annually. The 2016 and 2022 TxDOT daily traffic volumes in the vicinity of the landfill were obtained which represent the average two-way traffic passing a specific location in a 24-hour period. Projected traffic volumes were calculated through 2050 using the most recent population percent change of -2.20 percent from the United States Census Bureau ([www.census.gov/quickfacts](http://www.census.gov/quickfacts)). The nearest tally point was located west of the intersection of SH 73 with SH 82, about 0.5 miles east of the Port Arthur Landfill. This traffic count was conducted on a stretch of road that has a higher travel volume, due to the proximity to the city, and is expected to reflect increased traffic movement compared to near the site. This information is summarized in the table below.

**Table I/II-1  
Traffic Counts in Vehicles per Day**

	Yearly Volumes <sup>3</sup>					Capacity <sup>2,3</sup>
	2016 <sup>1</sup>	2022 <sup>1</sup>	2030	2040	2050	
State Highway 73 (east from site)	14,516	15,532	13,000	10,407	8,331	110,400
State Highway 73 (west from site)	12,756	14,982	12,540	10,039	8,036	

1. Source: TxDOT 2016 Urban Traffic Map, Sheets 80 and 87, and TxDOT Statewide Traffic Analysis and Reporting System (STARS II).
2. Source: Existing capacity was determined from guidelines prepared by HGAC 2022 MTP and Highway Capacity Manual 7th Edition, Transportation Research Board, Washington DC, Report #209.
3. Traffic volumes are in units of vehicles per day.

#### 8.3 VOLUME OF VEHICULAR TRAFFIC GENERATED BY THE FACILITY

Based on facility records, the daily number of vehicles utilizing the site for waste activities has been approximately 150 vehicles per day or 300 trips per day in recent years. This includes small and large vehicles. The waste vehicles account for 1.9 percent of the traffic using Route 73 in the vicinity of the landfill. The proposed number of vehicles that will utilize the site for soil import/export operations is 250 vehicles per day or 500 trips per day. The Port Arthur Landfill accounts for approximately 5.2 percent of the traffic using Route 73 in the vicinity of the landfill. The proposed soil import/export traffic is a temporary condition and is expected to last 2 years,



at which point the facility's traffic would return to approximately 1.9 percent of the traffic using Route 73 in the vicinity of the landfill. The City of Port Arthur estimates that the waste inflow rate will be relatively constant until closure. This increase is not expected to materially change the small percentage of vehicles using the landfill as compared to the total number of vehicles on this highway.

#### **8.4 AIRPORT IMPACT**

The TCEQ distance restrictions set forth in §330.545 require that land disposal sites located closer than 10,000 feet to any runway used by turbojet aircraft or closer than 5,000 feet to any public use runway used by piston-engine aircraft must provide a bird hazard demonstration. Based on a search conducted by the Southwest Region of the Federal Aviation Administration (FAA) (see correspondence in Appendix I/IIA), there is one known public-use airport located within five miles of the site. This is the Southeast Texas Regional Airport, located approximately four miles northeast of the landfill. In response to a letter of inquiry to the FAA dated in 2002, Mr. Joseph G. Washington (Manager, Safety and Standards Branch) stated that "We have no objection to the expansion proposal under the following conditions".

- (1) The facility must be properly supervised to assure that bird populations are not increasing and that appropriate control procedures are being followed.
- (2) Any increases in bird activity that might be hazardous to safe aircraft operations will result in prompt mitigations actions and/or closure of the facility.
- (3) The above conditions must be clearly defined via state licensing procedures associated with establishment of the landfill.

At FAA's request, U.S. a U.S. Department of Agriculture Wildlife Biologist visited the landfill site and noted that the site was well maintained and as long as current operations methods are maintained, the potential for problems would be lessened.

The City of Port Arthur is committed to controlling bird populations to the satisfaction of the FAA.

The Subtitle D Location Restriction Certification of Compliance for airport safety is included in Appendix I/IID.



REV	DATE	DESCRIPTION	BY
Δ	01-18-06	TECHNICALLY COMPLETE	KDY
Δ			
Δ			
Δ			
Δ			

DRAWING TITLE	<b>SITE LOCATION MAP</b>
PROJECT TITLE	<b>MAJOR PERMIT AMENDMENT APPLICATION</b>

**CITY OF PORT ARTHUR MUNICIPAL LANDFILL  
CITY OF PORT ARTHUR  
JEFFERSON COUNTY, TEXAS**

**SCS ENGINEERS**  
STEARN, CONRAD AND SCHMIDT  
CONSULTING ENGINEERS  
300 CAPITAL DRIVE, SUITE 100, WILFORD, TX 75091  
PH (972) 977-4888 FAX (972) 977-4188

CADD FILE:	HIGHWAY.dwg
DATE:	12-2003
SCALE:	AS SHOWN
DRAWING NO.	

**FOR PERMITTING PURPOSES ONLY**

**I/II-4.1**



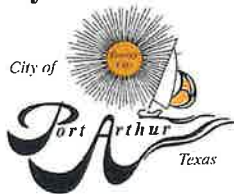


**CITY OF PORT ARTHUR LANDFILL  
JEFFERSON COUNTY, TEXAS  
LIMITED SCOPE PERMIT MAJOR AMENDMENT  
TCEQ PERMIT NO. MSW-1815A**

**PART III  
SITE DEVELOPMENT PLAN NARRATIVE**

**Prepared for:**

**City of Port Arthur**



**Prepared by:**

**SCS ENGINEERS**  
Houston Office  
12651 Briar Forest Dr., Suite 205  
Houston, Texas 77077  
281-293-8494

**Permit Issued – June 2006  
Revised – August 2024  
SCS Project No. 16219097.01**





## CONTENTS

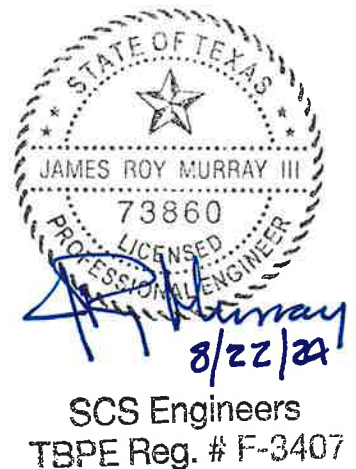
<b><u>SECTION</u></b>	<b><u>PAGE</u></b>
LIST OF ACRONYMS .....	III-iii
1 INTRODUCTION .....	III-1-1
2 SOLID WASTE DATA.....	III-2-1
3 DESIGN DATA.....	III-3-1
3.1 LANDFILL .....	III-3-1
3.2 FILL SEQUENCE .....	III-3-1
3.3 WET-WEATHER OPERATION .....	III-3-2
3.4 SITE ACCESS .....	III-3-3
3.5 SITE LIFE.....	III-3-4
3.6 DRINKING WATER PROTECTION .....	III-3-4
3.7 SURFACE WATER PROTECTION .....	III-3-5
3.8 FLOODPLAIN PROTECTION.....	III-3-8
3.9 FINAL COVER SYSTEM .....	III-3-9
3.10 PROTECTION OF ENDANGERED SPECIES.....	III-3-9
3.11 LANDFILL MARKERS AND BENCHMARK.....	III-3-9

### **Appendices**

A Site Life Calculations

### **Attachments**

- 1 Site Layout Plans
- 2 Fill Cross Sections
- 3 Existing Contour Maps
- 4 Geology and Geotechnical Report
- 5 Groundwater Characterization Report
- 6 Groundwater and Surface Water Protection Plan
- 7 Landfill Completion Plan
- 8 Cost Estimate for Closure and Postclosure Care
- 9 Applicant's Statement
- 10 Soil and Liner Quality Control Plan
- 11 Groundwater Sampling and Analysis Plan
- 12 Final Closure Plan
- 13 Postclosure Care Plan
- 14 Landfill Gas Management Plan
- 15 Leachate and Contaminated Water Plan



- The facility will be authorized for waste acceptance and operation 24 hours per day, 7 days per week. These operating hours include the times when the facility may transport material on or off site, when the on-site waste management activities may be conducted, when heavy equipment may operate, and when the facility may conduct any other activities or operation. Typical waste acceptance activities will occur between the hours of 7 a.m. and 7 p.m., Monday through Friday and 7 a.m. and 12 p.m. on Saturday.

There are many aspects of this site for which no changes are proposed in this permit amendment application. These activities, which have been previously approved by the TCEQ (or its predecessor agencies), include the following:

- The liner design and the design depth of excavation in the remaining unfilled areas of Site 1815-I. This does not include the roadway down the center of Site 1815-I, which is proposed to be lined and filled pursuant to this amendment.

Zoning at the site is as follows:

- **Agricultural:** The first 1,000 feet north of State Highway 73 is within the City limits and is zoned agricultural. However, since the Port Arthur landfills (Sites 1815 and Site 0009) were existing conditions prior to this zoning change, no rezoning or special use permit is required. Further, as noted in Section 7 of Parts I/II, the proposed landfill expansion is consistent with the zoning and the overall land use planning of the area (see Parts I/II, Section 7 and a letter from the City of Port Arthur's Planning Director in Appendix I/IIA).
- **Unzoned:** The landfill property north of a line 1,000 feet north of State Highway 73 is unzoned and within the City's extra territorial jurisdiction.

This permit amendment application for the Port Arthur Landfill has been prepared consistent with the MSWR, 30 TAC Chapter 330, and includes the SDP prepared consistent with §330.55 and the Attachments to the SDP prepared consistent with §330.56.





**CITY OF PORT ARTHUR LANDFILL  
JEFFERSON COUNTY, TEXAS  
LIMITED SCOPE PERMIT MAJOR AMENDMENT  
TCEQ PERMIT NO. MSW-1815A**

**PART IV  
SITE OPERATING PLAN**

**Prepared for:**

**City of Port Arthur**



**Prepared by:**

**SCS ENGINEERS**  
Houston Office  
12651 Briar Forest Dr., Suite 205  
Houston, Texas 77077  
281-293-8494

**Permit Issued – June 2006  
Revised – August 2024  
SCS Project No. 16219097.01**



## CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1 INTRODUCTION .....	IV-1-1
2 PERSONNEL AND TRAINING [§330.127(1)] .....	IV-2-1
2.1 PERSONNEL .....	IV-2-1
2.2 TRAINING .....	IV-2-5
3 EQUIPMENT [§330.127(2)] .....	IV-3-1
4 OPERATIONAL PROCEDURES .....	IV-4-1
4.1 ACCESS CONTROL (§330.131).....	IV-4-1
4.2 UNLOADING WASTES (§330.133).....	IV-4-2
4.3 HOURS OF OPERATION (§330.135) .....	IV-4-3
4.4 SITE SIGNS (§330.137).....	IV-4-4
4.5 CONTROL OF WINDBLOWN WASTES AND LITTER (§330.139) .....	IV-4-4
4.6 EASEMENTS AND BUFFER ZONES (§330.141).....	IV-4-5
4.7 LANDFILL MARKERS AND BENCHMARK (§330.143).....	IV-4-6
4.8 CONTROL OF WASTE SPILLED EN ROUTE TO THE SITE (§330.145) .....	IV-4-7
4.9 DISPOSAL OF LARGE ITEMS (§330.147) .....	IV-4-7
4.10 DISEASE VECTOR CONTROL (§330.151).....	IV-4-8
4.11 MAINTENANCE OF SITE ACCESS ROADS (§330.153) .....	IV-4-8
4.12 SALVAGING AND SCAVENGING (§330.155).....	IV-4-8
4.13 AIR QUALITY CONTROL AND ODOR MANAGEMENT PLAN (§330.149) ....	IV-4-9
4.14 LANDFILL GAS MANAGEMENT (§330.159).....	IV-4-10
4.15 TREATMENT OF ABANDONED OIL AND WATER WELLS (§330.161).....	IV-4-10
4.16 COMPACTION OF SOLID WASTE (§330.165).....	IV-4-11
4.17 SOIL MANAGEMENT, PLACEMENT, AND COMPACTION OF.....	IV-4-11
DAILY, INTERMEDIATE, AND FINAL COVER (§330.165) .....	IV-4-11
4.18 PREVENTION OF PONDED WATER (§330.167) .....	IV-4-14
4.19 DISPOSAL OF SPECIAL WASTES (§330.171).....	IV-4-15
4.20 PREVENTION OF DISCHARGE OF CONTAMINATED WATER.....	IV-4-16
4.21 LEACHATE AND CONTAMINATED WATER PLAN.....	IV-4-16
5 DETECTION AND PREVENTION OF DISPOSAL OF UNAUTHORIZED WASTES [§330.127(5)] .....	IV-5-1
5.1 GENERAL.....	IV-5-1



<b><u>SECTION</u></b>	<b><u>PAGE</u></b>
5.2 LOAD INSPECTION PROCEDURE .....	IV-5-2
5.3 RECORDKEEPING .....	IV-5-3
5.4 TRAINING .....	IV-5-4
5.5 MANAGING UNAUTHORIZED WASTES.....	IV-5-4
6 FIRE PROTECTION PLAN (§330.129) .....	IV-6-1
6.1 FIRE PREVENTION PROCEDURES.....	IV-6-1
6.2 SPECIFIC FIRE-FIGHTING PROCEDURES.....	IV-6-2
6.3 GENERAL RULES FOR FIRES.....	IV-6-2
7 SAFETY .....	IV-7-1
7.1 GENERAL SITE SAFETY .....	IV-7-1
8 RECORDKEEPING REQUIREMENTS (§330.125).....	IV-8-1
8.1 SITE OPERATING RECORD [§330.125(b)].....	IV-8-1
8.2 ANNUAL WASTE ACCEPTANCE RATE [§330.125(h)].....	IV-8-1
9 OTHER REQUIREMENTS .....	IV-9-1
9.1 FLOODPLAIN PROTECTION.....	IV-9-1
9.2 ENDANGERED SPECIES PROTECTION (§330.157) .....	IV-9-1
9.3 SLER/GLER SUBMITTALS (§330.123).....	IV-9-1
9.4 BIRD MANAGEMENT PLAN.....	IV-9-1

## **Appendices**

IV-A LOAD INSPECTION REPORT

IV-B ALTERNATIVE DAILY COVER OPERATING PLAN (REVISED SEPTEMBER 2023)

IV-C SOLID WASTE MANAGER LICENSES FOR LANDFILL PERSONNEL

IV-D BIRD MANAGEMENT PLAN

## **List of Figures**

2.1 Organizational Chart (Revised August 2024)

## **List of Tables**

2.1 Personnel Training Requirements

3.1 Equipment

4.1 Site Inspection and Maintenance Schedule

8.1 Recordkeeping Requirements



## SECTION 2

### PERSONNEL AND TRAINING [§330.127(1)]

#### 2.1 PERSONNEL

The Director of Public Works is responsible for overall facility management and is designated as the contact person for regulatory compliance matters. The Director of Public Works is responsible for assuring that adequate personnel and equipment are available to provide facility operation in accordance with the Site Development Plan (SDP) and the TCEQ regulations. The Director of Public Works will provide adequate personnel for operation of the landfill at the maximum annual waste acceptance rate in accordance with §330.125(h) as described in Section 8.2. See Figure 2.1- Organizational Chart for the personnel organization.

**Environmental Operations Manager:** Under the general direction of the Director of Public Works, the Environmental Operations Manager, or his designee, is responsible for daily operations, administers the facility's SOP and SDP, and will also serve as the emergency coordinator. The Environmental Operations Manager, will monitor the landfill and supervise landfill personnel on a daily basis. This SOP includes numerous activities to be accomplished to maintain compliance with TCEQ rules. In instances where a compliance task is identified without specifying the individual responsible for the task, the Environmental Operations Manager (or his designee, Landfill Superintendent) will be responsible for completion of said task. In instances when the Environmental Operations Manager or his designee are not at the facility, the Landfill Superintendent will assume appropriate compliance responsibilities after checking with (1) the Environmental Operations Manager (who will be generally available by cell phone even when off site), or (2) the Director of Public Works, in that order.

**Qualifications:** Will be required to have 2 years of landfill operations experience; high school diploma; be familiar with TCEQ regulations; and the various uses and capability of landfill equipment. The Environmental Operations Manager or his designee will obtain a Class A license. The current Environmental Operations Manager has a Class A license (see Appendix IV-C).

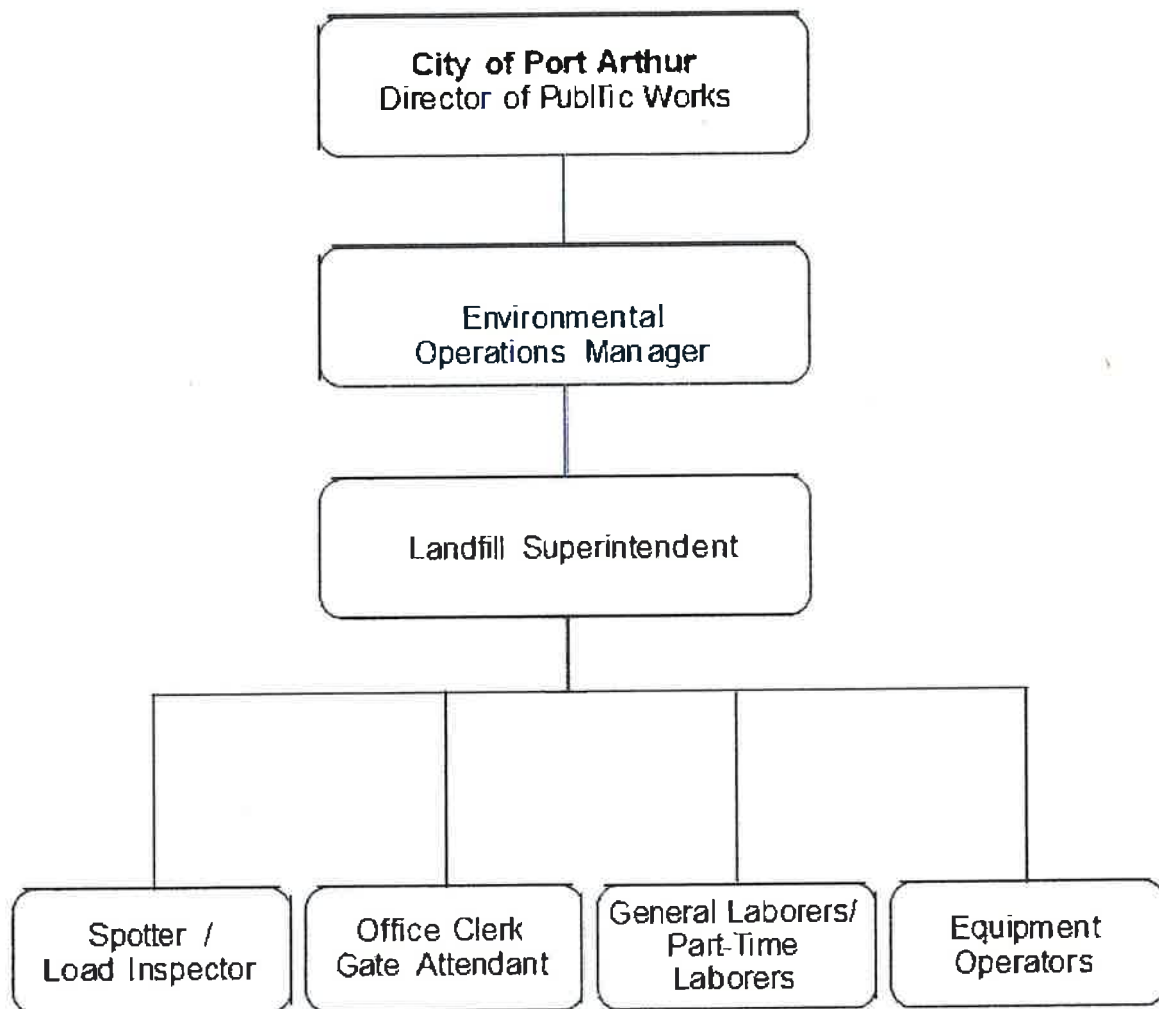
**Landfill Superintendent:** The Landfill Superintendent will report directly to the Environmental Operations Manager, and will assist the Environmental Operations Manager in daily operations of the facility.

**Qualifications:** Will be required to have 2 years of landfill operations experience; high school diploma; be familiar with TCEQ regulations; and the various uses and capability of landfill equipment. The Landfill Superintendent will obtain a Class A license.

**Gate Attendant:** The gate attendant, stationed at the site entrance, is primarily responsible for maintaining records of vehicles entering the facility. The gate attendant will be trained in site safety procedures, to visually check for unauthorized wastes (as defined in Section 5.1 of this

**Figure 2.1**

**Organizational Chart  
City of Port Arthur Municipal Landfill**





The following is a list of the landfill management staff and the number of City employees that are responsible for running the landfill:

### Management

Director of Public Works

Environmental Operations Manager

### Other Landfill Personnel

1 (minimum) Landfill Superintendent

2 (minimum) Equipment Operator

1 (minimum) Gatehouse Attendant

1 (minimum) Spotter/Load Inspector

The number of landfill personnel, described above, is sufficient to operate the landfill at the maximum annual waste acceptance rate.

## **2.2 TRAINING**

The Director of Public Works, Environmental Operations Manager, Landfill Superintendent, equipment operators, spotter/load inspector and gate attendant will be trained in the contents of this SOP. Additionally, landfill personnel will complete a program or on-the-job training specific to their job responsibilities and title. Training will be designed to provide the landfill personnel with the knowledge to respond effectively to emergencies by familiarizing the landfill personnel with emergency procedures, emergency equipment, and emergency systems. The training program or on-the-job training will address the following topics, when applicable:

- Procedures for using, inspecting, repairing, and replacing landfill emergency and monitoring equipment.
- Emergency communication procedures and alarm systems.
- Response procedures for fire and explosions.
- Response procedures to surface water contamination incidents.
- Procedures for shutdown of operations.
- Applicable rules, safety procedures, contingency plans, and permit requirements.
- Customer notification and load inspection procedures.

- Unauthorized waste detection and exclusion program, including but not limited to, identification of hazardous wastes, PCB wastes, and other unauthorized wastes, as described in Section 5.
- Waste handling procedures (acceptable and unauthorized wastes).
- Health and safety.
- Fire safety.
- Record keeping.

Personnel training will be directed by a person trained in waste management procedures, and will include instruction that educates landfill personnel in waste management procedures relevant to their position. Landfill personnel will complete training within six months after employment at the landfill. Employees will not work in unsupervised positions until they complete a training program or on-the-job training. In addition, landfill personnel will receive annual reviews of their initial training. Specific training requirements for landfill personnel are provided in Table 2.1.

Training and safety meetings will be scheduled at least once per month to discuss one or more of the topics listed above or other topics that relate to waste management. Training schedules will be conducted so landfill operations are not interrupted.

The Environmental Operations Manager will maintain the following documents and records related to personnel training:

- Job titles for each position at the landfill, and the name(s) of employees with that position.
- Written job descriptions for each position, including requisite skills, education, and other qualifications and responsibilities.
- Written descriptions of the type and amount of introductory training and continuing training that will be required for each position.
- Records that document the training and job experience listed above for the landfill personnel.

Documentation of training will be placed in the site operating record. Selected management and other landfill personnel will receive training at TCEQ-sponsored or approved training courses, as deemed appropriate by the Director of Public Works. Training records on current landfill personnel will be kept until closure of the landfill. Training records on former employees will be

## SECTION 3

## EQUIPMENT [§330.127(2)]

The following list of equipment is expected to be routinely available for use at the facility. Equipment requirements may vary in accordance with the method of landfill operations or the waste acceptance rate at any given time. Additionally, supplementary types, sizes, and quantities of equipment will be provided, as required, for increased volumes of incoming solid waste, and for operation at the maximum annual waste acceptance rate, as provided in Section 8.2. Table 3.1 lists the number of pieces of equipment that will be required to operate at the maximum waste acceptance rate (1,000 tpd), which is consistent with current onsite equipment. Other equivalent types of equipment by other manufacturers may be substituted, as needed. The equipment and gatehouse will be equipped with fire extinguishers.

**Table 3.1**  
**Equipment**

<b>No. of Pieces of Equipment</b>	<b>Equipment Description*</b>	<b>Type / Size</b>
2	Landfill Compactor	CAT 826H
3	Bulldozer	CAT (1) D6 and (2) D7
1	Front End Loader	CAT 928G
1	Tractor (mowing, etc.)	NA

\* The types of equipment, manufacturer, and model may vary, as needed. The Director of Public Works, with input from the Environmental Operations Manager or his designee, will routinely assess the equipment needed to maintain compliance with the TCEQ regulations and make adjustments, as appropriate. Equipment used by Contractors to (1) deliver imported cover soil from off-site sources and (2) to excavate and construct waste disposal cells are not included in the above table.

Based on gate activity, there shall be a minimum of one (1) compactor and one (1) dozer that will be available to operate at the working face. The compactors will be used for spreading and compacting the refuse and also for compacting the cover material. The front-end loader is typically used for excavating both the cover material used in site operations and the future disposal areas. Bulldozers are frequently used for spreading refuse (as needed, along with the compactors), road maintenance, ditching, surface water control, and final grading of the completed fill areas. The front-end loader and bulldozers also will be used to cover the working face with soil on a daily basis and in the event of a fire at the working face, as described in Section 6.1. In the event of equipment breakdown that would prevent proper site operation, temporary equipment will be rented as soon as possible for use, while the City-owned equipment is being repaired or replaced.



observe the unloading of waste at the landfill. Equipment operators also will observe incoming loads at the working face (See Section 5 of this SOP). These personnel are familiar with the rules and regulations governing the various types of waste that are excluded from this facility, including knowledge of 30 TAC §330.171. The personnel will also have a basic understanding of both Class 1 industrial and hazardous wastes, which are excluded from this facility. After conferring with the Environmental Operations Manager or his designee, the Spotters and Equipment Operators will have authority and responsibility to reject unauthorized loads, have unauthorized material removed by the transporter or by onsite personnel, and access appropriate surcharges.

Solid waste dumping will be controlled to prevent disposal in locations other than those specified by site management. Any waste deposited in an unauthorized area will be promptly removed and disposed of properly at the working face.

Control will also be used to confine the working face to a minimum area consistent with the rate of incoming waste, while allowing for safe and efficient operation. The maximum size of the working face will be approximately 20,000 square feet (100 feet x 200 feet), with a maximum of 2 unloading areas at the site (i.e., one for wet weather and one for dry weather conditions). Only one working face (i.e., unloading area) will be active on any given day. The Environmental Operations Manager will designate an area that will be utilized as the wet weather unloading area. This area will be more accessible to disposal vehicles during periods of wet weather.

Landfill personnel will report questionable waste materials or other issues of concern immediately to the Environmental Operations Manager or his designee. A record of unauthorized material or waste removal will be maintained in the Site Operating Record, including the type of waste, generator/transporter, and date of receipt.

Unauthorized waste that is not discovered by landfill employees until after it is unloaded shall be returned to the vehicle that delivered the waste. (See Section 5.5 of this SOP, Managing Unauthorized Wastes, for further guidance.)

Signs with directional arrows and portable traffic barricades will restrict traffic to designated disposal locations. Waste hauling vehicles will be directed to the active disposal area. Signs will be placed along the access route to the designated disposal areas. In addition, rules for waste disposal and unauthorized waste will be prominently displayed on signs near the site entrance.

#### **4.3 HOURS OF OPERATION (§330.135)**

The facility will be authorized for waste acceptance and operation 24 hours per day, 7 days per week. These operating hours include the times when the facility may transport material on or off site, when the on-site waste management activities may be conducted, when heavy equipment may operate, and when the facility may conduct any other activities or operation. Typical waste acceptance activities will occur between the hours of 7 a.m. and 7 p.m., Monday through Friday and 7 a.m. and 12 p.m. on Saturday.

- Leachate will be disposed and handled as described in Attachment 15 – Leachate and Contaminated Water Plan.
- Control of landfill gas emissions as detailed in the Landfill Gas Management Plan.
- Clean-up spills of odorous materials immediately.
- Accidental fires will be controlled as outlined in Section 6 of this SOP.

The Environmental Operations Manager or his designee will ensure that the municipal solid waste facility does not violate applicable requirements of the approved State Implementation Plan developed under the Clean Air Act, Section 110, as amended.

#### **4.14 LANDFILL GAS MANAGEMENT (§330.159)**

The control and monitoring of LFG for the Port Arthur Landfill will be in accordance with the Landfill Gas Management Plan and 30 TAC §330.63(g). Required reports and other submittals will be included in the Site Operating Record and submitted to the Executive Director.

#### **4.15 TREATMENT OF ABANDONED OIL AND WATER WELLS (§330.161)**

There are no known abandoned water wells or abandoned crude oil or natural gas wells on the project site. However, if such abandoned wells are encountered during the course of site development, the Director of Public Works will immediately provide written notification to the TCEQ's Executive Director of the location of these wells.

Within 30 days of finding any abandoned water wells, the Director of Public Works will provide written certification to the TCEQ's Executive Director that all such wells have been capped, plugged, and closed in accordance with all applicable rules and regulations of the TCEQ or other applicable state agency.

For abandoned crude oil or natural gas wells, or other wells associated with mineral recovery, within 30 days of finding any such wells, the Director of Public Works will provide the TCEQ's Executive Director with written notification of the location of such wells. Within 30 days of plugging such wells the Director of Public Works or his designee will provide the Executive Director with written certification that all such wells have been properly capped, plugged, and closed in accordance with all applicable rules and regulations of the Railroad Commission of Texas.

A copy of the well-plugging report to be submitted to the appropriate state agency will also be submitted to the TCEQ's Executive Director within 30 days after the well has been plugged. The Director of Public Works or his designee also will submit a permit modification (if applicable) identifying any proposed changes to the liner installation plan as a result of any well abandonment.

- A contingency plan outlining responsibility for containment and cleanup of any accidental spills occurring during the delivery and/or disposal operation.

#### **4.20 PREVENTION OF DISCHARGE OF CONTAMINATED WATER**

The Environmental Operations Manager or his designee will take steps necessary to control and prevent the discharge of contaminated water from the facility. Should the discharge of contaminated water become necessary, the Director of Public Works will obtain specific written authorization from the TCEQ prior to discharge. All water coming in contact with waste, leachate, or contaminated soils will be treated as leachate. Run-on and runoff controls for the 25-year, 24-hour storm event will be controlled following the procedures set forth in the Leachate and Contaminated Water Plan. The landfill will be operated consistent with 30 TAC §330.15(h) regarding discharge of solid wastes or pollutants into waters of the state or United States.

#### **4.21 LEACHATE AND CONTAMINATED WATER PLAN**

Leachate and contaminated water will be controlled as specified in the Leachate and Contaminated Water Plan.

#### **4.22 VISUAL SCREENING OF DEPOSITED WASTE (§330.175)**

Methods for visually screening the working face and deposited waste may include, but are not limited to, the following items consistent with 30 TAC §330.175:

- Orienting the working face away from the highway.
- Developing the aerial fill portion of the landfill from the exterior to the interior, when appropriate (i.e., by constructing landfill sideslopes prior to filling operations in the interior of the landfill).
- Maintaining existing natural, visual barriers, such as trees, bushes, and other forms of vegetation near the perimeter of the landfill, as appropriate.

## SECTION 8

### RECORDKEEPING REQUIREMENTS (§330.125)

#### 8.1 SITE OPERATING RECORD [§330.125(b)]

The Environmental Operations Manager or designee will maintain a copy of the permit, the approved SDP, the SOP, the Groundwater Sampling and Analysis Plan, the Final Closure Plan, the Postclosure Care Plan, the Landfill Gas Management Plan, the Leachate and Contaminated Water Plan, a copy of all State and Federal regulations referred to in this plan, and any other required plans or documents onsite at all times during the active life of the facility. These plans and documents are considered a part of the site operating record for the facility. The Director of Public Works will provide written notification to the TCEQ of any changes made to the above mentioned documents. The operating record for the Port Arthur Landfill will be maintained at the landfill office of the Environmental Operations Manager.

The Environmental Operations Manager is responsible for recording and retaining in the site operating record the information listed below, within seven working days of completion or receipt:

- All location restriction demonstrations.
- Inspection records, training procedures, and notification procedures relating to excluding the receipt of regulated hazardous and PCB waste and other unauthorized waste.
- Personnel training requirements and records consistent with 30 TAC 335.586(d) and (e) and personnel operator licenses.
- Inspection records and training procedures relating to fire prevention and site safety.
- Results from gas monitoring events and any remediation plans relating to explosive and other gases.
- Documentation for the placement of leachate or gas condensate in the landfill, if applicable.
- Leachate sump level measurements.
- Leachate disposal records.
- Demonstrations, certifications, findings, monitoring, testing, and analytical data relating to groundwater monitoring and corrective action.
- Closure plans and monitoring, testing, or analytical data relating to closure requirements.

## SECTION 9

### OTHER REQUIREMENTS

#### 9.1 FLOODPLAIN PROTECTION

The further development of the Port Arthur Landfill will be in accordance with the permit to fill within the floodplain (Permit No. 0010) issued by Jefferson County in 1986. The restriction of flow of the 100 year flood and impact to temporary storage were addressed in the 1986 permit to fill (Permit No. 0010).

#### 9.2 ENDANGERED SPECIES PROTECTION (§330.157)

The City of Port Arthur's operations will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. Further details on endangered species protection can be found in Parts I/II of the 2004 permit amendment application. See the report by KBA EnviroScience, Inc. (KBA) entitled "Threatened and Endangered Species Habitat Evaluation, City of Port Arthur Landfill, Phase II Area", as provided in Appendix I/IIB. Critical habitat was not identified for State-listed species nor was any State-listed species observed at the site. Additionally, there was no evidence that Federally-listed species inhabit the site.

#### 9.3 SLER/GLER SUBMITTALS (§330.123)

The Director of Public Works will provide to the Executive Director a Soil Liner Evaluation Report (SLER) and Geomembrane Liner Evaluation Report (GLER) as described in 30 TAC §330.341, after the final construction and lining of new disposal cells within 14 days prior to waste placement. Waste disposal operations will not commence in the new cell until approval of the SLER or GLER has been received from the TCEQ.

#### 9.4 BIRD MANAGEMENT PLAN

A Bird Management Plan (BMP) is provided in Appendix IV-D of this SOP in order to manage birds and prevent bird-related problems to Landfill operations and the Southeast Texas Regional Municipal Airport.

**Attachment No. 4**  
**Public Involvement Plan Form**  
**(Form TCEQ-20960)**



Texas Commission on Environmental Quality

## Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

### Section 1. Preliminary Screening

- ☐ New Permit or Registration Application
- ☒ New Activity - modification, registration, amendment, facility, etc. (see instructions)

**If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.**

### Section 2. Secondary Screening

- ☒ Requires public notice,
- ☐ Considered to have significant public interest, **and**
- ☐ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.  
Stop after Section 2 and submit the form.**

- ☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Facility is not located within any of the above mentioned geographical locations.



### Section 3. Application Information

#### Type of Application (check all that apply):

Air     ☐ Initial   ☐ Federal   ☐ Amendment   ☐ Standard Permit   ☐ Title V  
Waste   ☐ Municipal Solid Waste   ☐ Industrial and Hazardous Waste   ☐ Scrap Tire  
         ☐ Radioactive Material Licensing                      ☐ Underground Injection Control

#### Water Quality

- ☐ Texas Pollutant Discharge Elimination System (TPDES)
  - ☐ Texas Land Application Permit (TLAP)
  - ☐ State Only Concentrated Animal Feeding Operation (CAFO)
  - ☐ Water Treatment Plant Residuals Disposal Permit
- ☐ Class B Biosolids Land Application Permit
- ☐ Domestic Septage Land Application Registration

#### Water Rights New Permit

- ☐ New Appropriation of Water
- ☐ New or existing reservoir

#### Amendment to an Existing Water Right

- ☐ Add a New Appropriation of Water
- ☐ Add a New or Existing Reservoir
- ☐ Major Amendment that could affect other water rights or the environment

### Section 4. Plain Language Summary

Provide a brief description of planned activities.



## Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

**Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.**

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐

City

☐

County

☐

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

(b) Per capita income for population near the specified location

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

### Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

**If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.**

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

**Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.**

If yes, how will you provide notice in alternative languages?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

### Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

**Attachment No. 5**  
**Plain Language Summary Form**  
**(Form TCEQ-20947)**



## Texas Commission on Environmental Quality Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section [39.405\(k\)](#)<sup>1</sup> to provide this summary of an application.

### A. Purpose of the Proposed Facility

Landfill

### B. Information About the Applicant

Name: City of Port Arthur

Applicant Type: City Government

Facility Name: City of Port Arthur Landfill

Permit Application Number: 1815A

Customer Number (CN): 600132021

Regulated Entity Reference Number (RN): 100225390

### C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

4732 TX-73  
Beaumont, TX 77705

Link to Map of Facility Location ([TCEQ Location Mapper](#)<sup>2</sup>):

### D. Information about Facility Operation

What types of waste would be received?

Type I municipal solid waste from residential and commercial sources

What geographical area would the wastes come from?

Jefferson County, TX

<sup>1</sup> [www.tceq.texas.gov/goto/view-30tac](http://www.tceq.texas.gov/goto/view-30tac)

<sup>2</sup> [www.tceq.texas.gov/gis/hb-610-viewer](http://www.tceq.texas.gov/gis/hb-610-viewer)

What days and hours would the facility operate?

24 hours per day, 7 days per week

At what rate would wastes be accepted?

125,000 ton/year or 437 ton/day

How would wastes be managed?

Landfilling

#### **E. Pollution Control Methods**

What methods would the facility use for containing wastes and odors, and monitoring for releases?

Landfill cells are used for containing wastes and odors.

Landfill gas, leachate and groundwater etc. are being monitored.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

Facility uses preventive measures to control litter or spills as per approved site operating plan.