



# Texas Commission on Environmental Quality Waste Permits Division Correspondence Cover Sheet

Date: April 30, 2025

Facility Name: Oakdale Industrial III

Permit or Registration No.: MSW 62056

Nature of Correspondence:

☐ Initial/New

☒ Response/Revision to TCEQ Tracking No.:  
30814254 (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 checked="" 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 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:	

**SUBCHAPTER T PERMIT APPLICATION****30 Texas Administrative Code (TAC) 330 Subchapter T §330.951 - §330.964****OAKDALE INDUSTRIAL III**

375 and 355 East Oakdale Road

City of Grand Prairie, Dallas County, Texas 75050

**December 17, 2024****Revised March 14, 2025; April 30, 2025****PREPARED FOR:**

Texas Commission on Environmental Quality  
Municipal Solid Waste Permit Section – MC124  
12100 Park 35 Circle  
Austin, TX 78753

**PREPARED BY:**

The Vertex Companies, LLC  
3030 LBJ Freeway, Suite 1620  
Dallas, TX 75234

**PHONE 214.499.9234****TCEQ CN606345403****TCEQ RN112024674****TCEQ MSW 67144, MSW 62056 (Pending)****APPLICANT:**

Oakdale Industrial III, L.L.C.  
3819 Maple Avenue  
Dallas, TX 75219



# Texas Commission on Environmental Quality

## Application for Development Permit for Proposed Enclosed Structure Over Closed Municipal Solid Waste Landfill

### Application Tracking Information

Applicant Name: OAKDALE INDUSTRIAL III, L.L.C.

Facility Name: OAKDALE INDUSTRIAL III

Development Permit Number: MSW 62056

Initial Submission Date: 12-17-2024

Revision Date: 3-14-2025; 4-30-2025

Use this form to apply for a development permit for proposed enclosed structure over a closed municipal solid waste (MSW) landfill. Rules about use of land over a closed MSW landfill are in [Title 30, Texas Administrative Code](#)<sup>1</sup>, Chapter 330, Subchapter T. Instructions for completing this form are provided in form [TCEQ 20785-instr](#)<sup>2</sup>. Include a Core Data Form, available at [www.tceq.texas.gov/goto/coredata](http://www.tceq.texas.gov/goto/coredata) with the application. If you have questions, contact the Municipal Solid Waste Permits Section by email to [mswper@tceq.texas.gov](mailto:mswper@tceq.texas.gov), or by phone at 512-239-2335.

If you have an existing enclosed structure, use form [TCEQ-20786](#)<sup>3</sup>, Registration for Existing Enclosed Structure Over Closed Municipal Solid Waste Landfill. If you are proposing a non-enclosed structure, use form [TCEQ-20787](#)<sup>4</sup>, Authorization to Disturb Final Cover Over Closed Municipal Solid Waste Landfill for Non-Enclosed Structure.

### Application Data

#### 1. Application Type

☒ New Development Permit ☐ Revisions of Existing Permit

☐ Transfer of an Existing Permit

If existing Permit, indicate the Permit Number: \_\_\_\_\_

#### 2. Submission Type

☐ Initial Submission

☒ Notice of Deficiency (NOD) Response

<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/downloads/permitting/waste-permits/msw/forms/20785-instr.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20785-instr.pdf)

<sup>3</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20786.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20786.pdf)

<sup>4</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20787.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20787.pdf)

## Professional Engineer's Certification of No Potential Threat to Public Health or the Environment

The applicant's engineer for this project shall complete one of the following certifications:

"I, \_\_\_\_\_, Texas PE Number \_\_\_\_\_, certify that the proposed development is necessary to reduce a potential threat to public health or the environment. Further, I certify that the proposed development will not damage the integrity or function of any component of the Closed Municipal Solid Waste Landfill Unit, including, but not limited to, the final cover, containment systems, monitoring system, or liners. This certification includes all documentation of all studies and data on which I relied in making these determinations."

Engineer's seal, with signature and date:

Engineering Firm Name: \_\_\_\_\_

Texas Board of Professional Engineers and Land Surveyors Firm Number: \_\_\_\_\_

Or:

"I, Richard James Tobia, Texas PE Number 138981, certify that the proposed development will not increase or create a potential threat to public health or the environment. Further, I certify that the proposed development will not damage the integrity or function of any component of the Closed Municipal Solid Waste Landfill Unit, including, but not limited to, the final cover, containment systems, monitoring system, or liners. This certification includes all documentation of all studies and data on which I relied in making these determinations."

Engineer's seal, with signature and date:



Engineering Firm Name: The Vertex Companies, LLC

Texas Board of Professional Engineers and Land Surveyors Firm Number: F-15099



## Signature Page

Both signatures on this page must be notarized.

### Applicant Certification

I, **Oakdale Industrial III, L.L.C.**, 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. All references to "I" are in the stated capacity and not individually.

**OAKDALE INDUSTRIAL III, L.L.C.**, a Delaware limited liability company

By: CHI LTH GP, L.L.C., a Delaware limited liability company, its manager

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

Date: 4/30/25

Name: William G. Mundinger, III

Title: Vice President

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

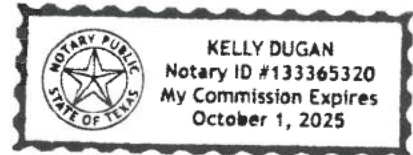
SUBSCRIBED AND SWORN to before me by the said William G. Mundinger, III, a Vice President of CHI LTH GP, L.L.C., a Delaware limited liability company, the manager of OAKDALE INDUSTRIAL III, L.L.C., a Delaware limited liability company, on behalf of said limited liability companies.

On this 30<sup>th</sup> day of April, 2025

My commission expires on the 1<sup>st</sup> day of October, 2025

Notary Name: Kelly Dugan

Notary Public in and for Dallas County, Texas



### Property Owner Authorization

*To be completed by the property owner if the property owner is not the applicant.*

I \_\_\_\_\_, the owner of the property identified by the address \_\_\_\_\_, hereby authorize the applicant to proceed with the project described in this application, and to apply for any necessary authorizations in order to conduct this project. I understand that, as property owner, I am responsible for maintaining the integrity of the final cover over the closed MSW landfill.

Property Owner Name: \_\_\_\_\_

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

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

SUBSCRIBED AND SWORN to before me by the said \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

My commission expires on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

Notary's Name: \_\_\_\_\_

Notary Public in and for \_\_\_\_\_ County, Texas

**SUBCHAPTER T PERMIT APPLICATION****30 Texas Administrative Code (TAC) 330 Subchapter T §330.951 - §330.964****OAKDALE INDUSTRIAL III**

375 and 355 East Oakdale Road

City of Grand Prairie, Dallas County, Texas 75050

**December 17, 2024****Revised March 14, 2025; April 30, 2025****PREPARED FOR:**

Texas Commission on Environmental Quality  
Municipal Solid Waste Permit Section – MC124  
12100 Park 35 Circle  
Austin, TX 78753

**APPLICANT:**

Oakdale Industrial III, L.L.C.  
3819 Maple Avenue  
Dallas, TX 75219

**PREPARED BY:**

The Vertex Companies, LLC  
3030 LBJ Freeway, Suite 1620  
Dallas, TX 75234

**PHONE 214.499.9234****TCEQ CN606345403****TCEQ RN112024674****TCEQ MSW 67144, MSW 62056 (Pending)**

### **§330.957(m)(1) Methane Migration Control and Ventilation**

A methane mitigation system will be installed beneath each of the proposed buildings. The systems will consist of a minimum of a 12-inch-thick layer of an open graded, clean aggregate material [ENV-12 Notes (C)(2)] placed beneath, and prior to pouring, the floor slab. Geotextile filter fabric will be placed on the surface of the clean aggregate layer to prevent introduction of fine soil or other particulate matter into the permeable aggregate layer and to protect the overlying vapor barrier. A co-extruded ethylene vinyl alcohol (EVOH) and polyethylene (PE) passive vapor barrier with a detailing asphaltic spray-on compound, that is used to seal seam overlaps, through-slab penetrations, and termination surfaces, will be situated above the geotextile filter and will directly underlie the poured cement floor slab; reference **Figure 28 Detail 2**. The geotextile fabric will be sealed to the sidewalls.

The vapor barrier will be sealed to the interior of the tilt-wall concrete panels by means of manufacturer approved methods to prevent vapor intrusion into the enclosed structure; (reference **Figure 30**). A network of perforated gas collection pipes (low profile vents) will be embedded in the aggregate material beneath the geotextile filter and overlying vapor barrier (**Figure 26 through Figure 28**). The pipes will be routed to vertical risers that will vent above breathing height on the proposed buildings' roof. The vent lines will be fashioned with wind-operated syphon ventilators to provide a positive draw on the ventilation system collection piping (**Figure 29**). Automatic methane gas sensors shall be installed within the proposed buildings or any other structure in order to trigger an audible alarm when methane gas concentrations greater than 20% of the lower explosive limit are detected. The methane gas sensors are further discussed in **Section §330.961(b)(1)(C)** of this application.

Where it is necessary to penetrate the vapor barrier, the penetrated portion and related utilities will be properly sealed per manufacturer's specifications as to prohibit methane gas entering the structure; reference **Figures 31 (Details 1 and 2)** and **Figure 35 Note I (7-12)**.

Methane sensors are proposed for locations that spatially cover the empty warehouse interior space and where water and/or wastewater utilities will penetrate the vapor barrier in the proposed buildings' pump rooms. Automatic methane gas sensors will be installed within the venting pipes in accordance with Rule 30 TAC 330.957(m)(1)(F).

Methane sensors will be proposed for tenant lease space in locations where water and/or wastewater slab penetrations are planned and also to spatially cover common areas such as offices, conference rooms and/or warehouse spaces. These proposed changes will be addressed in future modifications to this permit application to be submitted per 30 TAC §330.961(b)(1)(D) after the space is leased and the design is complete. Future modifications will be included in **Appendix N** and will supersede any plans to-date.

**§330.961(c) Air Criteria**

**§330.961(c)(1) Air Pollution Requirements**

The development is subject to TCEQ jurisdiction concerning burning and air pollution. The owner or operator will comply with applicable regulatory requirements including permits and record keeping in accordance with the State Implementation Plan.

**§330.961(c)(2) Ventilation of the CMSWLF and Enclosed Structures**

Ventilation of the enclosed structure and the CMSWLF will be in accordance with appropriate TCEQ rules and regulations.

**§330.961(d) Ponded Water**

The site shall be graded to prevent the ponding of surface water over areas of buried MSW. Areas adjacent to foundation grade beams and footings shall be sloped away from the foundation to prevent ponding of water. Ponded water shall be eliminated as quickly as possible and the area of ponding shall be filled and graded within seven-days of the occurrence.

**§330.961(e) Water Pollution Control**

Surface water shall not be allowed to come in contact with exposed MSW. All exposed MSW shall be covered with a minimum of two-feet of compacted clay soil, or other impermeable surface of applicable thickness, and/or removed and disposed in a permitted landfill.

Berms and/or diversion structures shall be constructed to prevent surface water run-on from upgradient properties.

**§330.961(f) Groundwater Monitoring**

The site was not subject to a post-closure maintenance period and was not subject to further permit compliance inspections. Therefore, the CMSWLF does not have a groundwater monitoring system, and no groundwater monitoring is proposed with this permit application.

**§330.961(g) Conduits**

Potable water lines, fire suppression water lines, and sanitary sewer lines that lie over or within the MSW mass shall be double contained.

The irrigation lines will not be pressurized except when irrigating and will be additionally equipped with controllers, master valves and sensors that will shut the system down if a loss of pressure (leak) is detected.



The stormwater system is gravity-fed (i.e. unpressurized and non-continuous flow) through open pipes with sufficient drainage slope. The system is designed to quickly carry intermittent flows of rainfall offsite that, if the site were not developed, would otherwise naturally infiltrate and recharge the shallow groundwater underlying the site.

Leaks within conduits will be prevented by installation of said utilities by licensed professionals following all applicable building codes and permits. Leaks will be detected via industry standard methods that include, but may not be limited to, visually inspecting the property for wet spots or lush vegetation (as applicable), monitoring usage meters for inconsistent data, sinkholes and/or unlevel ground that are inconsistent with site grading, pressure testing and/or tracer gas testing. Leaks will be repaired by licensed professionals using industry standard excavation and utility repairing methods that will follow all applicable building codes and permits, including (but not limited to) 30 TAC §330.951 - §330.964 and, more specifically, §330.955 on page 6, and §330.957(n)(3) Dimensional Control Plan on Page 19 included herein.

Where practical, fluid transmitting utility lines will be placed in imported fill soils placed over the existing cover soils.

**§330.961(h) Record keeping Requirements**

**§330.961(h)(1) Maintenance of Files**

The owner or operator shall promptly record and retain in the operating record the following information:

**§330.961(h)(1)(A) Gas Monitoring**

All results from gas monitoring and any mitigation plans pertaining to control of landfill gas will be maintained in the operating record.

**§330.961(h)(1)(B) Unit Design Documentation**

All unit design documentation for the placement of gas monitoring systems or leachate or gas condensate removal or disposal related to the CMSWLF unit will be maintained in the operating record.

**§330.961(h)(1)(C) Correspondence**

Copies of all correspondence with the TCEQ relating to the development permit will be maintained in the operating record.

**§330.961(h)(1)(D) Operation and Maintenance**

All documents relating to the operation and maintenance of the building, site, or monitoring systems as they relate to the development permit will be maintained in the operating record.

**§330.961(h)(1)(E) Other Documents**

Any other document(s) as specified by the approved development permit or by the executive director will be maintained in the operating record.



April 30, 2025

Texas Commission on Environmental Quality  
Municipal Solid Waste Permit Section – MC 124  
12100 Park 35 Circle  
Austin, TX 78753  
Attn: Maddy Howard, Project Manager

Re: Response to TCEQ NOD2 - Tracking No 30814254  
Subchapter T Enclosed Structure Permit Application  
Oakdale Industrial III  
355 and 375 E. Oakdale Road  
City of Grand Prairie, Dallas County, 75050  
TCEQ CN606345403, RN112024674, MSW67144; 62056 (Pending)

Dear Ms. Howard:

The Vertex Companies, LLC (VERTEX) is pleased to submit this response to your April 29, 2025, email regarding the above referenced site (the site). The comments from your email are italicized below with VERTEX's responses following. Additionally, checked boxes following each comment indicate if changes were made to the Application and if the related Redlined and/or Clean replacement pages are included.

*TCEQ Comment 1: Please add to the narrative that the geotextile fabric will be sealed to the sidewalls.*

**VERTEX Response:** Section §330.957(m)(1) on Page 17 has been revised per Comment 1.

- ☒ Yes ☐ No (N/A) Changes made: Section §330.957(m)(1) on Page 17;  
☒ Yes ☐ No (N/A) Redlined pages included;  
☒ Yes ☐ No (N/A) Clean pages included.

*TCEQ Comment 2: Specify that automatic methane gas sensors will be installed within the venting pipes in accordance with 30 TAC 330.957(m)(1)(F).*

**VERTEX Response:** Section §330.957(m)(1) on Page 17 has been revised per Comment 2.

- ☒ Yes ☐ No (N/A) Changes Made: Section §330.957(m)(1) on Page 17;  
☒ Yes ☐ No (N/A) Redlined pages included;  
☒ Yes ☐ No (N/A) Clean pages included.

**Response to TCEQ NOD2 - Tracking No 30814254**  
**Oakdale Industrial III (MSW62056-Pending)**

Page 2

*TCEQ Comment 3: Remove language that double containment is not required for conduits carrying fluids. Double-containment is required per 30 TAC 330.961. Please also describe how any leaks within conduits will be prevented, detected, and repaired.*

**VERTEX Response:** Language that double containment is not required for conduits carrying fluids has been removed.

Leaks within conduits will be prevented by installation of said utilities by licensed professionals following all applicable building codes and permits. Leaks will be detected via industry standard methods that include, but may not be limited to, visually inspecting the property for wet spots or lush vegetation (as applicable), monitoring usage meters for inconsistent data, sinkholes and/or unlevel ground that are inconsistent with site grading, pressure testing and/or tracer gas testing. Leaks will be repaired by licensed professionals using industry standard excavation and utility repairing methods that will follow all applicable building codes and permits, including (but not limited to) 30 TAC §330.951 - §330.964 and, more specifically, §330.955 on page 6, and §330.957(n)(3) Dimensional Control Plan on Page 19 included herein.


- ☒ Yes ☐ No (N/A) Changes Made (see Redlined Pages): §330.961(g) – Page 36, 37.1 & 37.2;  
☒ Yes ☐ No (N/A) Redlined pages included;  
☒ Yes ☐ No (N/A) Clean pages included.

We trust this information is acceptable. Should you require additional information or have any questions regarding this response, please contact the undersigned at 214-499-9234.

Sincerely,

**The Vertex Companies, LLC**

  
Nick Cramer, MS, CPSS, PG  
Technical Expert  
Due Diligence/Remediation

  
Richard J. Tobia, PE  
Remediation

Texas Registered Geoscience Firm 50494 Texas  
Registered Engineering Firm F-15099

  
Paul S. Rodusky, MS, PG  
Managing Director  
Compliance & Regulatory Services



**VERTEX®**



**SUBCHAPTER T PERMIT APPLICATION****30 Texas Administrative Code (TAC) 330 Subchapter T §330.951 - §330.964****OAKDALE INDUSTRIAL III**

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3819 Maple Avenue  
Dallas, TX 75219



# Texas Commission on Environmental Quality

## Application for Development Permit for Proposed Enclosed Structure Over Closed Municipal Solid Waste Landfill

### Application Tracking Information

Applicant Name: OAKDALE INDUSTRIAL III, L.L.C.

Facility Name: OAKDALE INDUSTRIAL III

Development Permit Number: MSW 62056

Initial Submission Date: 12-17-2024

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☐ Transfer of an Existing Permit

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<sup>3</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20786.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20786.pdf)

<sup>4</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20787.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20787.pdf)

### **§330.957(m)(1) Methane Migration Control and Ventilation**

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The vapor barrier will be sealed to the interior of the tilt-wall concrete panels by means of manufacturer approved methods to prevent vapor intrusion into the enclosed structure; (reference **Figure 30**). A network of perforated gas collection pipes (low profile vents) will be embedded in the aggregate material beneath the geotextile filter and overlying vapor barrier (**Figure 26 through Figure 28**). The pipes will be routed to vertical risers that will vent above breathing height on the proposed buildings' roof. The vent lines will be fashioned with wind-operated syphon ventilators to provide a positive draw on the ventilation system collection piping (**Figure 29**). Automatic methane gas sensors shall be installed within the proposed buildings or any other structure in order to trigger an audible alarm when methane gas concentrations greater than 20% of the lower explosive limit are detected. The methane gas sensors are further discussed in **Section §330.961(b)(1)(C)** of this application.

Where it is necessary to penetrate the vapor barrier, the penetrated portion and related utilities will be properly sealed per manufacturer's specifications as to prohibit methane gas entering the structure; reference **Figures 31 (Details 1 and 2) and Figure 35 Note I (7-12)**.

Methane sensors are proposed for locations that spatially cover the empty warehouse interior space and where water and/or wastewater utilities will penetrate the vapor barrier in the proposed buildings' pump rooms. **Automatic methane gas sensors will be installed within the venting pipes in accordance with Rule 30 TAC 330.957(m)(1)(F).**

Methane sensors will be proposed for tenant lease space in locations where water and/or wastewater slab penetrations are planned and also to spatially cover common areas such as offices, conference rooms and/or warehouse spaces. These proposed changes will be addressed in future modifications to this permit application to be submitted per 30 TAC §330.961(b)(1)(D) after the space is leased and the design is complete. Future modifications will be included in **Appendix N** and will supersede any plans to-date.

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**§330.961(c)(1) Air Pollution Requirements**

The development is subject to TCEQ jurisdiction concerning burning and air pollution. The owner or operator will comply with applicable regulatory requirements including permits and record keeping in accordance with the State Implementation Plan.

**§330.961(c)(2) Ventilation of the CMSWLF and Enclosed Structures**

Ventilation of the enclosed structure and the CMSWLF will be in accordance with appropriate TCEQ rules and regulations.

**§330.961(d) Ponded Water**

The site shall be graded to prevent the ponding of surface water over areas of buried MSW. Areas adjacent to foundation grade beams and footings shall be sloped away from the foundation to prevent ponding of water. Ponded water shall be eliminated as quickly as possible and the area of ponding shall be filled and graded within seven-days of the occurrence.

**§330.961(e) Water Pollution Control**

Surface water shall not be allowed to come in contact with exposed MSW. All exposed MSW shall be covered with a minimum of two-feet of compacted clay soil, or other impermeable surface of applicable thickness, and/or removed and disposed in a permitted landfill.

Berms and/or diversion structures shall be constructed to prevent surface water run-on from upgradient properties.

**§330.961(f) Groundwater Monitoring**

The site was not subject to a post-closure maintenance period and was not subject to further permit compliance inspections. Therefore, the CMSWLF does not have a groundwater monitoring system, and no groundwater monitoring is proposed with this permit application.

**§330.961(g) Conduits**

Potable water lines, fire suppression water lines, and sanitary sewer lines that lie over or within the MSW mass shall be double contained. Irrigation lines and stormwater lines that typically do not convey water consistently will not be double contained.

The irrigation lines will not be pressurized except when irrigating and will be additionally equipped with controllers, master valves and sensors that will shut the system down if a loss of pressure (leak) is detected. As such, double containment is not required for the irrigation system.



The stormwater system is gravity-fed (i.e. unpressurized and non-continuous flow) through open pipes with sufficient drainage slope. The system is designed to quickly carry intermittent flows of rainfall offsite that, if the site were not developed, would otherwise naturally infiltrate and recharge the shallow groundwater underlying the site. As such, double containment is not required for the stormwater system.

Leaks within conduits will be prevented by installation of said utilities by licensed professionals following all applicable building codes and permits. Leaks will be detected via industry standard methods that include, but may not be limited to, visually inspecting the property for wet spots or lush vegetation (as applicable), monitoring useage meters for inconsistent data, sinkholes and/or unlevel ground that are inconsistent with site grading, pressure testing and/or tracer gas testing. Leaks will be repaired by licensed professionals using industry standard excavation and utility repairing methods that will follow all applicable building codes and permits, including (but not limited to) 30 TAC §330.951 - §330.964 and, more specifically, §330.955 on page 6, and §330.957(n)(3) Dimensional Control Plan on Page 19 included herein.

Where practical, fluid transmitting utility lines will be placed in imported fill soils placed over the existing cover soils.

#### **§330.961(h)                      Record keeping Requirements**

<<Moved to Page 37.2 - No other change made>>

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Where practical, fluid transmitting utility lines will be placed in imported fill soils placed over the existing cover soils.

**§330.961(h) Record keeping Requirements**

**§330.961(h)(1) Maintenance of Files**

The owner or operator shall promptly record and retain in the operating record the following information:

**§330.961(h)(1)(A) Gas Monitoring**

All results from gas monitoring and any mitigation plans pertaining to control of landfill gas will be maintained in the operating record.

**§330.961(h)(1)(B) Unit Design Documentation**

All unit design documentation for the placement of gas monitoring systems or leachate or gas condensate removal or disposal related to the CMSWLF unit will be maintained in the operating record.

**§330.961(h)(1)(C) Correspondence**

Copies of all correspondence with the TCEQ relating to the development permit will be maintained in the operating record.

**§330.961(h)(1)(D) Operation and Maintenance**

All documents relating to the operation and maintenance of the building, site, or monitoring systems as they relate to the development permit will be maintained in the operating record.

**§330.961(h)(1)(E) Other Documents**

Any other document(s) as specified by the approved development permit or by the executive director will be maintained in the operating record.