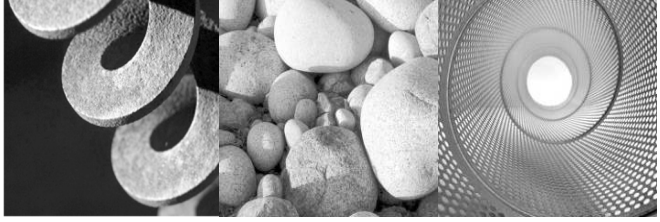


Consulting
Engineers and
Scientists

GEI Consultants

Landfill

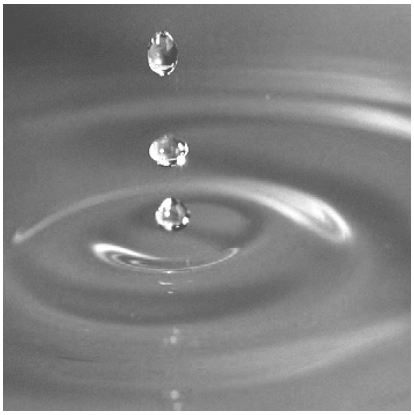
2024 Annual Inspection Report

H.W. Pirkey Power Plant, Hallsville, Texas

Submitted to:
American Electric Power Service Corporation
1 Riverside Plaza
Columbus, OH 43215

Submitted by:
GEI Consultants, Inc.
5646 Milton Street, Ste 500
Dallas, Texas 75206
469.868.7639

July 8, 2024
Project 2305686
AEP Document ID: GEVR-24-004



Noelle Gaspard, PE
Water Resources Practice Lead

Pedro Amaya, PE
Senior Consultant

2024 Annual Inspection Report

CCR Landfill
Pirkey Power Plant
AEP Document ID: GEVR-24-004

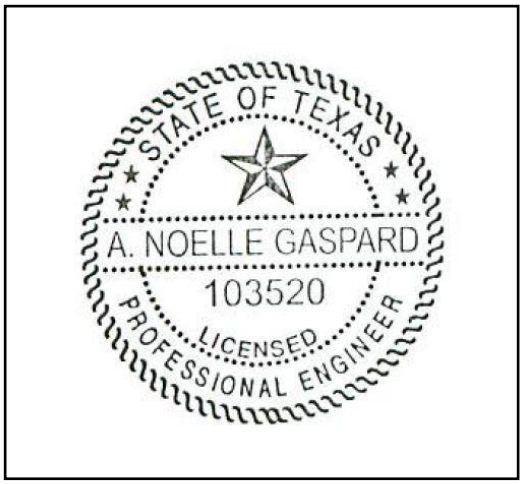
Noelle Gaspard

Signature

Noelle Gaspard, PE
Water Resources Practice Lead
GEI Consultants, Inc.

July 8, 2024

Date



I certify, to the best of my knowledge, that the information provided in this report satisfies the requirements of 40 CFR 257.84(b).

Table of Contents

JRP
B:\Working\AEP\2305686 2024 Dam & Landfill Field Insps\07_DRAFT INSPECTION REPORTS\07Pirkey\Pirkey Landfill\DRAFT_2024 Pirkey CCR Landfill.docx

1. Introduction

GEI Consultants, Inc. (GEI) was retained by AEP to implement the 2024 Inspection and Maintenance Program at AEP facilities and to provide the H.W. Pirkey Plant with an evaluation of the Landfill to fulfill requirements of 30 TAC 352.841 (40 CFR 257.84). As part of the evaluation, GEI's Pedro Amaya, PE and Aria Fathi, PE performed the 2024 inspection at CCR Landfill. Mr. W. Greg Carter PE of AEP's Regional Engineering participated in the inspection and provided contextual background. This report was prepared by Pedro Amaya, PE and Jeff Piaskowski, PE of GEI and serves as a summary of the inspection and an assessment of the general conditions of the CCR Landfill.

The inspection was performed on March 20, 2024. Weather conditions were mostly cloudy, visibility was good with temperatures approximately 70 degrees Fahrenheit. 1.25 inches of rainfall was recorded in the seven days prior to the inspection and 0.00 inches of rainfall was recorded on the day of inspection. Almost all areas of the landfill had been closed with a vegetative cover or a synthetic turf. The remaining areas will be closed with a final cover as required.

2. Description of Landfill and Landfill Stormwater Pond

The H.W. Pirkey Power Plant is in southern Harrison County, approximately 6 miles southeast of Hallsville, Texas, as shown in Figure 1 – Site Location Map. The facility arrangement is provided on Figure 2 – Facility Plan. The CCR Landfill is located Southwest of the main plant, between the Sabine Mine coal pile to the north and the Landfill Stormwater Pond to the South. The overall features of the landfill were categorized into the following components as a means of organizing the inspection and reporting:

- Closed Landfill Areas (1984, 1987, 1993, 1995, 1997, 1999, and 2005 Cells)
- Inactive Landfill Disposal Areas (2012, 1985 Pond Cell and 1993 Cell)
- Inactive Landfill Disposal Area (2015 Cell)
- Active Landfill Disposal Area (2018 Cell)
- Storm Water Drainage Ditches
- Landfill Stormwater and Brine Ponds

These features, including the approximate limits of each area, are shown below.

All of the landfill areas considered closed are covered with a vegetative cap, closure turf, or inactive with a temporary soil cover, one active area of the landfill remains receiving waste (2018 cell). The landfill was constructed around an existing oil/gas well known as the Mohan well, which is situated near the landfill's eastern edge. Perimeter ditches divert non-contact water to the surrounding natural drainage courses, while multiple catch basins collect and channel non-contact water through "let-down" piping systems. All contact water and leachate are directed towards the Landfill Stormwater Pond. The four leachate collection discharge pipes outlet on the southern end of the landfill have been tied into one 24-inch drain line which is conveyed directly to the Landfill Stormwater Pond. There are two parallel ditches on the western boundary of the landfill area, both to convey non-contact water off the landfill side slope and surrounding areas.

Part of the Cell 2018 area is being used before completely closing the landfill and any remaining area will be removed from the existing footprint of the landfill.

Photographs taken during the inspection are included in Appendix A – Photolog. Each photograph that was captured during the inspection was tagged as either a general site observation, item to be monitored, or as an item to be addressed. The site observations are presented on Figure 3 – Site Plan, Figure 4 – Items to be Monitored, and Figure 5 – Items to be Addressed.

3. Review of Available Information (257.84(b)(1)(i))

Based on our visual inspection of the facility and a review of available information regarding the status and condition of the Landfill, which include files available in the operating record, 7-day inspection reports, and previous annual inspections have been conducted. Based on the visual inspection and a review of the data available, there were no visual indications of actual or potential structural integrity or adverse conditions.

4. Inspection (257.84(b)(1)(ii))

4.1 Changes in Geometry Since Last Inspection (257.84(b)(2)(i))

No modifications occurred to the overall geometry of the landfill since the previous annual inspection. The only construction that has occurred since the 2023 annual inspection is the installation of Closureturf® cover system over inactive areas of the landfill, and the splitting of the landfill pond to create a brine pond to receive the by-product of the evaporation of Landfill Stormwater Pond liquids. However, this does not affect the overall geometry of the landfill.

4.2 Volume (257.84(b)(2)(ii))

The total volume of ash disposed at the landfill as of March 2024 has not significantly changed since the last inspection. The Pirkey Plant was shut down and the CCR was removed from the East Bottom Ash Pond and FGD Stack out Area prior to October 2023. Reportedly, very little material from Coal Pile Area and other site cleanup operations was placed in the landfill between October 2023 and the date of this inspection, March 20, 2024.

4.3 Definitions of Visual Observations and Deficiencies

This summary of the visual observations uses terms to describe the general appearance or condition of an observed item, activity, or structure. The meaning of these terms is as follows:

Good: A condition or activity that is generally better or slightly better than what is minimally expected or anticipated from a design or maintenance point of view.

Fair/ Satisfactory: A condition or activity that generally meets what is minimally expected or anticipated from a design or maintenance point of view.

Poor: A condition or activity that is generally below what is minimally expected or anticipated from a design or maintenance point of view.

Minor: A reference to an observed item (e.g., erosion, seepage, vegetation, etc.) where the current maintenance condition is below what is normal or desired, but which is not currently causing concern from a structure safety or stability point of view.

Significant: A reference to an observed item (e.g., erosion, seepage, vegetation, etc.) where the current maintenance program has neglected to improve the condition. Usually, conditions that have been identified in the previous inspections, but have not been corrected.

Excessive: A reference to an observed item (e.g., erosion, seepage, vegetation, etc.)where the current maintenance condition is above or worse than what

> is normal or desired, and which may have affected the ability of the observer to properly evaluate the structure or particular area being observed or which may be a concern from a structure safety or stability point of view.

This document also uses the definition of a "deficiency" as referenced in the CCR rule section §257.84(b)(5) Inspection Requirements for CCR Landfills. This definition has been assembled using the CCR rule preamble as well as guidance from MSHA, "Qualifications for Impoundment Inspection" CI-31, 2004. These guidance documents further elaborate on the definition of deficiency. Items not defined by deficiency are considered maintenance or items to be monitored.

A "deficiency" is some evidence that a landfill has developed a problem that could impact the structural integrity of the landfill. There are four general categories of deficiencies. These four categories are described below:

- Uncontrolled Seepage (Leachate Outbreak)
    - Leachate outbreak is the uncontrolled release of leachate from the Landfill.
- Displacement of the Embankment
    - Displacement of the embankment is large scale movement of part of the landfill. Common signs of displacement are cracks, scarps, bulges, depressions, sinkholes, and slides.
- Blockage of Control Features
    - Blockage of Control Features is the restriction of flow at spillways, decant or pipe spillways, or drains.
- Erosion
    - Erosion is the gradual movement of surface material by water, wind, or ice. Erosion is considered a deficiency when it is more than a minor routine maintenance item.

4.4 Visual Inspection (257.84(b)(1)(ii))

A visual inspection of the landfill was performed to detect any indications of distress or malfunction in the landfill and its associated structures. Specific items examined included all structural components of the landfill perimeter berms, temporary and final covers, drainage features, open cells, and appurtenances such as chimney drains, among others.

Overall, the facility is in good condition. The landfill is functioning as intended with no signs of potential structural weakness or conditions which are disrupting to the safe operation of the landfill.

4.4.1 Closed Landfill Areas (1984, 1987, 1993, 1995, 1997, 1999, and 2005 Cells)

1. In general, surface water runoff from the cap was draining as designed. There were no signs of erosion, undermining, scarps, or sloughs in the surface vegetation covering the top and side slope areas except cells 1987 and 1993.

2. The closed landfill areas were observed to have a thick stand of grass cover over most of the capped area. The landfill cover of cells 1984, 1987, 1993, 1995, 1999 and 2005 were well vegetated.

3. There were no signs of settlement, signs of movement or distress of the landfill area. Access roads on top and adjacent to the landfill area were in good condition.

4. Most of the perimeter ditches indicate positive flowing water, However, there were isolated areas of the ditches where overgrown vegetation slows down the flow and promotes ponding.

5. There were areas along the exterior slopes of the 1987, 1993, 1995, and 2005 cells that had damage from animal activity.

4.4.2 Inactive Landfill Disposal Areas (2012, 1985 Pond Cell and 1993 Cell)

1. All the leachate outlet pipes from the 1985 pond cell, 1993 cell and the 2012 cell have been extended along the south perimeter ditch to one point and tied into a 24-inch diameter leachate pipe that discharges directly into the landfill pond. These pipe extensions were buried, and the perimeter ditch areas covered with soil, Closureturf® and rain flap material to protect non-contact water runoff from exposure to CCR materials.

2. A soil cover consisting of a red clay material has been placed for an erosion protection measure on a portion of the side slopes facing the landfill pond and was prepared for installation of Closureturf®.

3. The Final Cover system of the remaining top portions of the 2012 cell consists of Closureturf® material, the slopes of this cell are in the process of being covered with Closureturf®.

4. Cell 1993 has been covered with Closureturf® material.

4.4.3 Inactive Landfill Disposal Area (2015 Cell)

1. During the inspection, it was observed that all the open areas of the inactive disposal cell (2015 Cell) had been covered with Closureturf® material.

2. The lower slopes of the 2015 active cell have been covered with a Final Cover system consisting of Closureturf® material with rock lined benches and perimeter ditches.

4.4.4 Landfill Disposal Area (2018 Cell)

1. The landfill disposal area (2018 cell) has partially been used for CCR disposal and the remaining area of the cell will not receive CCR materials. As a result, this area will not be part of the CCR landfill footprint. This remaining area receives storm water runoff from the liner area and perimeter ditches is considered non-contact water and is diverted around the Landfill Stormwater Pond.

4.4.6 Storm Water Drainage Ditches

1. The concrete slope protection and two 36-inch-diameter culverts, which discharged leachate and contact water from the south side perimeter ditches into the Landfill Stormwater Pond has been removed previously. All the leachate outlet pipes from the 1985 pond cell, 1993 cell, 2012 cell and the 2015 cell have been extended along the south perimeter ditch to one point and tied into a 24-inch diameter leachate pipe that discharges directly into the Landfill Stormwater Pond. These pipe extensions were buried, and the south perimeter ditch areas covered with a combination of soil and Closureturf® to isolate non-contact stormwater runoff.

2. A non-contact water ditch runs along the eastern edge of the landfill area. The vegetation along this ditch was good with some areas being slightly overgrown. There was no evidence of major erosion. However, overgrown vegetation was present within the ditch flow path that created poor drainage conditions which were documented during the inspection.

3. A non-contact water ditch runs along the toe of the western edge of the landfill area and is lined with a final cover and Closureturf®. Runoff from the lower outside slope of the 2015 cell is collected into this ditch and then flows through a culvert located in the southwest corner of the landfill perimeter ditch and discharges onto the geomembrane lined non-contact water ditch that goes around the Landfill Stormwater Pond. A significant amount of sediments have run off from the 2005 Cell cap and cover. They have accumulated at one of the 36-inch-diameter conduits partially restricting flow.

4. Few sections of the non-contact water ditch have vegetation growing in it from sediment buildup on top of the liner.

5. Construction of a brine pond was completed in June 2023 inside the footprint of the Landfill Stormwater Pond. Side slopes are covered with geomembrane to prevent the migration of brine. Surface erosion was observed at the side slopes of the Landfill Stormwater Pond.

4.5 Change that Effect Stability or Operation (257.84(b)(2)(iv))

Based on field observations there were no changes to the landfill since the last annual inspection that would affect the stability of the landfill.

5. Summary Findings

5.1 General Observations

The following general observations were identified during the visual inspection:

1. In general, the landfill is functioning as intended and the active cell, inactive cells, closed areas, storm water ditches, and Landfill Stormwater Pond are in good and satisfactory condition. The Plant is performing regular maintenance and inspections as required.

5.2 General Maintenance Considerations

The following general maintenance items are provided for consideration to maintain the Landfill and function as designed.

1. Continue to regularly inspect and maintain site stormwater features.
2. Repair the damaged slope areas from hog and other animal activity (cell 1987, 1993, 1995, and 2005).
3. Repair the erosion rills, re-seed and mulch the temporary soil cover on the lower portion of the 2012 cell near the 1985 pond area on the south side.
4. Operate the check valve drain in the ground water interceptor manhole periodically to maintain its function.
5. Remove the soil accumulation in front of the outlet of the 18-inch-diameter leachate collection discharge pipe on the south side of the 1985 Pond Cell and 24-inch-diameter storm sewer pipe of 1993 Cell.
6. Install proper erosion and sediment controls to minimize the amount of sediment build up in the storm water runoff ditches.
7. Repair the erosion on the side slope of the south face of the 1987 cell and 1993 cell.
8. Repair the broken and misaligned drain outlet at cell 2018.
9. Fill any animal holes encountered throughout areas of the cap. Also repair erosion at the toe areas of the cells.

5.3 Items to be Monitored

Sixteen items were identified during the visual inspection as items to be monitored. The locations are provided on Figure 4 – Items to be Monitored. Photographs of the items are provided in Appendix A – Photolog.

5.4 Items to be Addressed

Two items were identified during the visual inspection as items to be addressed.

- Item 4 – Southeast toe of landfill slope. Address sloughed area.
- Item 31 – Northeast midslope drainage inlet missing drainage grate. Please replace.

These locations are provided on Figure 5 – Items to be Addressed. Photographs of the items are provided in Appendix A – Photolog.

5.5 Deficiencies (257.84(b)(2)(iii))

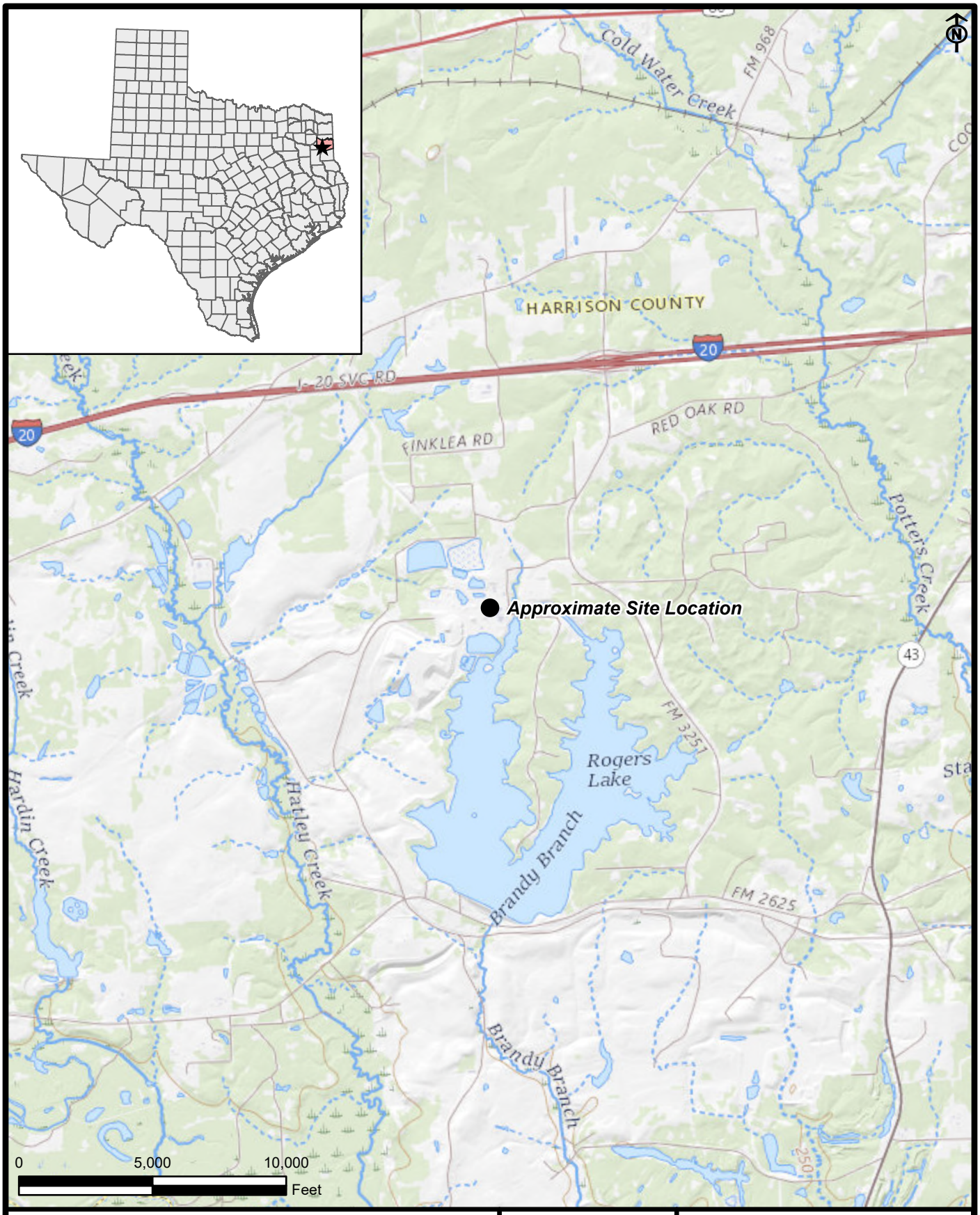
There were no visual signs of structural integrity issues or disruptive conditions that were observed at the time of the inspection that would require additional investigation or remedial action. There were no deficiencies noted during this inspection or during any of the 7-day inspections.

A deficiency is defined as either:

1. Uncontrolled seepage (leachate outbreak),
2. Displacement of the embankment,
3. Blockage of control features, or
4. Erosion, more than minor maintenance.

If you have any questions with regard to this report, please contact AEP-Geotechnical Engineering Shah Baig (Phone: 614-716-2241, email: sbaig@aep.com) or Bryan Brunton (Phone: 614-477-2659, email: bwbrunton@aep.com)

Figure 1 – Site Location Map



2024 Annual CCR Landfill Inspection Report
Pirkey Power Plant
Hallsville, Texas

American Electric Power Service Corporation
Columbus, OH 43215

GEI Consultants

SITE LOCATION MAP

Project 2305686

April 2024

Fig. 1

Path: B:\Working\AEP\2305686 2024 Dam & Landfill Field Insps\05_GIS\ArcGIS_Pro\2305686 2024 Dam & Landfill Field Insps.aprx

Figure 2 – Facility Plan

2024 Annual CCR Landfill Inspection Report
Pirkey Power Plant
Hallsville, Texas

American Electric Power Service Corporation
Columbus, OH 43215

GEI Consultants

FACILITY PLAN

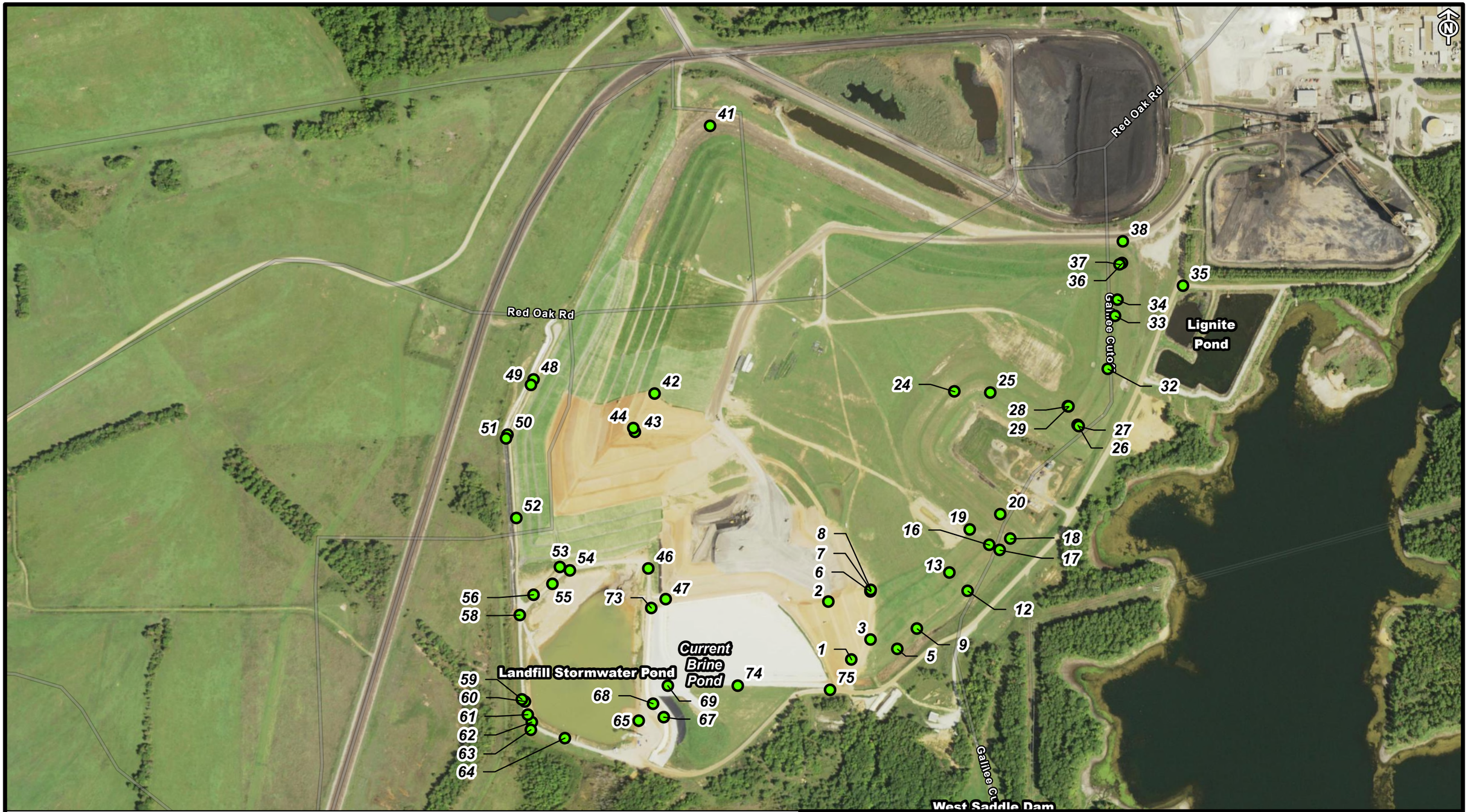
Project 2305686

May 2024

Fig. 2

Path: B:\Working\AEP\2305686 2024 Dam & Landfill Field Insps\05_GIS\ArcGIS_Pro\2305686 2024 Dam & Landfill Field Insps.aprx

Figure 3 – Site Plan



LEGEND:

- General Observation

NOTES:

1. Aerial image obtained from USDA NAIP. Image captured spring of 2021.
2. Points shown represent site conditions during time of inspection. Conditions may change overtime, accuracy is not guaranteed. Map should not be used for measurement.

0 500 1,000 Feet

2024 Annual CCR Landfill Inspection Report
Pirkey Power Plant
Hallsville, Texas

American Electric Power Service Corporation
Columbus, OH 43215

GEI Consultants

SITE PLAN

Project 2305686 | July 2024 | Fig. 3

Path: B:\Working\AEP\2305686 2024 Dam & Landfill Field Insps\05_GIS\ArcGIS_Pro\2305686 2024 Dam & Landfill Field Insps.aprx

Figure 4 – Items to be Monitored

LEGEND:

- Monitor

NOTES:

1. Aerial image obtained from USDA NAIP. Image captured spring of 2021.
2. Points shown represent site conditions during time of inspection. Conditions may change overtime, accuracy is not guaranteed. Map should not be used for measurement.

0 500 1,000 Feet

2024 Annual CCR Landfill Inspection Report
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ITEMS TO BE MONITORED

Project 2305686 | July 2024 | Fig. 4

Path: B:\Working\AEP\2305686 2024 Dam & Landfill Field Insps\05_GIS\ArcGIS_Pro\2305686 2024 Dam & Landfill Field Insps.aprx

Figure 5 – Items to be Addressed

LEGEND:

- Repair

NOTES:

1. Aerial image obtained from USDA NAIP. Image captured spring of 2021.

2. Points shown represent site conditions during time of inspection. Conditions may change overtime, accuracy is not guaranteed. Map should not be used for measurement.

0 500 1,000 Feet

2024 Annual CCR Landfill Inspection Report
Pirkey Power Plant
Hallsville, Texas

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Project 2305686

ITEMS TO BE ADDRESSED

May 2024 Fig. 5

Path: B:\Working\AEP\2305686 2024 Dam & Landfill Field Insps\05_GIS\ArcGIS_Pro\2305686 2024 Dam & Landfill Field Insps.aprx

Appendix A - Photolog

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 1	DATE: March 20, 2024 4:30 PM	LATITUDE: 32.4515967387587	LONGITUDE: -94.4937333281564
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: Near SE Corner, Downstream Slope. Looking Northwest. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 2	DATE: March 20, 2024 4:33 PM	LATITUDE: 32.4524798252591	LONGITUDE: -94.4941003391347
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South Side, Downstream Slope. Looking East. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 3	DATE: March 20, 2024 4:19 PM	LATITUDE: 32.45188567	LONGITUDE: -94.49337891
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Toe Ditch. Looking Southeast. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 4	DATE: March 20, 2024 4:24 PM	LATITUDE: 32.451675609878	LONGITUDE: -94.4930338893701
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area on east slope, Lower Bench. Looking North. Sloughed area, Please Repair.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 5	DATE: March 20, 2024 4:22 PM	LATITUDE: 32.4517299423423	LONGITUDE: -94.4929117870085
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area(east slope), Downstream Slope. Looking Southwest. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 6	DATE: March 20, 2024 4:22 PM	LATITUDE: 32.45260823	LONGITUDE: -94.49334797
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: Outlet Works area, Downstream Slope of Drainage Feature. Looking Southeast. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 7	DATE: March 20, 2024 4:23 PM	LATITUDE: 32.45263016	LONGITUDE: -94.49334567
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Interim Cover. Active Cell Back Slope Looking West. Subgrade prepped for ClosureTurf, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 8	DATE: March 20, 2024 4:25 PM	LATITUDE: 32.45263158	LONGITUDE: -94.49334171
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Active Cell. Looking Southeast. Ground Cover, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 9	DATE: March 20, 2024 4:19 PM	LATITUDE: 32.4520238019255	LONGITUDE: -94.4925509442536
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area (east slope), Downstream Slope Toe Ditch. Looking West. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 10	DATE: March 20, 2024 4:18 PM	LATITUDE: 32.4521353748832	LONGITUDE: -94.4924018294953
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East Side, Downstream Slope. Looking Northwest. Hog activity, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 11	DATE: March 20, 2024 4:16 PM	LATITUDE: 32.4526047010506	LONGITUDE: -94.4917842664844
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East Area, Downstream Slope. Looking Northwest. Animal Burrow, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 12	DATE: March 20, 2024 4:14 PM	LATITUDE: 32.45256124	LONGITUDE: -94.4916276
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: Outlet Works area, Toe at Outlet Pipe. Looking East. Drain, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 13	DATE: March 20, 2024 4:11 PM	LATITUDE: 32.45284699	LONGITUDE: -94.49193738
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Upper Bench Drainage Feature. Looking East. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 14	DATE: March 20, 2024 4:14 PM	LATITUDE: 32.4527879105679	LONGITUDE: -94.4914703265628
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope. Looking . Animal Burrow, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 15	DATE: March 20, 2024 4:12 PM	LATITUDE: 32.4531341850856	LONGITUDE: -94.4912780090617
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope. Looking Northwest. Animal Burrow. Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 16	DATE: March 20, 2024 4:08 PM	LATITUDE: 32.45324096	LONGITUDE: -94.4912124
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Upper Bench Final Cover. Looking South. Ground Cover, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 17	DATE: March 20, 2024 4:11 PM	LATITUDE: 32.4531578808813	LONGITUDE: -94.4910316677106
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area (near gas well), Downstream Slope. Looking West. Wet Area.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 18	DATE: March 20, 2024 4:09 PM	LATITUDE: 32.4533225953068	LONGITUDE: -94.4908358759034
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking West. Wet Area.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 19	DATE: March 20, 2024 4:06 PM	LATITUDE: 32.45348227	LONGITUDE: -94.49154771
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Top of Landfill. Looking Southwest. Ground Cover, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 20	DATE: March 20, 2024 4:07 PM	LATITUDE: 32.4536942767979	LONGITUDE: -94.4909962992104
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking West (south of gas well). General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 21	DATE: March 20, 2024 4:03 PM	LATITUDE: 32.4547371755253	LONGITUDE: -94.492146333971
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking Northwest. Wet Area, 20ft by 10ft. Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 22	DATE: March 20, 2024 4:01 PM	LATITUDE: 32.45514083	LONGITUDE: -94.49221555
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East Central Area (near gas well), Toe of Final Cover. Looking East. Wet Area, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 23	DATE: March 20, 2024 4:00 PM	LATITUDE: 32.4553822558445	LONGITUDE: -94.4915864379352
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking East. Animal Burrow, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 24	DATE: March 20, 2024 3:58 PM	LATITUDE: 32.45556575	LONGITUDE: -94.49172703
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Toe Ditch. Looking Southeast. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 25	DATE: March 20, 2024 3:57 PM	LATITUDE: 32.4555268154923	LONGITUDE: -94.4910912799079
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, along Bench. Looking West. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 26	DATE: March 20, 2024 3:48 PM	LATITUDE: 32.45499094	LONGITUDE: -94.48956703
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area (north of gas well), Upper Bench to Downstream Slope and Toe. Looking West. Wet Area.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 27	DATE: March 20, 2024 3:48 PM	LATITUDE: 32.4549720109978	LONGITUDE: -94.4895474308701
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area (north of gas well) , Downstream Slope. Looking West. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 28	DATE: March 20, 2024 3:53 PM	LATITUDE: 32.45527824	LONGITUDE: -94.48972701
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: Top of Landfill, Final Cover. Looking Northwest. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 29	DATE: March 20, 2024 3:53 PM	LATITUDE: 32.4552738806332	LONGITUDE: -94.4897157377117
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Crest. Looking North. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 30	DATE: March 20, 2024 3:44 PM	LATITUDE: 32.4556512	LONGITUDE: -94.48900867
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: Outlet Works area, Toe Ditch and Berm Drain Outlet Structure. Looking Northeast. Ponding water and Wet area, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 31	DATE: March 20, 2024 3:41 PM	LATITUDE: 32.4558237	LONGITUDE: -94.48902463
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Bench, Perimeter Ditch Drainage Feature. Looking South. Please Replace Lid.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 32	DATE: March 20, 2024 3:42 PM	LATITUDE: 32.45581603595	LONGITUDE: -94.4889950228479
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Drainage Feature. Looking South. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 33	DATE: March 20, 2024 3:40 PM	LATITUDE: 32.4566082102924	LONGITUDE: -94.4888297388226
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking West. Wet Area, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 34	DATE: March 20, 2024 3:38 PM	LATITUDE: 32.4568494258173	LONGITUDE: -94.4887759649057
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking North. Ruts, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 35	DATE: March 20, 2024 5:36 PM	LATITUDE: 32.4570218303318	LONGITUDE: -94.4876059863091
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: Southwest corner (north of landfill stormwater pond), Toe, Drainage Feature. Looking Northeast. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 36	DATE: March 20, 2024 3:35 PM	LATITUDE: 32.45739792	LONGITUDE: -94.48867159
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope of Final Cover. Looking South. Ground Cover, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 37	DATE: March 20, 2024 3:37 PM	LATITUDE: 32.4573790195664	LONGITUDE: -94.4887164283876
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, Downstream Slope. Looking South. General Photo, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 38	DATE: March 20, 2024 5:23 PM	LATITUDE: 32.4577226768711	LONGITUDE: -94.4886414023413
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: North area (near northeast corner), Downstream Slope. Looking West. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 39	DATE: March 20, 2024 5:20 PM	LATITUDE: 32.4577802707263	LONGITUDE: -94.4901005782071
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: North area, Toe. Looking South. Animal Burrowing, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 40	DATE: March 20, 2024 5:17 PM	LATITUDE: 32.4581311288465	LONGITUDE: -94.4919193891163
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: North area, Downstream Slope. Looking Northwest. Animal Burrowing, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 41	DATE: March 20, 2024 5:10 PM	LATITUDE: 32.4596940629106	LONGITUDE: -94.4958733747015
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: North area, Toe. Looking Southeast. Drain, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 42	DATE: March 20, 2024 5:02 PM	LATITUDE: 32.4557041563735	LONGITUDE: -94.4970369281184
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, Crest pf Final Cover. Looking Northwest. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 43	DATE: March 20, 2024 4:37 PM	LATITUDE: 32.45513986	LONGITUDE: -94.49741145
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope of Final Cover. Looking East. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 44	DATE: March 20, 2024 4:39 PM	LATITUDE: 32.4551981	LONGITUDE: -94.49743684
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, Downstream Slope of Final Cover. Looking Northwest. Ground Cover, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 45	DATE: March 20, 2024 4:31 PM	LATITUDE: 32.45410084	LONGITUDE: -94.49520039
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, Back Slope of Active Cell. Looking Southwest. Monitor erosion on ClosureTurf subgrade.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 46	DATE: March 20, 2024 4:45 PM	LATITUDE: 32.4530806334196	LONGITUDE: -94.4972664421887
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope. Looking North. ClosureTurf subgrade, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 47	DATE: March 20, 2024 4:43 PM	LATITUDE: 32.4526095902849	LONGITUDE: -94.4969790616021
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope. Looking Northeast. ClosureTurf subgrade, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 48	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, non-contact stormwater ditch along Toe of Landfill. Looking North, Typical.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 49	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, non-contact stormwater ditch along Toe of Landfill. Looking Southeast, Typical.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 50	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, Downstream Slope and Toe of Landfill. Looking West. Non-contact stormwater ditch.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 51	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, Toe Drainage Channel on Landfill. Outflow Pipe, Looking West. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 52	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: West area, Downstream Slope Benches of Landfill. Looking Northeast. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 53	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope Drainage Channel. Landfill Stormwater Pond. Looking Southwest. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 54	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Upstream Slope and Crest of Landfill Stormwater Pond. Looking East. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 55	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Upstream Slope and Crest of Landfill Stormwater Pond. Looking Southwest. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 56	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Downstream Slope of Landfill Stormwater Pond. Drainage Feature. Looking South. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 57	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Upstream Toe of Landfill Stormwater Pond. Culvert Pipe. Looking Southwest. Pipe partially filled, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 58	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Western Crest of Landfill Stormwater Pond. Looking South. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 59	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Western Downstream Slope and Crest of Landfill Stormwater Pond. Looking North. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 60	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Upsteam Slope and Crest of Landfill Stormwater Pond. Looking North. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 61	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South Upstream Slope and Crest of Landfill Stormwater Pond. Looking Southeast. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 62	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South Upstream Slope and Crest of Landfill Stormwater Pond. Looking East. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 63	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South Downstream Slope and Crest of Landfill Stormwater Pond. Looking East. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 64	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Crest of Landfill Stormwater Pond. Water Mist Spray Fog Cannon. Looking Northeast. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 65	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area. Landfill Stormwater Pond EL. 301.4 ft.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 66	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: East area, North Crest of Brine Pond (Landfill Stormwater Pond). Looking North. Minor Erosion, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 67	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, North Upstream Slope of Brine Pond within the Landfill Stormwater Pond. Looking West. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 68	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, North Crest of Landfill Stormwater Pond. Looking West. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 69	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, East Crest of Brine Pond. Looking North. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 70	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Upstream Slope of Landfill Stormwater Pond. Looking East. Minor Erosion, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 71	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, East dike of Brine Pond (Stormwater Pond on Right (West)). Looking South. Minor Erosion, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 72	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, North Upstream Slope of Landfill Stormwater Pond. Looking West. Minor Erosion, Monitor Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 73	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Upstream Slope of Brine Pond. Looking South. Water EL. 301.4 ft.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 74	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Overlooking Brine Pond. Looking North. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Pirkey Power Plant, CCR Landfill Inspection
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH NO: 75	DATE: March 20th, 2024	LATITUDE:	LONGITUDE:
	SITE LOCATION: HALLSVILLE, TEXAS		
DESCRIPTION: South area, Brine Pond and Downstream Slope of Landfill. Looking North. Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			