



Auxiliary Ash Pond Complex Initial Dam and Dike Inspection Report

Glen Lyn Plant, Glen Lyn, Virginia

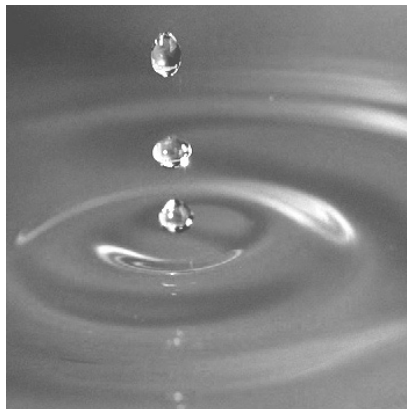
Submitted to:

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

Submitted by:

GEI Consultants, Inc.
3159 Voyager Drive
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February 10, 2025
Project 2407654



Pedro Amaya, PE
Senior Consultant

Jeff Piaskowski, PE
Senior Engineer

2024 Annual Inspection Report



Auxiliary Ash Pond Complex Glen Lyn Power Plant

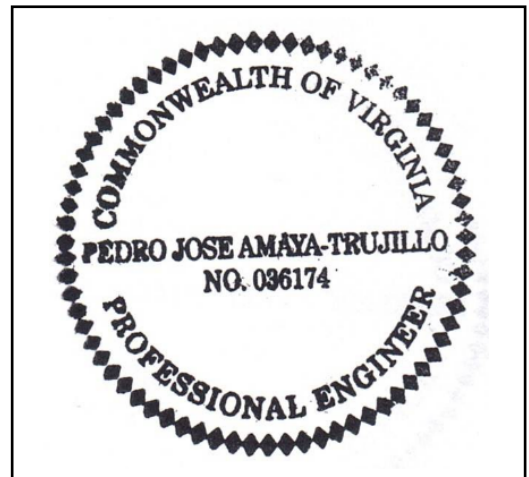
A handwritten signature in black ink that reads "Pedro J. Amaya". The signature is written in a cursive style with a horizontal line underneath it.

Signature

Pedro Amaya, PE
Senior Consultant
GEI Consultants, Inc.

February 10, 2025

Date



I certify, to the best of my knowledge, that the information provided in this report satisfies the requirements of 40 CFR 257.83(b).

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JRP

B:\Working\AEP\2407654 AEP Legacy CCR SI Inspection\05_GIS\Draft\Glen Lyn Auxiliary Ash Pond Complex\DRAFT_Auxiliary Ash Pond Complex.docx

1. Introduction

GEI Consultants, Inc. was retained by AEP to implement the initial annual inspection of the Legacy CCR Surface Impoundments at various AEP facilities. The initial annual inspection is required by February 10, 2025 as a result of the EPA's provision to 40 CFR 257.50(e) in response to the August 21, 2018 USWAG decision. The provision indicates that Legacy CCR Surface Impoundments are subject to 40 CFR 257 (CCR Rule), where applicable, with an effective date of November 8, 2024.

As a result, GEI's Pedro Amaya, P.E. performed the initial annual inspection of the Auxiliary Ash Pond Complex at the Glen Lyn Power Plant to fulfill requirements of 40 CFR 257.83. This report was prepared by Pedro Amaya, P.E. and Jeff Piaskowski, P.E. of GEI and serves as a summary of the inspection and an assessment of the general conditions of the Auxiliary Ash Pond Complex at the Glen Lyn Power Plant.

The inspection was performed on July 24, 2024 in general accordance with the Mining Safety and Health Administration (MSHA) Dam Inspection Guidelines. Weather conditions were sunny with mild temperatures. Approximately 0.5-inches of precipitation was recorded in the 7 days prior to the inspection.

The Auxiliary Ash Pond Complex is located near Glen Lyn, Virginia as shown on Figure 1 – Site Location Map. The facility arrangement is provided on Figure 2 – Facility Plan. Auxiliary Ash Pond Complex and its appurtenances are shown on Figure 3 – Site Plan. Locations of items to be monitored are provided on Figure 4.

2. Description of Impoundments

The Auxiliary Ash Pond Complex is surrounded by an earthen berm that ranges in elevation between approximately 1540 and approximately 1550 feet msl based on topographic data presented in Figure 2. The area of the pond is approximately 80 acres and is located adjacent the New River in Giles County, Virginia.

Portions of the Auxiliary Ash Pond Complex were converted into a capped landfill area founded on sluiced fly ash. The original embankment dam that forms the pond remains in place. In the summer of 2019, an emergency spillway channel was installed at the western end.

The Auxiliary Ash Pond Complex is located on the south bank of the New River and was capped and closed during 2014. The closure area was regraded to improve site drainage and capped with a 30-mil PVC geomembrane, a geocomposite drainage material, and a vegetated cover.

3. Review of Available Information (257.83(b)(1)(i))

GEI understands that AEP is currently gathering pertinent information related to the Auxiliary Ash Pond Complex. This information was not available for review prior to the inspection or during the report preparation. This section will be updated during future inspections.

4. Inspection (257.83(b)(1)(ii))

4.1 Changes in Geometry Since Last Inspection (257.83(b)(2)(i))

This section is not applicable, as this is the Auxiliary Ash Pond Complex's initial annual inspection.

4.2 Instrumentation (257.83(b)(2)(ii))

This section is not applicable, as the Auxiliary Ash Pond Complex does not have any instrumentation.

4.3 Impoundment Characteristics (257.83(b)(2)(iii, iv, v))

Below is a summary of the Auxiliary Ash Pond Complex characteristics.

AUXILIARY ASH POND COMPLEX IMPOUNDMENT CHARACTERISTICS	
Water Surface Depth/Elevation at time of the inspection	Depth 41-feet Elevation 1531-feet msl
CCR Depth/Elevation at time of the inspection	Depth 146-feet Elevation 1636-feet msl
Approximate Minimum, Maximum, and Present depth/elevation of impounded water since last annual inspection	This is the initial inspection
Approximate Minimum Maximum and Present depth/elevation of CCR since last annual inspection	This is the initial inspection
Storage capacity of impounding structure at the time of the inspection	3,500,000 CY
Approximate volume of impounded water at the time of the inspection	200,000 CY
Approximate volume of CCR at the time of the inspection	6,600,000 CY

Notes:

1. na

4.4 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, cracks, concrete surface 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, cracks, concrete surface etc.) where the current maintenance program has neglected to improve the condition. Usually, conditions that have been identified in previous inspections, but have not been corrected.
- Excessive:** A reference to an observed item (e.g. erosion, seepage, vegetation, cracks, concrete surface etc.) where the current maintenance condition is below or worse than what is normal or desired, and which may have affected the ability of the observer to properly evaluate the structure or 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 the CCR Unit has developed a problem that could impact its structural integrity. There are four general categories of deficiencies. These four categories are described below:

1. Uncontrolled Seepage

Uncontrolled seepage is an uncontrolled release from the unit.

2. Displacement of the Embankment

Displacement of the embankment is large scale movement of part of the pond embankment. Common signs of displacement are cracks, scarps, bulges, depressions, sinkholes, and slides.

3. Blockage of Control Features

Blockage of Control Features is the restriction of flow at spillways, decant or pipe spillways, or drains.

4. 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.

4.5 Visual Inspection (257.83(b)(2)(i))

A visual inspection of the Auxiliary Ash Pond Complex was conducted to identify signs of distress or malfunction of the impoundment and appurtenant structures which includes its hydraulic structures. Specific items inspected included structural elements of the dam such as upstream and downstream slopes, crest, and toe; as well as appurtenances such as the outlet/spillway structure. Photographs taken during the inspection are provided in Attachment A - Photolog.

The following summarizes the visual inspection of the Auxiliary Ash Pond Complex:

The perimeter berm downstream slope and toe ditch are in good condition. Vegetation is generally maintained to 12-inches or less and with no major blockages observed in the perimeter toe ditch as shown in photograph No. 1-7. One minor ditch blockage was observed in an isolated area. This area should be monitored and addressed if needed as shown in Photograph No. 20.

The landfill side slopes are in good condition. The vegetation was healthy and maintained to 12-inches or less and subsidence or erosion was observed as shown in photograph No. 8, and Nos. 22-25.

The site drainage features are in good condition. No erosion, sediment buildup, or major blockages were observed as shown in photograph No. 9, 16, 17, 20, and 26.

The downstream slope of the dam was in fair to good condition. Vegetation was observed in isolated areas in excess of 12-inches. The vegetation should be monitored and addressed as appropriate as shown in photograph No. 10 and 11. Downstream slopes on other areas of the dam are in good condition with vegetation maintained to 12-inches or less with no seepage observed as shown in Photograph No. 18 and 19.

The leachate collection system was in good condition. Minor flow was observed at the leachate collection drain outlet as shown on Photograph No. 13. The vegetation around the leachate pond was maintained to 12-inches or less and the riprap on the upstream slope showed no signs of movement or deterioration as shown in photograph No. 14 and 15.

4.6 Changes that Effect Stability or Operation (257.83(b)(2)(vii))

This section is not applicable, as this is the initial annual inspection report for Auxiliary Ash Pond Complex.

5. Summary of Findings

5.1 General Observations

The Auxiliary Ash Pond Complex is generally in fair condition. The Auxiliary Ash Pond Complex appears to be functioning as intended with no signs of structural weakness. The constructed embankment/berms appear in fair condition structurally. The vegetation on the upstream and downstream slopes of the perimeter berm is in good condition and maintained to 12-inches or less. Vegetation around the drainage features was in excess of 12-inches and should be maintained more frequently to maintain less than 12-inch height.

The Auxiliary Ash Pond Complex's outlet is in fair condition. There were no signs of depression, settlement, or sinkholes along the general inspected areas. The Auxiliary Ash Pond Complex is graded to promote positive drainage.

5.2 Maintenance Items

No maintenance items were identified.

5.3 Items to be Monitored

The following items were identified during the visual inspection as items to be monitored:

- Items 2-6 - Monitor vegetation and maintain as needed.
- Item 10 and 11- Monitor woody vegetation along river and maintain as needed.
- Item 16 - Monitor for stormwater features for blockages/debris, clear/maintain as needed.
- Item 20 and 21 - Monitor for stormwater ditches for blockages/debris, clear/maintain as needed.

5.4 Items to be Addressed

No items were identified to be addressed.

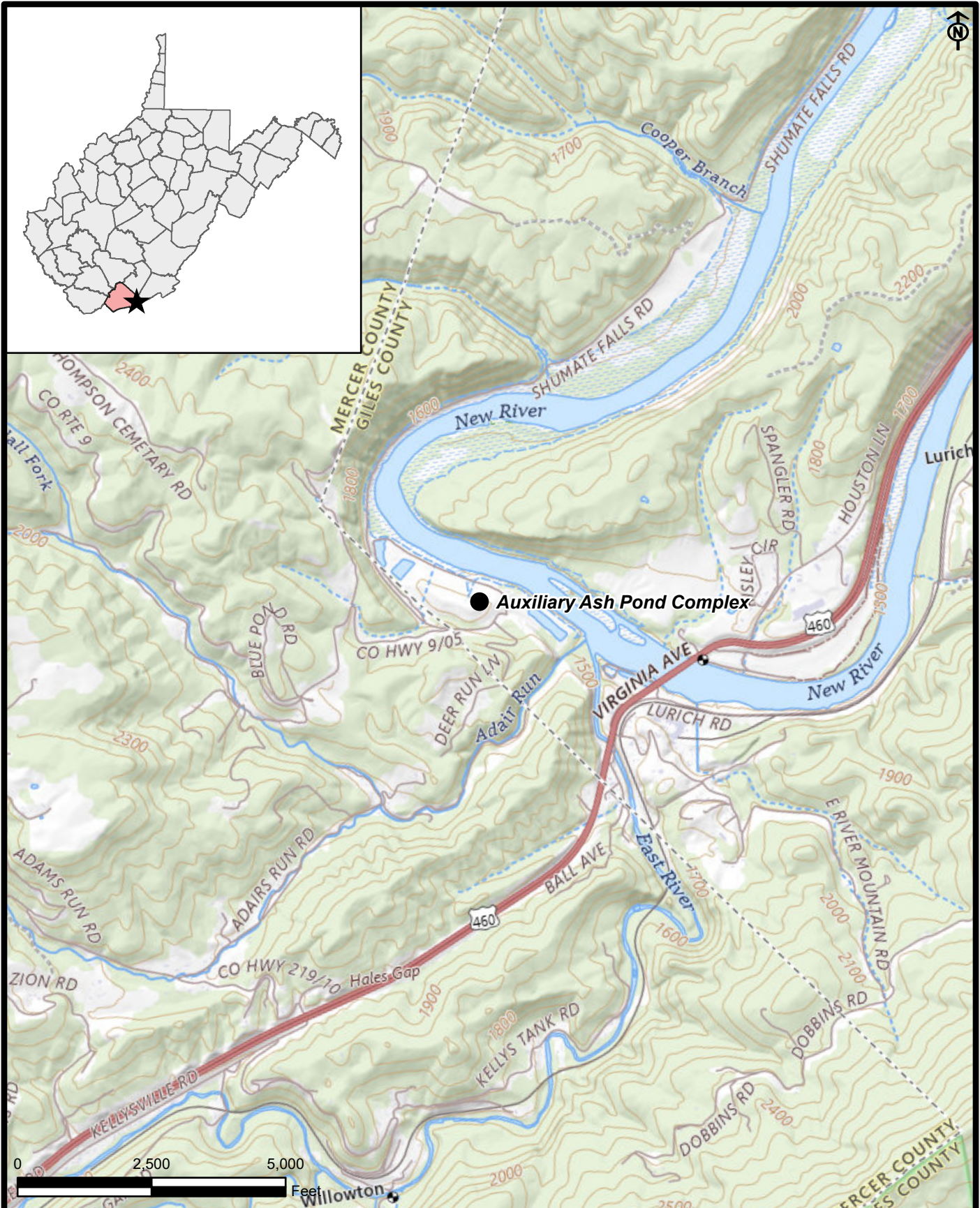
6. Deficiencies (257.83(b)(2)(vi))

There were no signs of structural weakness 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 periodic inspections. A deficiency is defined as either:

- uncontrolled seepage
- displacement of the embankment
- blockage of control features
- erosion, more than minor maintenance

If any of these conditions occur or if you have any questions with regard to this report, please contact Dan Murphy at 614-933-2467 / dsmurphy1@aep.com or David Miller at 614-716-2281 / damiller@aep.com.

Figure 1 – Site Location Map



2024 Annual Auxiliary Ash Pond Complex Inspection Report
 Glen Lyn Power Plant
 Glen Lyn, Virginia

American Electric Power Service Corporation
 Columbus, OH 43215



SITE LOCATION DIAGRAM

Project 2407654

February 2025

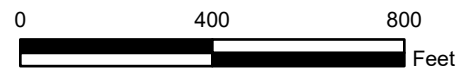
Fig. 1

Figure 2 – Facility Plan



NOTES:

1. Aerial image obtained from USDA NAIP. Image captured spring of 2021.
2. Contour data derived from 2017 Lidar flight*
OCM Partners, 2025: 2017 NRCS/FEMA/USGS Lidar: South Central VA, <https://www.fisheries.noaa.gov/inport/item/71879>.
3. Site conditions may change over time, accuracy is not guaranteed.



2024 Annual Auxiliary Ash Pond Complex Inspection Report
Glen Lyn Power Plant
Glen Lyn, Virginia

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Columbus, OH 43215



FACILITY PLAN


Project 2407654

February 2025

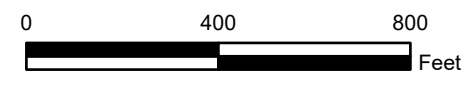
Fig. 2

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.



2024 Annual Auxiliary Ash Pond Complex Inspection Report
 Glen Lyn Power Plant
 Glen Lyn, Virginia

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 Columbus, OH 43215



Project 2407654


SITE PLAN

February 2025 Fig. 3

Figure 4 – Items to be Monitored

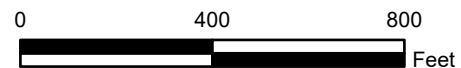


LEGEND:

 Maintenance Considerations

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.



2024 Annual Auxiliary Ash Pond Complex Inspection Report
 Glen Lyn Power Plant
 Glen Lyn, Virginia

American Electric Power Service Corporation
 Columbus, OH 43215



Project 2407654

ITEMS TO BE MONITORED

February 2025

Fig. 4



Path: G:\Work\AEP\2305686 2024 Dam & Landfill Field Insp\05_GIS\ArcGIS_Pro\2305686 2024 Dam & Landfill Field Insp.aprx

Appendix A - Photolog

Photographic Log





Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH NO: 1	DATE: July 24, 2024 9:54 AM	LATITUDE: 37.37730753	LONGITUDE: -80.87243676
DIRECTION: 33°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope of Perimeter Berm. Perimeter toe ditch and drainage features in good condition.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH NO: 2	DATE: July 24, 2024 10:09 AM	LATITUDE: 37.37460122	LONGITUDE: -80.86946347
DIRECTION: 250°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Perimeter ditch. Monitor vegetation and maintain as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH NO: 3	DATE: July 24, 2024 10:12 AM	LATITUDE: 37.37452523	LONGITUDE: -80.86944048
DIRECTION: 328°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream slope of perimeter berm. Monitor vegetation and address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH NO: 4	DATE: July 24, 2024 10:20 AM	LATITUDE: 37.37528135	LONGITUDE: -80.86826671
DIRECTION: 156°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Perimeter Berm. Monitor vegetation and address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log





Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH NO: 5	DATE: July 24, 2024 10:27 AM	LATITUDE: 37.37552927	LONGITUDE: -80.8684428
DIRECTION: 250°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope of Perimeter Berm. Monitor vegetation and address as needed. Consider clearing vegetation to shoulder of riverbank.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH NO: 6	DATE: July 24, 2024 10:36 AM	LATITUDE: 37.37677255	LONGITUDE: -80.86992888
DIRECTION: 247°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope of Perimeter Berm. Monitor vegetation and address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654


PHOTOGRAPH NO: 7	DATE: July 24, 2024 10:44 AM	LATITUDE: 37.37792164	LONGITUDE: -80.87167
DIRECTION: 256°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream slope of Perimeter Berm. Woody vegetation recently sprayed.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH NO: 8	DATE: July 24, 2024 10:49 AM	LATITUDE: 37.37811738	LONGITUDE: -80.87294048
DIRECTION: 226°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream slope of Landfill. Areas previously repaired. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654



PHOTOGRAPH NO: 9	DATE: July 24, 2024 10:55 AM	LATITUDE: 37.3789936	LONGITUDE: -80.8749123
DIRECTION: 222°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Landfill Final Cover. Stormwater feature, General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 10	DATE: July 24, 2024 10:57 AM	LATITUDE: 37.37911928	LONGITUDE: -80.87477502
DIRECTION: 244°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream slope of Dam. Monitor woody vegetation along river and address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



Project: Glen Lyn Power Plant, West Pond Inspection Report
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH No: 11	DATE: July 24, 2024 11:11 AM	LATITUDE: 37.38122399	LONGITUDE: -80.87857526
DIRECTION: 48°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope. Monitor vegetation on downstream slope of perimeter berm, address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH No: 12	DATE: July 24, 2024 11:16 AM	LATITUDE: 37.38067261	LONGITUDE: -80.87846416
DIRECTION: 64°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Leachate Collection System, Stilling Basin. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log




Project: Glen Lyn Power Plant, West Pond Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH No: 13	DATE: July 24, 2024 11:18 AM	LATITUDE: 37.38069091	LONGITUDE: -80.87851763
DIRECTION: 136°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Leachate Collection System, Stilling Basin. General Photo, Typical Conditions.	 A photograph showing a large, rectangular stilling basin filled with water. The water is a murky, brownish-green color. The basin is bordered by a concrete or stone structure. In the background, there is a dense forest of green trees on a hillside. The sky is overcast.		
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log





Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH No: 14	DATE: July 24, 2024 11:22 AM	LATITUDE: 37.37962741	LONGITUDE: -80.87900363
DIRECTION: 209°		SITE LOCATION: GLEN LYN, VIRGINIA	
DESCRIPTION: Leachate Collection System area, Leachate Collection Drain Outlet. Very low flow observed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



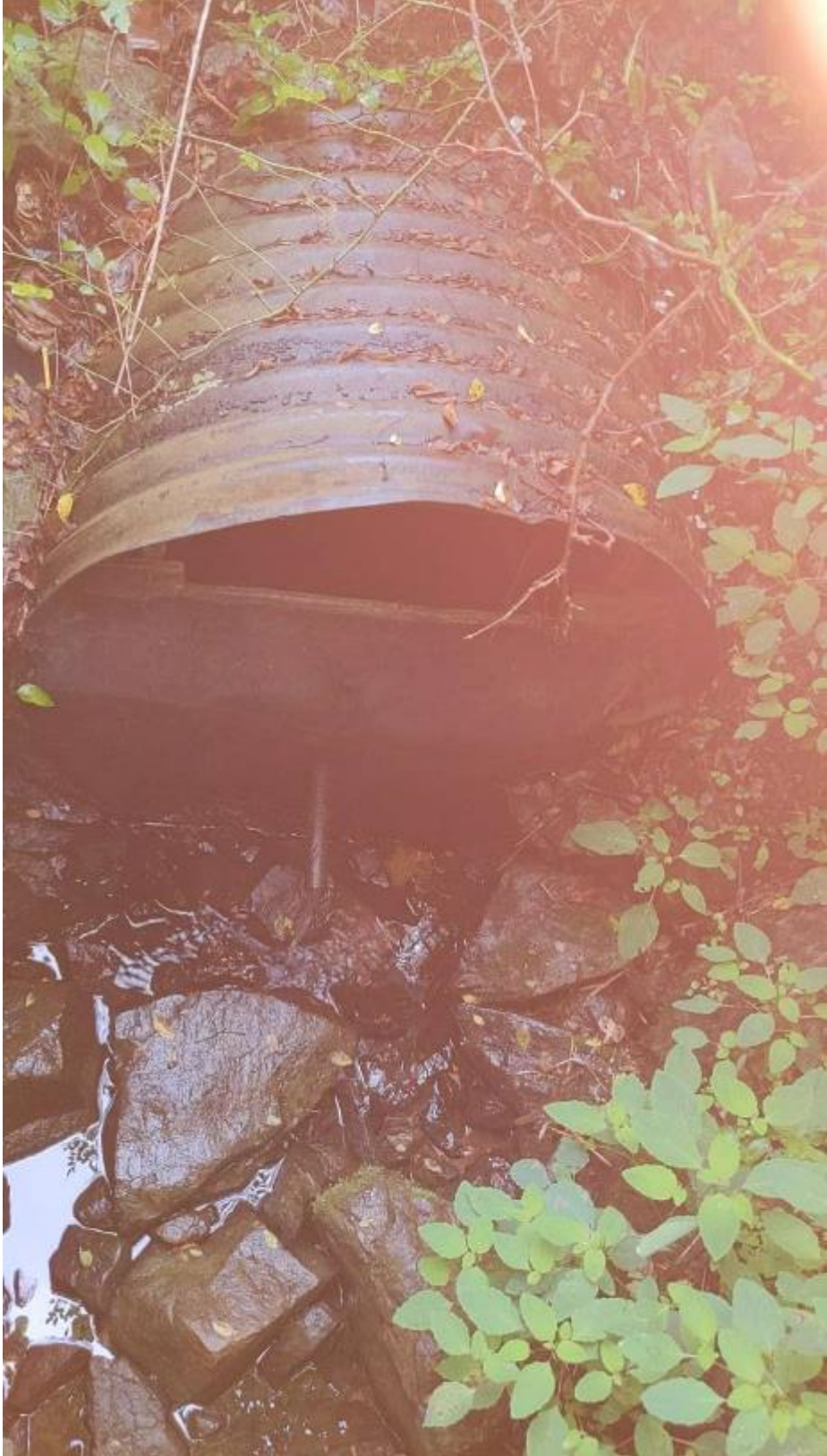
Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH No: 15	DATE: July 24, 2024 11:28 AM	LATITUDE: 37.38025648	LONGITUDE: -80.88005334
DIRECTION: 286°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Upstream Slope of Stormwater Runoff Pond. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH No: 16	DATE: July 24, 2024 11:32 AM	LATITUDE: 37.38186493	LONGITUDE: -80.88011865
DIRECTION: 222°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope of Spillway Area. General Photo, Monitor for blockages/debris, address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log





Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH No: 17	DATE: July 24, 2024 11:35 AM	LATITUDE: 37.38217928	LONGITUDE: -80.87989362
DIRECTION: 174°		SITE LOCATION: GLEN LYN, VIRGINIA	
DESCRIPTION: Outlet Works area, Pipe Culvert Drain. General Photo, Typical Conditions.	 A photograph showing a large, dark, corrugated metal pipe culvert drain. The pipe is partially obscured by dense, green foliage and branches. The surrounding area appears to be a wooded or brushy area. The lighting is somewhat dim, suggesting an overcast day or a shaded area.		
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log





Project: Glen Lyn Power Plant, Auxiliary Ash Pond Complex Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH No: 18	DATE: July 24, 2024 11:37 AM	LATITUDE: 37.38206484	LONGITUDE: -80.87999091
DIRECTION: 23°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope of Dam. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH No: 19	DATE: July 24, 2024 11:39 AM	LATITUDE: 37.38199396	LONGITUDE: -80.87919087
DIRECTION: 69°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Downstream Slope of Dam. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log





Project: Glen Lyn Power Plant, West Pond Inspection Report
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH No: 20	DATE: July 24, 2024 11:45 AM	LATITUDE: 37.38187512	LONGITUDE: -80.88030911
DIRECTION: 101°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Drainage Feature. Overgrown Vegetation, Monitor and Address as needed to prevent Blockage.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH No: 21	DATE: July 24, 2024 11:48 AM	LATITUDE: 37.38159224	LONGITUDE: -80.88032952
DIRECTION: 96°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Perimeter Ditch. Monitor Accumulation of Debris and Overgrown Vegetation. Address as needed.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



Project: Glen Lyn Power Plant, West Pond Inspection Report
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH No: 22	DATE: July 24, 2024 11:57 AM	LATITUDE: 37.37750881	LONGITUDE: -80.87755271
DIRECTION: 275°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Final Cover. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH No: 23	DATE: July 24, 2024 11:59 AM	LATITUDE: 37.37746496	LONGITUDE: -80.87737871
DIRECTION: 13°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Final Cover. General Photo, Downstream Slope Drainage Feature in good condition.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log




Project: Glen Lyn Power Plant, West Pond Inspection Report
Client: American Electric Power **GEI Project:** 2305686

PHOTOGRAPH No: 24	DATE: July 24, 2024 12:06 PM	LATITUDE: 37.37755025	LONGITUDE: -80.87431939
DIRECTION: 359°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Landfill Crest, Final Cover. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			
PHOTOGRAPH No: 25	DATE: July 24, 2024 12:09 PM	LATITUDE: 37.37749369	LONGITUDE: -80.87339888
DIRECTION: 35°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Final Cover. Area of Repaired Instability, Currently Stable.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log



Project: Glen Lyn Power Plant, Auxiliary Fly Ash Pond Inspection Report
Client: American Electric Power **GEI Project:** 2407654

PHOTOGRAPH No: 26	DATE: July 24, 2024 11:42 AM	LATITUDE: 37.38184203	LONGITUDE: -80.87987972
DIRECTION: 16°	SITE LOCATION: GLEN LYN, VIRGINIA		
DESCRIPTION: Decant Structure. General Photo, riprap on upstream slope in good condition.	 A photograph showing a riprap structure (a slope covered in grey stones) next to a body of water. The structure appears to be a decant structure. There are some trees and bushes in the background, and a small structure or pier is visible in the water.		
PHOTO BY: GEI CONSULTANTS, INC.			