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GEI

Primary Bottom Ash and Clearwater Pond

2025 Annual Dam and Dike Inspection Report

Welsh Power Plant, Cason, Texas

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

Submitted by:
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5646 Milton Street, Ste 500
Dallas, Texas 75206
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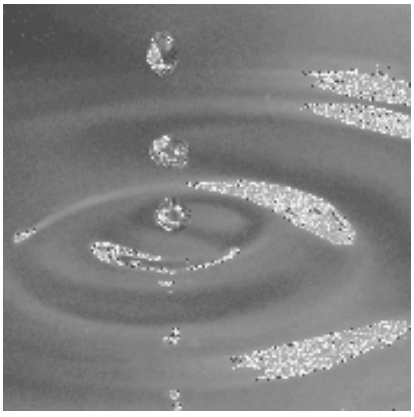
August 14, 2025
Project 2501323
AEP Document ID: GEVR-25-008



William Walton, PE (TX)
Senior Vice President

Megan Jehring, PE
Senior Engineer

2025 Annual Inspection Report

Primary Bottom Ash and Clearwater Pond
Welsh Power Plant
AEP Document ID: GEVR-25-008

Signature

William Walton, PE
Senior Vice President
GEI Consultants, Inc.

August 14, 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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1. Introduction

GEI Consultants, Inc. (GEI) was retained by AEP to implement the 2025 Dam and Dike Inspection and Maintenance Program at AEP facilities. As part of the program, GEI's Pedro Amaya, PE and Megan Jehring, PE performed the 2025 inspection for the Primary Bottom Ash Pond (PBAP) and Clearwater Pond at the Welsh Power Plant. Mr. W. Greg Carter, PE of AEP's Regional Engineering, participated in the inspection and shared background context. This report was prepared by Bill Walton PE (TX) and Megan Jehring, PE of GEI and serves as a summary of the inspection and an assessment of the general conditions of the facility.

The inspection was performed on May 13, 2025, in general accordance with the Mining Safety and Health Administration (MSHA) Dam Inspection Guidelines. Weather conditions were sunny with high temperatures approaching 90 degrees Fahrenheit. According to a regional weather station, the surrounding area received about 0.7-inches of rain in the 7 days before the inspection, and no precipitation the day of this inspection.

The AEP J. Robert Welsh Plant is in southern Titus County, approximately 8 miles northeast of Pittsburg, Texas, and approximately two miles northwest of Cason, Texas as shown on Figure 1 – Site Location Map. The facility arrangement is provided on Figure 2 – Facility Plan. This report contains the inspection findings, observations, photographic descriptions, conclusions, and maintenance recommendations. Details of the visual inspection are presented below. Photographs taken during the inspection are included in Appendix A - Photolog. The locations of the general site observations are presented on Figure 3 – Site Plan and the items to be addressed are on Figure 4 – Items to be Addressed. No items during the inspection were identified as items to be monitored.

2. Description of Impoundments

2.1 Primary Bottom Ash Pond

The Primary Bottom Ash Pond (PBAP) was placed into operation in 1977 and is in a topographically low area that had been an unnamed intermittent tributary of Swauano Creek prior to development of the Site. The PBAP is bounded by natural ground surface (topographically higher areas) to the north and west, and an embankment dike to the east and canal to the south. The elevation at the top of embankment along the crest area is approximately 340.0 feet above msl and the toe elevation of the embankment is approximately 300.0 feet above msl. The PBAP embankment is approximately 40 feet in height. The downstream slope of the PBAP embankment is inundated by the cooling lake reservoir (Normal Lake Level is 320.0 feet above msl). These dikes are predominantly constructed of compacted sandy clay and clayey sand and founded on native ground. The embankment dike south of the PBAP includes a drainage canal that receives overflow (clear) water from the PBAP. The water level in the PBAP is controlled by a weir box which discharges into the drainage canal. The primary emergency spillway, consisting of a concrete weir set within an earthen channel that discharges into the drainage canal, is about 950 feet west of the embankment. The clear water in the drainage canal flows east and discharges into the Clearwater Pond. The secondary emergency spillway is located at the right end of the embankment and discharges directly into the Clearwater Pond. The secondary emergency spillway has a 30-foot-wide bottom and a crest elevation of 335 feet msl and 10H:1V side slopes. Combined, the secondary emergency spillway has a total width of 130 feet and depth of 5 feet. The storage capacity of the Primary Bottom Ash Pond at elevation 334 feet above msl is approximately 319.2 acre-ft. The water elevation was 331.5 feet above mean sea level (msl) at the time of this inspection.

2.2 Clearwater Pond

The Clearwater Pond was placed into operation in 1977 and is in a topographically low area that had been an unnamed intermittent tributary of Swauano Creek that existed prior to the development of the facility. The Clearwater Pond is bounded by the PBAP to the north and west, and embankment dikes to the north, south, and east. The elevation at the top of embankment, along the crest area, is approximately 340 feet above msl; and the upstream toe elevation of the embankment is approximately 320 feet above msl. The downstream slope of the Clearwater Pond embankment is inundated by the cooling lake reservoir (Normal Lake Level = 320.53 feet above msl the day of the inspection). These dikes are predominantly constructed of compacted sandy clay and clayey sand. The embankment dike south of the PBAP includes a drainage canal that receives overflow (clear) water from the PBAP. The water level in the Clearwater Pond is

controlled by a concrete weir box which discharges into the drainage canal. The Clearwater Pond embankment is approximately 40 feet in height. The water elevation upstream of the embankment was 329.0 feet above msl at the time of inspection.

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

A review of available information regarding the status and condition of the PBAP and Clearwater Pond, which include files available in the CCR operating record, such as design and construction information, periodic structural stability assessments, previous 7-day inspection reports, 30-day instrumentation data, and previous annual inspections has been conducted. Based on the review of the data there were no signs of actual or potential structural weakness or adverse conditions at the embankments.

4. Changes in Geometry Since Last Information (257.83(b)(2)(i))

The PBAP was retrofitted in preparation for the unit's closure. CCR was removed from the western portion of the PBAP and a new stormwater basin was constructed to collect and bypass offsite stormwater flows that would otherwise comingle with Welsh Plant flows in the PBAP. No modifications were made to the Clearwater Pond since the last annual inspection. The geometry of the impoundment has remained essentially unchanged.

5. Changes That Effect Stability or Operation (257.83(b)(2)(vii))

No changes have been made that would affect the stability of the Primary Bottom Ash Pond or the Clearwater Pond since the last annual inspection.

6. Impoundment Characteristics (257.83(b)(2)(iii, iv, v))

6.1 Primary Bottom Ash Pond

Table 1 is a summary of the minimum, maximum, and present depth and elevation of the impounded water and CCR material since the previous annual inspection; the storage capacity of the impounding structure at the time of the inspection; and the approximate volume of the impounded water at the time of the inspection.

Table 1 Summary of Relevant Storage Information for Primary Bottom Ash Pond

Statistics	Primary Bottom Ash Pond (El. in ft)
Approximate **Minimum** depth of impounded water since last annual inspection	31.3 ft (331.3 ft)
Approximate **Maximum** depth of impounded water since last annual inspection	35.0 ft (335.0 ft)
Approximate **Present** depth of impounded water at the time of the inspection	31.5 ft (331.5 ft)
Approximate **Minimum** depth of CCR since last annual inspection	10.0 ft (310.0 ft)
Approximate **Maximum** depth of CCR since last annual inspection	33.8 ft (333.80 ft)
Approximate **Present** depth of CCR at the time of the inspection	32.5 ft (332.5 ft)
Storage Capacity of impounding structure at the time of the inspection	319.2 acre-ft
Approximate volume of impounded water at the time of the inspection	99.2 acre-ft
Approximate volume of CCR at the time of the inspection	154 acre-ft

6.2 Clearwater Pond

Table 2 is a summary of the minimum, maximum, and present depth and elevation of the impounded water since the previous annual inspection; the storage capacity of the impounding structure at the time of the inspection; and the approximate volume of the impounded water at the time of the inspection.

Table 2 Summary of Relevant Storage Information for Clearwater Pond

Statistics	Clearwater Pond
Approximate **Minimum** water elevation since last annual inspection	(327.3 ft)
Approximate **Maximum** water elevation since last annual inspection	(330.0 ft)
Approximate water elevation at the time of the inspection	(329.0 ft)
Storage Capacity of impounding structure at the time of the inspection (elev. 330)	36.9 acre-ft
Approximate volume of impounded water at the time of the inspection	35.0 acre-ft

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

7.1 General

The summary of the visual observations uses terms to describe the general appearance or condition of an observed item, activity or structure. Their meaning is understood 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 or 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 previously identified in the previous inspections, but have not yet been corrected.

Excessive: A reference to an observed item (e.g., erosion, seepage, vegetation, 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 particular area being observed or which may be a concern from a structure safety or stability point of view.

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

- Uncontrolled Seepage
    - Uncontrolled seepage is seepage that is not behaving as the design engineer has intended. An example of uncontrolled seepage is seepage that comes through or around the embankment and is not picked up and safely carried off by a drain. Seepage that is collected by a drain can still be uncontrolled if it is not safely collected and transported, such as seepage that is not clear. Seepage that is unable to be measured and/or observe it is considered uncontrolled seepage.

      [Wet or soft areas are not considered as uncontrolled seepage but can lead to this type of deficiency. These areas should be monitored frequently.]

- Displacement:
    - Displacement of the embankment is large scale movement of part of the dam/dike. 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.

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

A visual inspection of the Primary Bottom Ash Pond and Clearwater Pond was conducted to identify any signs of distress or malfunction of the impoundment and appurtenant structures. Specific items inspected included all structural elements, such as upstream and downstream slopes, crest, and toe.

7.2.1 Primary Bottom Ash Pond

The downstream was in good condition with most of vegetation maintained to 12-inches or less as shown in Photo No. 1 and No. 2. Some minor woody vegetation is becoming established along the shoreline as shown in Photo 18 and should be addressed every few years before it becomes significant, and more effort is required to address.

The upstream slope was in good condition with vegetation maintained to 12-inches or less as shown in Photo No. 3.

The primary spillway was in good condition with vegetation maintained to 12-inches or less and no blockages that would restrict flow as shown in Photo No. 4 and No. 5.

7.2.2 Clearwater Pond

The check dam / spillway was in good condition with little silt accumulation as shown in Photo No. 6 and No. 8

The outlet structure / piping was in good condition with no blockages observed that would restrict flow as shown in Photo No. 7, 9, 10, and 11. The staff gauge read elevation 329.

The downstream slope was in good condition with vegetation maintained to 12-inches or less as shown in Photo No. 12 and No. 13.

The upstream was in good condition and well maintained as shown in Photo No. 14, 15, 16, 17, and 19. Some minor vegetation along the shoreline should be addressed in the future before it becomes significant, and more effort is required to remove it.

7.3 Instrumentation (257.83(b)(2)(ii))

The monitoring instrumentation for the Primary Bottom Ash Pond consists of the one piezometer (B-2) located through the main embankment area. Piezometer B-2 levels appeared consistent from month to month and reacted to the fluctuation in tail water levels (i.e., main lake). The piezometer monitoring results are provided in Appendix B – Instrumentation Monitoring Results.

The monitoring instrumentation for the Clearwater Pond consists of three piezometers (B-4, B-5, and B-6). The piezometer levels appeared consistent from month to month and reacted to the fluctuation in tail water levels (i.e., main lake). The piezometer monitoring results are provided in Appendix B – Instrumentation Monitoring Results.

8. Summary of Findings

Based on the visual observations and the inspection of the facilities, the embankments and appurtenances are generally in satisfactory condition. Specific conclusions related to this inspection are included as follows.

- The Primary Bottom Ash Pond is operating as designed, and there is no evidence of distress that would indicate the possibility of immediate sliding, slope instability, settlement, misalignment, or cracking of the ash pond embankments. As such, it is concluded that the dam and dikes are performing as designed.

- The Clearwater Pond is operating as designed and shows no significant signs of distress, slope instability, dike misalignment or settlement.

- Some minor woody vegetation was noticed along the shoreline areas and should be cut back and maintained as needed.

8.1 General Maintenance Considerations

Vegetation management is considered satisfactory and should continue to have vegetation growth controlled as needed. Continue to monitor/maintain the drainage features for blockages that could restrict flow.

8.2 Items to be Monitored

Not applicable

8.3 Items to be Addressed

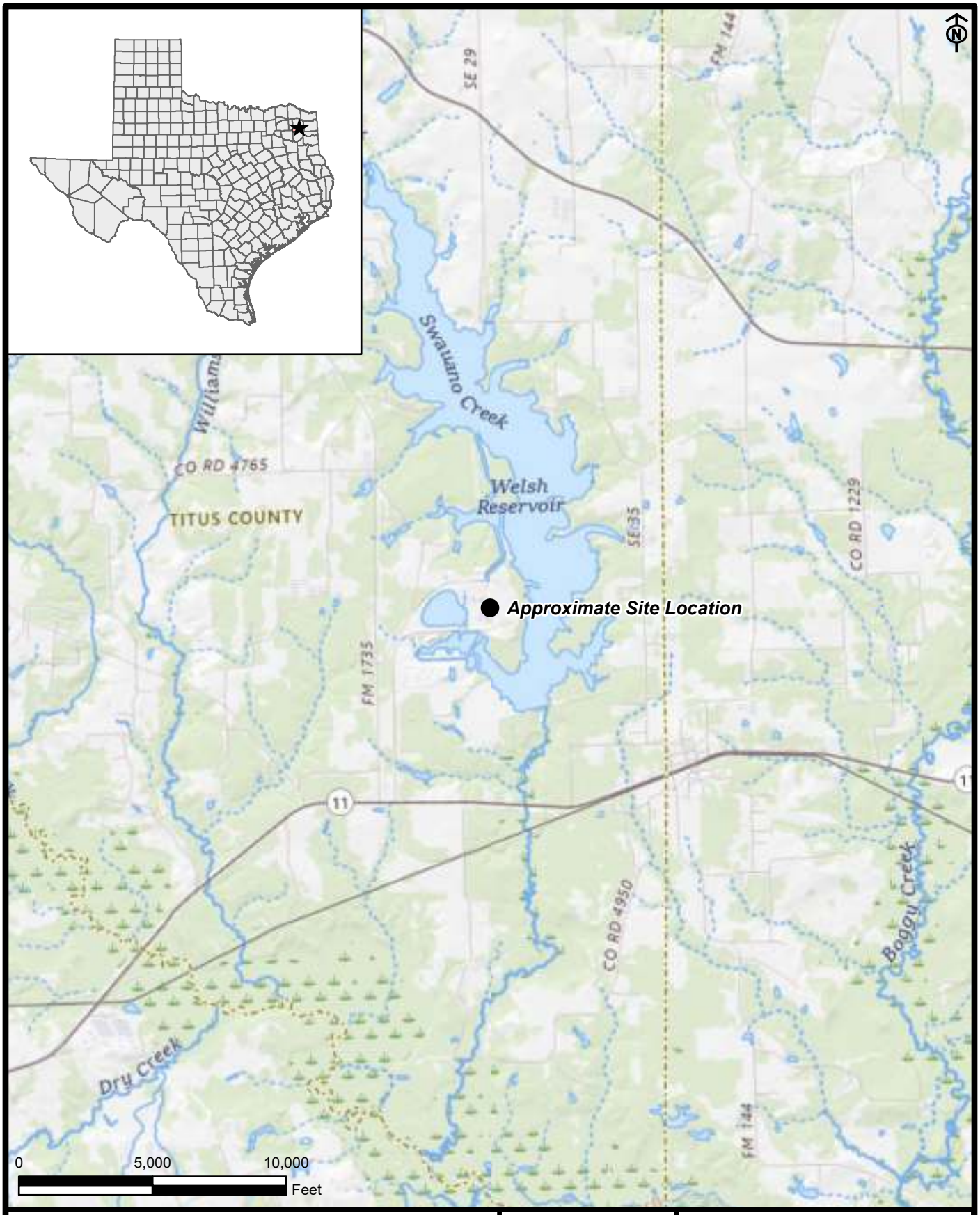
- Item 18 – Address/maintain the vegetation to 12-inches or less on the downstream slope of the Primary Bottom Ash Pond / Upstream slope of the Clearwater Pond.

9. Deficiencies (257.83(b)(2)(i))

There were no deficiencies or 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.

If you have any questions with regard to this report, please do not hesitate to contact Greg Carter at (903) 927-5896 or wgcarter@aep.com or Daniel Pizzino dwpizzino@aep.com.

Figure 1 – Site Location Map



2025 Annual PBAP and Clearwater Pond Inspection Report
Welsh Power Plant
Cason, Texas

American Electric Power Service Corporation
Columbus, OH 43215

GEI Consultants

Project 2501323

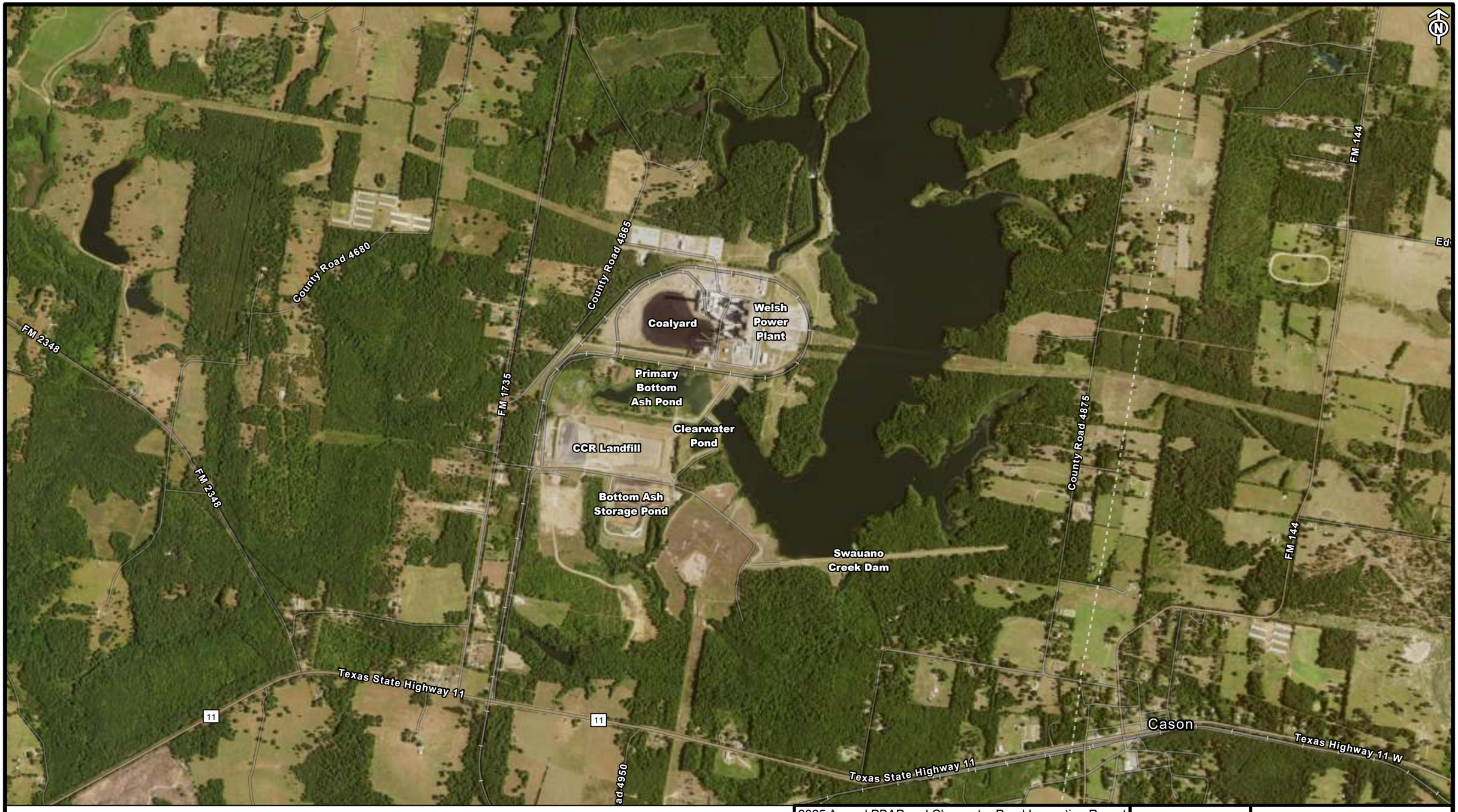
SITE LOCATION MAP

May 2025

Fig. 1

Path: B:\Working\AEP\2501323 AEP 2025 Dam & Landfill Inspections\05_GIS\07Welsh\Layouts

Figure 2 – Facility Plan



2025 Annual PBAP and Clearwater Pond Inspection Report
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Columbus, OH 43215

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FACILITY PLAN

Project 2501323

May 2025

Fig. 2

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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.

0 250 500 Feet

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SITE PLAN

May 2025 Fig. 3

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Figure 4 – 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.

0 250 500 Feet

2025 Annual PBAP and Clearwater Pond Inspection Report
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Cason, Texas

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Project 2501323

ITEMS TO BE ADDRESSED

May 2025 Fig. 4

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Appendix A – Photolog

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 1	**DATE:** May 13, 2025 4:54 PM	**LATITUDE:** 33.05048792	**LONGITUDE:** -94.84133154
DIRECTION: 301°	**SITE LOCATION:** CASON, TEXAS		
DESCRIPTION: Downstream Slope General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: **GEI CONSULTANTS, INC.**			

PHOTOGRAPH NO: 2	**DATE:** May 13, 2025 4:59 PM	**LATITUDE:** 33.0518952	**LONGITUDE:** -94.84030836
DIRECTION: 119°	**SITE LOCATION:** CASON, TEXAS		
DESCRIPTION: Downstream Slope, General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: **GEI CONSULTANTS, INC.**			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 3	DATE: May 13, 2025 5:00 PM	LATITUDE: 33.05201448	LONGITUDE: -94.8404717
DIRECTION: 137°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Upstream Slope. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 4	DATE: May 13, 2025 5:06 PM	LATITUDE: 33.05041885	LONGITUDE: -94.84502222
DIRECTION: 237°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature, Spillway, Looking Upstream, General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 5	DATE: May 13, 2025 5:07 PM	LATITUDE: 33.05041155	LONGITUDE: -94.84501821
DIRECTION: 69°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature, Spillway, Looking Downstream, General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 6	DATE: May 13, 2025 4:02 PM	LATITUDE: 33.048303	LONGITUDE: -94.84203538
DIRECTION: 292°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature, Spillway Area, Looking Upstream. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 7	DATE: May 13, 2025 4:04 PM	LATITUDE: 33.04860805	LONGITUDE: -94.84186602
DIRECTION: 9°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature, Outlet Structure. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 8	DATE: May 13, 2025 4:05 PM	LATITUDE: 33.04855782	LONGITUDE: -94.8419117
DIRECTION: 138°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature. Spillway, Looking Downstream. General Photo, Typical Conditions.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 9	DATE: May 13, 2025 4:06 PM	LATITUDE: 33.0485161	LONGITUDE: -94.84176361
DIRECTION: 332°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Upstream Slope. General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 10	DATE: May 13, 2025 4:12 PM	LATITUDE: 33.04844225	LONGITUDE: -94.84156042
DIRECTION: 264°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature, Outlet Structure. General Photo, Typical Conditions. Staff gauge - water level at elevation 329 feet			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 11	DATE: May 13, 2025 4:16 PM	LATITUDE: 33.04819451	LONGITUDE: -94.84136904
DIRECTION: 360°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Drainage Feature, Outlet Structure. Looking downstream. General Photo, Typical Conditions. Outfall 001 to Welsh Lake			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 12	DATE: May 13, 2025 4:20 PM	LATITUDE: 33.04820681	LONGITUDE: -94.84134954
DIRECTION: 324°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Downstream Slope. General Photo, Typical Conditions. Vegetation maintained to 12-inches or less.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 13	DATE: May 13, 2025 4:22 PM	LATITUDE: 33.04833355	LONGITUDE: -94.84146811
DIRECTION: 132°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Downstream Slope. General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: GEI CONSULTANTS, INC.			

PHOTOGRAPH NO: 14	DATE: May 13, 2025 4:43 PM	LATITUDE: 33.04880751	LONGITUDE: -94.84061742
DIRECTION: 274°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Upstream Slope, General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 15	DATE: May 13, 2025 4:44 PM	LATITUDE: 33.04883624	LONGITUDE: -94.84044941
DIRECTION: 283°	SITE LOCATION: CASON, TEXAS		

DESCRIPTION:

Downstream Slope. General Photo, Typical Conditions.

Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.

PHOTO BY:

GEI CONSULTANTS, INC.

PHOTOGRAPH NO: 16	DATE: May 13, 2025 4:47 PM	LATITUDE: 33.04998845	LONGITUDE: -94.84050559
DIRECTION: 232°	SITE LOCATION: CASON, TEXAS		

DESCRIPTION:

Downstream Slope. General Photo, Typical Conditions.

Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.

PHOTO BY:

GEI CONSULTANTS, INC.

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 17	DATE: May 13, 2025 4:48 PM	LATITUDE: 33.04994921	LONGITUDE: -94.84060074
DIRECTION: 216°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Upstream Slope. General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: GEI CONSULTANTS, INC.			

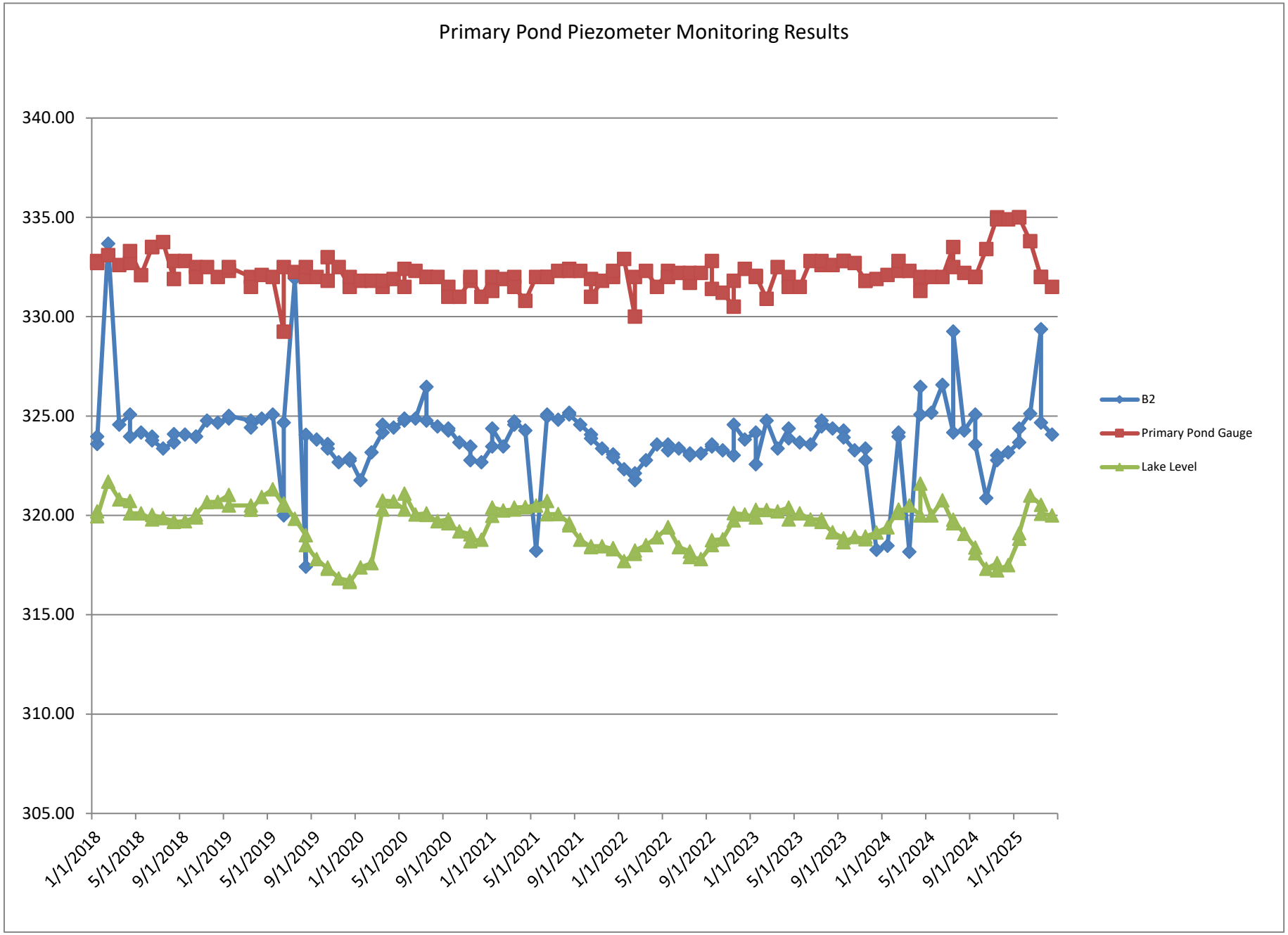
PHOTOGRAPH NO: 18	DATE: May 13, 2025 4:50 PM	LATITUDE: 33.05022844	LONGITUDE: -94.84164656
DIRECTION: 30°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Downstream Slope. Address/Maintain vegetation to 12-inches or less.			
PHOTO BY: GEI CONSULTANTS, INC.			

Photographic Log

Project: Welsh Power Plant, Primary Bottom Ash and Clearwater Pond Inspection
Client: American Electric Power **GEI Project:** 2501323

PHOTOGRAPH NO: 19	DATE: May 13, 2025 4:53 PM	LATITUDE: 33.05036127	LONGITUDE: -94.84147353
DIRECTION: 128°	SITE LOCATION: CASON, TEXAS		
DESCRIPTION: Upstream Slope / Secondary spillway General Photo, Typical Conditions. Consider maintaining vegetation to 12-inches or less, on the slope as close to the water's edge as it is safe to limit woody vegetation establishment.			
PHOTO BY: GEI CONSULTANTS, INC.			

Appendix B – Instrumentation Monitoring Results


Primary Pond Piezometer Monitoring Results
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330.00
325.00
320.00
315.00
310.00
305.00
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5/1/2018
9/1/2018
1/1/2019
5/1/2019
9/1/2019
1/1/2020
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5/1/2023
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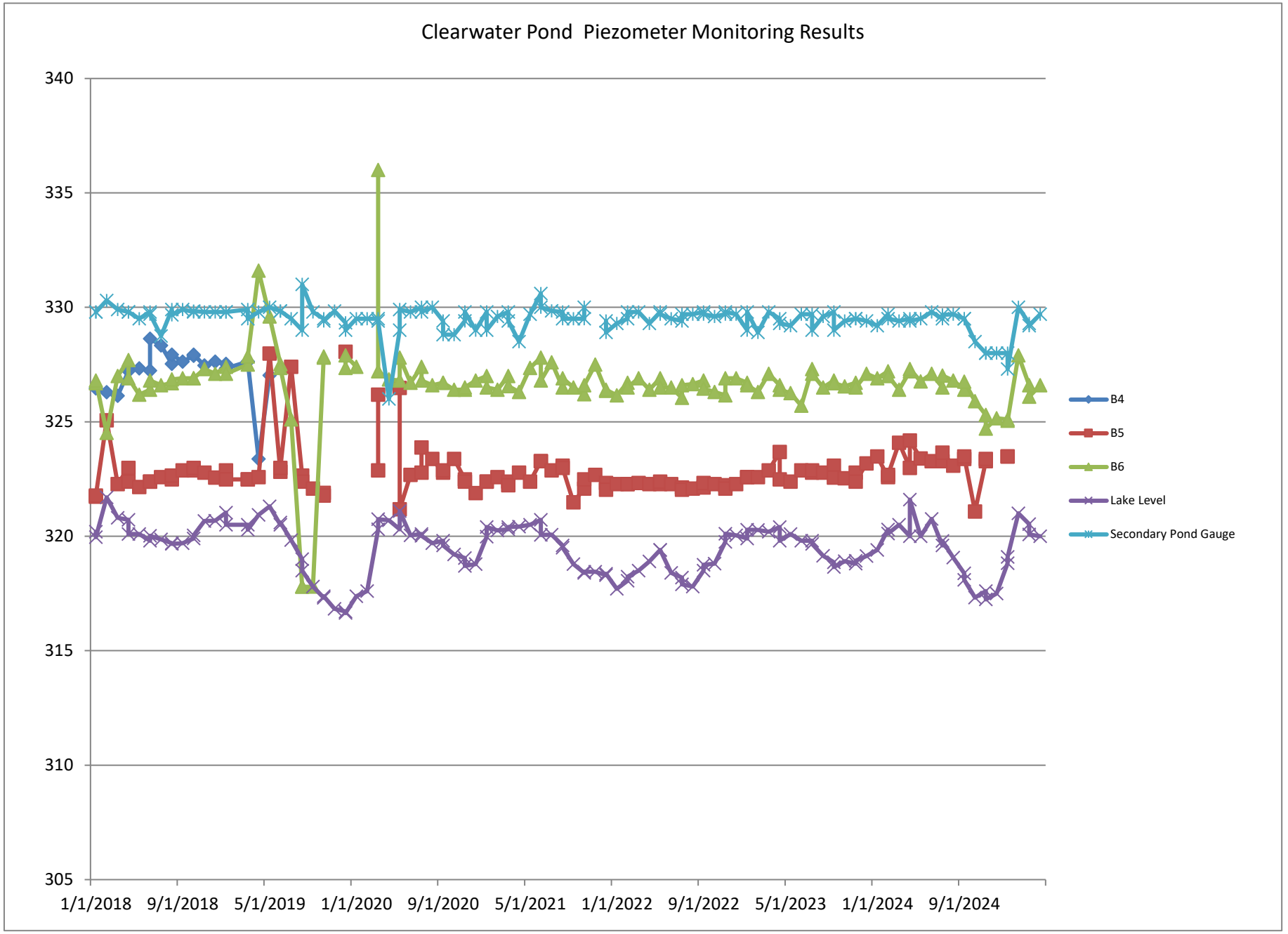
1/1/2025
B2
Primary Pond Gauge
Lake Level


Clearwater Pond Piezometer Monitoring Results
340
335
330
325
320
315
310
305
1/1/2018
9/1/2018
5/1/2019
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9/1/2020
5/1/2021
1/1/2022
9/1/2022
5/1/2023
1/1/2024
9/1/2024
B4
B5
B6
Lake Level
Secondary Pond Gauge