

### 2020 ANNUAL ENGINEERING INSPECTION REPORT

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL

PERMIT NO. 0303-S3N AFIN: 47-00461

**JANUARY 15, 2021** 

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL 2020 ANNUAL ENGINEERING INSPECTION REPORT

### PERMIT NO. 0303-S3N AFIN: 47-00461

Prepared for

Plum Point Services Company, LLC 2732 County Road 623 Osceola, AR 72370

Prepared by

FTN Associates, Ltd. 3 Innwood Circle, Suite 220 Little Rock, AR 72211

FTN No. R14590-2292-001

January 15, 2021

### **PROFESSIONAL ENGINEER'S CERTIFICATION**

This report on the annual engineering inspection of the Plum Point Energy Station Class 3N Landfill and supporting documentation was prepared under the direction and supervision of a qualified, State of Arkansas-registered Professional Engineer. Mr. Jason Ghidotti, PE, of FTN Associates, Ltd. (FTN), was responsible for the overall preparation of this report. The report has been prepared to fulfill the requirements of §257.84(b). Based on the inspection of the landfill facility and review of available landfill documents the design, construction, operation, and maintenance of the landfill is generally consistent with recognized and generally accepted good engineering standards.





Jason Ghidotti, PE, Arkansas License No. 10031

Date

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### **1.0 INTRODUCTION**

### 1.1 Purpose of Report

The purpose of this report is to document the annual inspection of the Plum Point Energy Station (the Plant) landfill facility in accordance with *§257, Subpart D - Standards for the Disposal of Coal Combustion Residuals (CCR) in Landfills and Surface Impoundments* (the CCR Rule). In particular, the report has been prepared to comply with *§257.84(b)*, which requires an inspection to be conducted by a qualified professional engineer to ensure that the design, construction, operation, and maintenance of the landfill is consistent with recognized and generally accepted good engineering standards.

The report includes:

- Information on the current layout of the landfill,
- Waste volume estimates for the amount of waste contained in the landfill and remaining disposal capacity, and
- An assessment of the landfill including structural integrity and overall operations with respect to the CCR Rule and the facility permit requirements.

### **1.2 Plum Point Energy Station Information**

The Plum Point Services Company, LLC (PPSC) Plum Point Energy Station (the Plant, PPES) Class 3N Landfill (the landfill) is located in Mississippi County, approximately 2 miles southeast of Osceola, Arkansas. The 245-acre solid waste management facility is located within the Plant boundaries. The location of the facility is shown on Figure 1 (all figures are located in Appendix A). The site is characterized by flat terrain and is situated within the Mississippi River floodplain. The Plant is located in an agricultural and industrial area.

PPSC is the owner of the landfill facility but uses a contractor to operate the Landfill for disposal of CCR materials generated at the Plant and general maintenance of the landfill facility.

The Plant generates electricity through the combustion of coal, which produces CCR materials that are captured through the facility air emission control systems and placed in the

onsite landfill. The CCRs consist of bottom ash, economizer ash, fly ash, and coal pulverizer rejects.

The bottom ash is the coarsest fraction of the coal ash and is collected in a water-filled trough beneath the steam generation furnace. Bottom ash is composed of angular, glassy particles with a porous surface texture and has the consistency of coarse sand. Coal pulverizer rejects are periodically sluiced to the collection trough beneath the boiler furnaces along with the bottom ash. The economizer ash is the heavier fraction of fly ash and is collected in hoppers and is periodically transferred via dry flight conveyors to a submerged flight conveyor that carries the bottom ash, economizer ash, and coal pulverizer rejects to a concrete basin called the "Bottom Ash Stockout Area." The collected materials are periodically loaded into haul trucks and taken to the landfill.

The largest fraction of the CCR material generated from the coal combustion process is fly ash. The fly ash is composed of very fine particles similar to glass and has the consistency of a powder. The plant has a fly ash collection system that captures dry air heater ash and dry scrubber ash in a series of fabric filter and air heater hoppers. The collected material is conveyed to a large silo, which is periodically unloaded into haul trucks and transferred to the landfill.

The Plant air emission controls include a dry Flue Gas Desulfurization (FGD) system and an activated carbon injection system. The FGD system is designed to cool down the flue gas and remove sulfur dioxide and particulate matter from the gases emitted from the coal-fired boiler. This is accomplished by a chemical reaction using a slurry of calcium hydroxide with the flue gases, while simultaneously allowing the hot flue gases to dry the reaction products (calcium sulfite, calcium sulfate, calcium chloride, and calcium fluoride). The dry reaction products are collected with the fly ash materials in a fabric filter hopper system. The activated carbon injection system removes mercury from the gases emitted from the coal-fired boiler. The mercury combines chemically with powdered activated carbon and is removed in the same filter system as the fly ash and dry scrubber ash.

The used FGD lime slurry is collected and reused within the FGD system. The retained solids are containerized and periodically transported to the Ash Containment Area, and then to the onsite landfill.

1-2

Water is pumped from the Mississippi River and clarified to become either cooling tower makeup water or service water for plant use. The sludge generated from this process is conveyed to a filter press where the solids are containerized and periodically transported to the onsite landfill. The filtrate from this process is pumped back to the clarifiers for treatment.

Although it varies greatly, the Plant generates approximately 500,000 tons of fly ash, bottom ash, and filter cake per year, of which approximately 85% is fly ash, 10% is bottom ash, and 5% is filter cake. The amount placed in the landfill also varies from year to year, but the average for the past 5 years is approximately 150,600 cubic yards (cy), in-place volume.

The permitted landfill area is located west of the plant site as shown on Figure 2. The landfill is permitted to have 12 disposal areas, varying in size from 15 to 9 acres.

### 1.3 Permit History

In July 2001, Genesis Environmental Consulting, Inc. (GEC) submitted an application on behalf of Plum Point Energy Associates, LLC, to the Arkansas Department of Environmental Quality (ADEQ) for a solid waste disposal facility at the PPES. In October 2002, ADEQ issued a solid waste permit (0303-S3N) to construct and operate the proposed Class 3N facility.

Prior to construction of the landfill, GEC submitted a minor permit modification application in November 2005 to revise the final landfill grading plan, stormwater control plan, bottom grading plan, earthwork balance calculations, and Construction Quality Assurance (CQA) Plan. The application also included the request for an alternative bottom liner design. ADEQ requested the inclusion of a leachate collection system and Terracon Consultants, Inc. (which had purchased GEC) submitted revised permit documents in July 2006. ADEQ approved the minor permit modification in September 2006. Cell 1 of the landfill and the western stormwater pond were constructed in 2008. The Plant and the landfill began operation in March 2010.

Since beginning operation, the landfill constructed an adjacent cell, Cell 3, in 2014 and began placing waste in the new cell in 2015.

### 2.0 LANDFILL LAYOUT

#### 2.1 Existing Conditions of Landfill

The PPES Class 3N Landfill is approximately 173 acres in size and has been designed to have 12 waste disposal cells (Figure 1, Appendix A). Cells 1 through 10 are about 15 acres in size with approximate dimensions of 1,000 ft by 660 ft. Cells 11 and 12 are narrower and smaller than the remaining cells to accommodate a potential archeological concern located east of the landfill. Cell 11 is about 9.6 acres (450 ft by 1,000 ft) and Cell 12 is about 10.8 acres (500 ft by 1,000 ft). The permitted disposal capacity (air space) is 22,400,000 cubic yards.

The landfill has been designed to meet Arkansas Pollution Control and Ecology Commission Regulation No. 22 standards. The bottom of the landfill is divided to slope north or south to leachate collection sumps. The elevation of the bottom varies from 245 ft National Geodetic Vertical Datum (NGVD) in the center of the landfill to 230 ft NGVD at the collection sump. The final surface of the landfill has 4:1 (horizontal to vertical) slopes up to elevation 335 ft NGVD and then slopes at 5% to elevation 365 ft NGVD (Figure 3).

The bottom liner system for Waste Cells 1 and 3 were prepared in accordance with the 2002 permit for the facility (i.e., 12-inch minimum thickness compacted clay liner with a maximum hydraulic conductivity of 1 x  $10^{-7}$  cm/sec, a 60-mil HDPE liner and a leachate collection system).

No final cover system has been installed on Waste Cells 1 and 3. However, as shown on Figure 1, the top and the west, north, and south slopes of Cell 1 have received interim soil cover. Interim cover, seed and mulch have also been installed on the north, east and south partial slopes of Cell 3 as they reach final waste grades.

### 2.2 Changes Made to Landfill Configuration During Reporting Period

During 2020, the facility continued to dispose of ash in Cell 3, which will eventually allow waste to be placed at higher elevations in the adjacent Cell 1, increasing its operational capacity.

In 2016, the facility constructed a new clay- and HDPE-lined leachate storage pond, pump station and underground dual-contained pipelines at the northwest corner of the facility, utilizing part of the existing, oversized stormwater pond. The leachate storage pond and pump station allow the facility to better manage the leachate produced by Cells 1 and 3, allowing it to be (1) pumped to the plant for process use, (2) pumped to the landfill for dust control, reducing fresh water consumption, or (3) loaded to haul trucks for offsite disposal. In 2017, the leachate transmission pipeline to the plant was completed and placed into operation.

In early 2019, Boral Resources (Boral) replaced Charah as the PPES Landfill management company. Copies of the weekly landfill inspections conducted by Boral are included in Appendix B.

### **3.0 WASTE VOLUME CALCULATIONS**

The landfill facility has been surveyed annually since 2010. Each year's survey is compared to the previous year to compute the amount of CCR disposed. The current survey is also compared to the permitted top of waste elevations to determine remaining permitted capacity, or airspace, of the constructed cells. Additionally, the current survey is compared to an estimated "operational" top of waste to determine the remaining operational capacity of the constructed cells. The operational top of waste is the maximum disposal elevation that can be achieved within the open cells while maintaining the required 4:1 exterior and 3:1 interior slopes along with a top width sufficient for disposal activities. If additional operational capacity is needed, construction of an adjacent disposal cell will be required.

Disposal rates for the facility are calculated using the average of the disposal rates from the five most recent years. Disposal rates depend upon CCR production at the plant and sales of the ash, if any. These can vary significantly year to year based upon the current economic climate, weather, and how much the plant is operational.

For the reporting year of 2020, the active disposal areas of the landfill were surveyed on January 21, 2020 and again on January 5, 2021, a period of approximately twelve months (50 weeks). A comparison of surface models developed from these surveys as well as the operational top of waste is summarized in Table 3.1, below. Current disposal activities resulted in a net fill of approximately 118,800 cubic yards in the active disposal area during the twelve-month period.

Cell Number	Status	Area (ac)	Permitted Waste Capacity* (cy)	2020 Volume Placed (cy)	Total Volume Placed (cy)	Operational Remaining Disposal Capacity (cy)	Operational Remaining Life (years)
Cell 1	Active	15.5	1,607,400	22,950	939,090	197,550	1.3
Cell 3	Active	13.6	2,191,700	95,860	738,280	434,010	2.9
Totals		29.1	3,799,100	118,810	1,677,400	631,560	4.2

Table 3.1 Summary of waste volume calculations.

\* Permitted volume of each cell upon completion of entire landfill.

The 5-year average disposal rate, including 2020, is approximately 150,600 cubic yards per year, in-place volume. At this rate, the calculated available airspace, 631,560 cubic yards, provides approximately 4 years, 2 months of remaining operation capacity before a new disposal cell must be opened. Total permitted life remaining is approximately 140 years based upon a remaining permitted capacity of around 21,165,000 cubic yards.

### 4.0 ASSESSMENT OF LANDFILL FACILITY

This section of the report provides a summary of the inspection of the Plum Point Landfill facility that was conducted by FTN on December 11, 2020. The assessment included an interview with the landfill operating company (Boral) personnel, review of weekly inspections of the facility, review of documents pertaining to the operation and compliance of the landfill, and an onsite inspection of the landfill facility. Copies of the Weekly Inspection Reports are included in Appendix B. Photographs of the site inspection are included in Appendix C.

### 4.1 General Operations

Active disposal during 2020 was conducted primarily in Cell 3 with some ash placed on the slope between Cells 1 and 3.

The side-slopes of the landfill are generally at the required 4:1 external and 3:1 interior slope requirements. The western, northern, and southern slopes, as well as the top of Cell 1 have been covered with interim soil cover and are well vegetated. During 2020, Boral also added interim soil cover, seed and mulch to the completed portions the north, east and south slopes of Cell 3.

The disposal area in Cell 3 is surrounded by berms for safety, to prevent stormwater runoff and to reduce effects of wind, as described in Section 4.7, below.

No tension cracks, seeps, or other features that indicate a potential slope failure were observed during the site inspection. In addition, no active seeps were noted on the exterior slopes.

The general operations of the landfill facility are being done in a safe manner and the overall maintenance of the facility is in good condition.

### 4.2 Landfill Cover System

As noted, no final cover system has been installed on Waste Cells 1 and 3. Figure 3 presents contours for the currently permitted final cover system.

Both active cells remain open. Interim cover soil has been placed, as noted, on all of Cell 1 except for the east slope into Cell 3 and on Cell 3 as noted above.

### 4.3 Leachate Collection System

Waste Cells 1 and 3 both have leachate collection systems. The cells are graded to drain to sumps in each cell from which leachate is pumped via dual-contained transmission lines to the onsite leachate storage, completed in 2016. During the latter half of 2017, the leachate transmission pipeline to the plant was completed and utilized to transfer the leachate to the Plant's FGD lime slurry system. Leachate may also be pumped to the active landfill area and sprayed via water cannons onto the active face for dust control. During the December 2020 inspection, both the Cell 1 and Cell 3 leachate pumps were operating and, according to leachate level indicators, maintaining less than 12 inches of leachate on the bottom liner systems.

#### 4.4 Stormwater Control System

Stormwater at the landfill site flows west to the stormwater pond on the western side of Cell 1. To prevent run-on, a stormwater channel and berm was constructed along the north side of the landfill, routing stormwater west around the landfill. Additionally, clay perimeter berms prevent both run-on and run-off. Stormwater from the covered slopes drains to the onsite stormwater pond located west of Cell 1. Stormwater channels, culverts and discharge structures were in good operational condition.

The facility is permitted to discharge stormwater under NPDES General Landfill Stormwater Permit No. ARG160042, as issued by the ADEQ effective April 30, 2009 and renewed March 1, 2015.

#### 4.5 Facility Roads

Facility perimeter and access roads were generally well maintained and allow all-weather access.

### 4.6 Fugitive Dust Control

The facility is operated as outlined by the CCR Fugitive Dust Control Plan (FTN, October 2015). A Fugitive Dust Control inspection has been conducted and a report has been prepared each year since and placed in the facility records and includes the daily dust control logs maintained by the landfill operator.

Fly ash is transported to the landfill using end-dump trucks with tarps. The ash is mixed with water in the pug mill at an appropriate rate to minimize fugitive dust problems during truck loading and dumping, but not create excess free liquids. Water is applied, when necessary, for dust suppression on roads and the landfill using a water truck. Disposal activities observed during the December 2020 annual inspection resulted in little dust, which appeared to be confined to the active area.

Speed limit signs were posted along the main haul road to the landfill. The roads were well maintained, were actively being wetted, and did not generate visible dust during the annual inspection.

## **APPENDIX** A

Figures

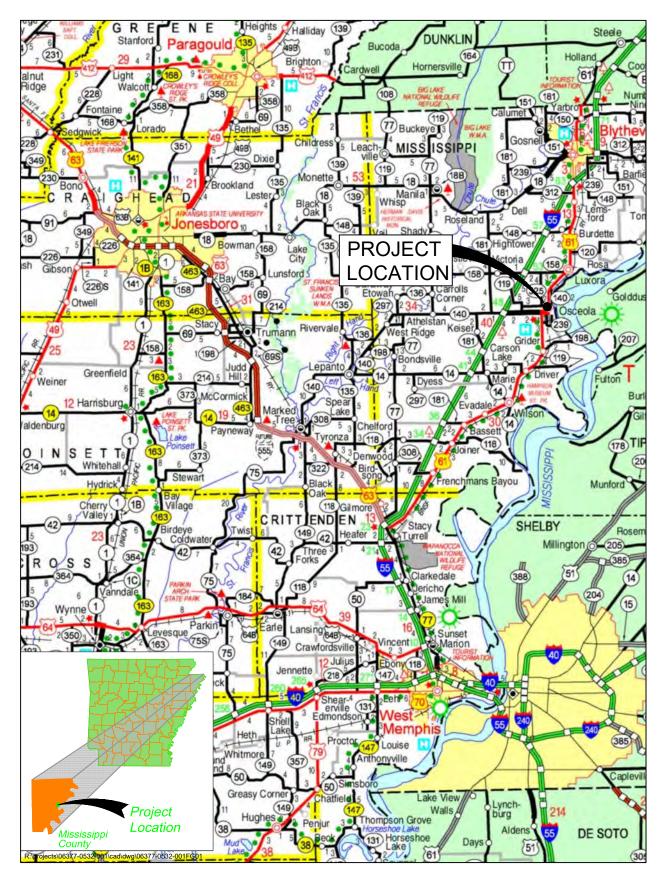
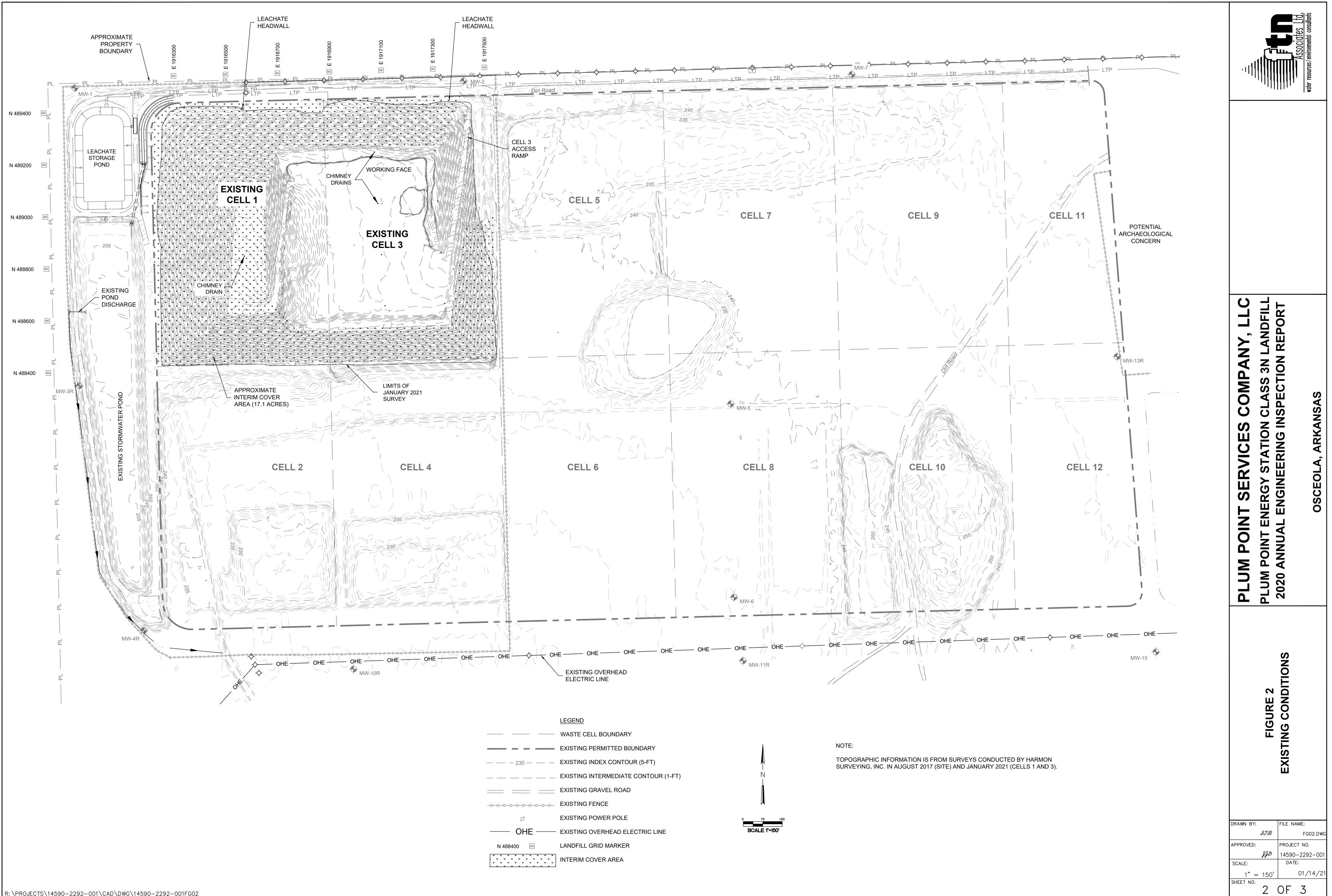
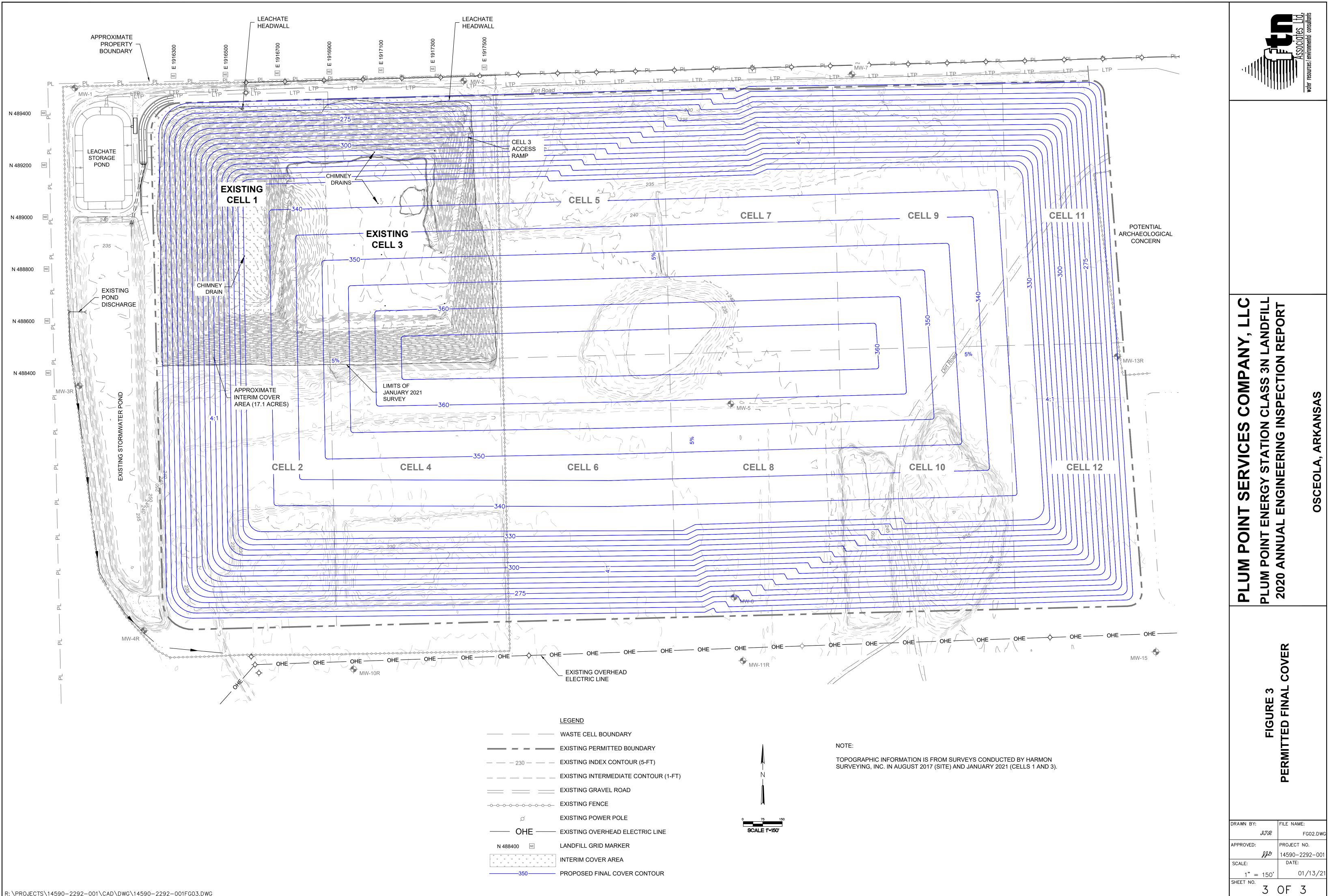


Figure 1. Site location map.





### **APPENDIX B**

**Copies of Weekly Landfill Inspections** 

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By: 6. Washl	/	Date: _/ -/	14-20
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	I I	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly		
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly		
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly		
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly		
Waste Cell and Plant Grid Markers	Monthly		
Survey Markers	Annually		
Groundwater Monitoring Wells	Semi-Annually	Z	

\* Explain failure on back of form.

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Facílity Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osc	eola, AR 72	370			
Date: 1-2-20 Time: 2:00 Weather: Kolining					
Inspection Representatives	•		- 1		
BORAL , E. WAMBle					
Others:					
Weekly Inspection Observations					
		Needs			
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)		
1. General Operating Issues					
1a. General stability of landfill slopes	V				
1b. Condition of exposed waste slopes	V				
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps					
1f. Condition of dust control measures	V				
1g. Condition of landfill signage					
2. Cover System		_			
2a. Condition of interim cover					
2b. Condition of final cover	N/A				
2c. Condition of vegetation	1				
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps					
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping	V				
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping	1/				
3g. Condition of leachate storage system	Ũ				
4. Stormwater Control Facilities					
4a. Condition of culverts	V				
4b. Condition of ditches	V				
4c. Condition of diversion berms					
4d. Condition of letdowns	NA				
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks	V				
5b. Condition of well pads and pipe bollards					
Sc. Access to wells					
6. Landfill Access Roads		101 M			
6a. Condition of main access road	~				
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items					
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Print Name of Inspector Completing Form		Signature	Date		

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Facility Name: Plum Point Energy Station, Class 3N	Landfill				
Facility Address: 2732 South County Road 623, Osc	eola, AR 72	370			
Date: 1-13-2020 Time: 12:15 Weather: 440					
Inspection Representatives					
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Others:					
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6b. Condition of active disposal area access road	1				
6c. Acceptable dust control measures	J				
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1e. Signs of leachate seeps	ļ			
1f. Condition of dust control measures				· · · · · · · · · · · · · · · · · · ·
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3c. Status of leachate levels in disposal cells	1			
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4e. Condition of stormwater ponds			<u> </u>	
5. Groundwater Monitoring Wells			· · · · · · · · · · · · · · · · · · ·	
5a. Condition of well casings and locks	<u> </u>			
5b. Condition of well pads and pipe bollards	+		ļ	
Sc. Access to wells		<u> </u>	<u> </u>	
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Print Name of Inspector Completing Form		Signature		Datis

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Facility Address: 2732 South County Road 623, Osc	eola, AR 72:	370			
Date: 1-27-20 Time: 12:50		Weather:	52"	SURAY	
Inspection Representatives					
BORAL : E. WANDLE					
Others:	50				
Weekly Inspection Observations	<u></u>	I			
	Acceptable	Needs Improvement	Commen	its (See Page 2	for Additional Comments)
1. General Operating Issues					
1a. General stability of landfill slopes	-				
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading	~				
1d. Signs of erosion or washouts	i		1		
1e. Signs of leachate seeps					
1f. Condition of dust control measures	V				
1g. Condition of landfill signage					
2. Cover System	L				
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2b. Condition of final cover	NA		·	~ ~	
2c. Condition of vegetation			• ·		
2d. Condition of erosion control devices					
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3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells	V	+			
3d. Condition of leachate collection piping	V	<u> </u>			
3e. Condition of cleanouts and headwalls		+		-	
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					· · · · · · · · · · · · · · · · · · ·
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4b. Condition of ditches					
4c. Condition of diversion berms		+	<u>+</u>		
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4e. Condition of stormwater ponds					
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7b.		L			
Eddie WAmble Print Name of Inspector Completing Form	Er u	A hu Signature			1-27-20 Date

Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osc	eola, AR 72	370			
Date: -6-2020 Time: 1:00		Weather:	550		
Inspection Representatives					
BORAL : DAVID SCOTT	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Others:					
Weekly Inspection Observations					
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)		
1. General Operating Issues	L		F <u></u>		
1a. General stability of landfill slopes					
1b. Condition of exposed waste slopes	1				
1c. Condition of exposed waste grading	J				
1d. Signs of erosion or washouts	j				
1e. Signs of leachate seeps					
1f. Condition of dust control measures	j		· · · · · · · · · · · · · · · · · · ·		
1g. Condition of landfill signage	¥				
2. Cover System	V				
2a. Condition of interim cover	1				
2b. Condition of final cover	NIA				
2c. Condition of vegetation	/v/.~				
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System		l			
3a. Condition of leachate pumps					
3b. Condition of leachate control panels	<u> </u>				
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping	V	 			
3g. Condition of leachate storage system		<u></u>			
4. Stormwater Control Facilities		· · · · · · · · · · · · · · · · · · ·			
4a. Condition of culverts			· · · · · · · · · · · · · · · · · · ·		
4b. Condition of ditches	<b>√</b>				
4c. Condition of diversion berms	1		· · · · · · · · · · · · · · · · · · ·		
4d. Condition of letdowns	NjA				
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks	J J				
5b. Condition of well pads and pipe bollards					
5c. Access to wells	J				
6. Landfill Access Roads	•	· · · · ·			
6a. Condition of main access road	J				
6b. Condition of active disposal area access road	J				
6c. Acceptable dust control measures					
7. Other Items	······				
7a.					
7b.					
DAUID Scott	Dano	1 h. ro	a 1-6-2020		
Print Name of Inspector Completing Form	1 xuno	Signature	Date		

Page 1 of 2

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

	79300900 (19701091		
DESCRIPTION	INSPECTION INTERVAL	Pass	FATLS
Surface Water System			
Drainage Ditches & Culverts Berns	Monthly Monthly	$\mathbf{N}$	
Leachate Collection System		1	
Pomps	Monthly	N.	
Totalizeus	Monthly	M	
Transmission/Recirculation systems	Monthly	N.	
Storage facilities	Monthly	$\checkmark$	
Landell Final Cover System			
Erosion	Monthly	$\mathbf{Z}_{I}$	
Ponded Water	Monthly		
Settlement	Monthly		
Vegetztion	Monthly	$\mathbf{\nabla}$	
Recility Roads			-
Safeiy	Montaly	Y.	
Routing:	Monibly	N	
Condition	Monthly	M/	
Mard.	Monthly	14	
Pessable Width	Monthly	X	
Emergency Response Equipment		`	_
Fire Extinguisher	Check Quarterly	· M	
	Test Annualty		-
Communication System	Monthly	IS,	
List of Emergency Phone Numbers	Monthly	IM	1
Fast Aid Kits	Montaly	I	
Waste Cell and Plant Grid Markers	Monthly	D	
Survey Markers	Annually		
Groundwater Manihoring Wells	Sensi-Annually		
"Explain failue on back of form.			

Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 2-3-2020 Time: 12:00		Weather: 6	40			
Inspection Representatives						
BORAL : DAvid Scott						
Others:						
Weekly Inspection Observations						
		Needs				
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)			
1. General Operating Issues						
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading						
1d. Signs of erosion or washouts	1/					
1e. Signs of leachate seeps						
1f. Condition of dust control measures						
1g. Condition of landfill signage	V					
2. Cover System		1				
2a. Condition of interim cover						
2b. Condition of final cover	NIA					
2c. Condition of vegetation						
2d. Condition of erasion control devices			L			
3. Leachate Collection and Storage System						
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping						
3e. Condition of cleanouts and headwalls						
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system		1				
4. Stormwater Control Facilities		I	The second s			
4a. Condition of culverts						
4b. Condition of ditches	17					
4c. Condition of diversion berms						
4d. Condition of letdowns	NIA					
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks	- V	1				
5b. Condition of well pads and pipe bollards						
Sc. Access to wells						
6. Landfill Access Roads	8*					
6a. Condition of main access road	$-\nu^{}$	<u> </u>				
6b. Condition of active disposal area access road						
6c. Acceptable dust control measures						
7. Other (tems	V	L	1			
7a						
76.			J			
		A				
David Scott	Chi	Acat	7- 2-3-2020			
Print Name of Inspector Completing Form	-	Signature	Date			

Facility Name: Plum Point Energy Station, Class 3N	Landfill ·		
Facility Address: 2732 South County Road 623, Osc	eola, AR 72	370	
Date: 2-10-2020 Time: 10:00A	M	Weather: 5	520
Inspection Representatives			
BORAL: Dawid Scott			
Others:			
Weekly Inspection Observations			
weekiy inspection ubservations		Needs	
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues	2		
1a. General stability of landfill slopes			
1b. Condition of exposed waste slopes			
1c. Condition of exposed waste grading			
1d. Signs of erosion or washouts			
1e. Signs of leachate seeps			
1f. Condition of dust control measures	J	_	
1g, Condition of landfill signage	J		
2. Cover System			
2a. Condition of interim cover	J	1	
2b. Condition of final cover	NIA		
2c. Condition of vegetation			
2d. Condition of erosion control devices	J		· · · · · · · · · · · · · · · · · · ·
3. Leachate Collection and Storage System			
3a. Condition of leachate pumps	1		
3b. Condition of leachate control panels			
3c. Status of leachate levels in disposal cells			
3d. Condition of leachate collection piping	1		
3e. Condition of cleanouts and headwalls			
3f Condition of leachate transmission piping	1		-
3g. Condition of leachate storage system	J		
4. Stormwater Control Facilities		· · · · · · · · · · · · · · · · · · ·	
4a. Condition of cuiverts			
4b. Condition of ditches	1		
4c. Condition of diversion berms	j	····	
4d. Condition of letdowns	NIA		
4e. Condition of stormwater ponds		1	
5. Groundwater Monitoring Wells			
Sa. Condition of well casings and locks	1		
Sb. Condition of well pads and pipe bollards	1		
Sc. Access to wells	1		
6. Landfill Access Roads			
6a. Condition of main access road	1		
6b. Condition of active disposal area access road	1		
6c. Acceptable dust control measures	J		
7. Other Items			
7a			
7b.			
De 1/ C 1/ C	Dai	6	2-10-2020
	A Cincol		
Print Name of Inspector Completing Form		Signature	Date

Page 1 of 2

### PLUM POINT SERVICES CUIVIPAINY CLASS SIN DAINDETED WEEKLY LANDFILL INSPECTION FORM

-

Facility Name: Plum Point Energy Station, Class 3N	Landfill			<u> </u>
Facility Address: 2732 South County Road 623, Os		270		
Date: 2-14-20 Time: 1.00		Weather: 5	0° C/ear	
Inspection Representatives				
BORAL : B. WANEL				
Others:				
Weekly Inspection Observations				
	T	Needs		
	Acceptable	Improvement	Comments (See Page	2 for Additional Comments)
1. General Operating Issues	_			
1a. General stability of landfill slopes	_ <u> </u>			
1b. Condition of exposed waste slopes	$\checkmark$	L		
1c. Condition of exposed waste grading	11			
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps				
1f. Condition of dust control measures				
1g. Condition of landfill signage				
2. Cover System				
2a. Condition of interim cover		}		
2b. Condition of final cover	NA			
2c. Condition of vegetation				
2d. Condition of erosion control devices	V		· · · · · · · · · · · · · · · · · · ·	
3. Leachate Collection and Storage System		L		
3a. Condition of leachate pumps				
3b. Condition of leachate control panels				
3c. Status of leachate levels in disposal cells	V	<b>_</b>		
3d. Condition of leachate collection piping				
3e. Condition of dearlouts and headwalls	- U			
3f. Condition of leachate transmission piping	V		<u> </u>	
3g. Condition of leachate storage system				
4. Stormwater Control Facilities	-l			
4a. Condition of culverts				
4b. Condition of ditches	1	<u>+</u>		
4c. Candition of diversion berms		}		
4d. Condition of letdowns	13/4			
4e. Condition of stormwater ponds	NIT		<b> </b>	
5. Groundwater Monitoring Wells				
Sa. Condition of well casings and locks				
5b. Condition of well pads and pipe bollards		<u> </u>		
Sc. Access to wells				
6. Landfill Access Roads		L		
6a. Condition of main access road	T	T		
		,		
6b. Condition of active disposal area access road 6c. Acceptable dust control measures		+		
7. Other Items	60-			,
7. Other items		T	ı	
7a 7b			 	
			L	
Eddie WAmble Print Name of Inspector Completing Form	E.	Signature	}	2-14-20 Date

### WEEKLY LANDFILL INSPECTION FORM

Facility Name: Plum Point Energy Station, Class 3N	i Landfill		· · · · · · · · · · · · · · · · · · ·
Facility Address: 2732 South County Road 623, Os	ceola, AR 72	370	
Date: 2-21-20 Time: 7:30		Weather:	24° Clear
Inspection Representatives			
BORAL I			
Others:			
Weekly Inspection Observations			
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues		Inprovenient	
1a. General stability of landfill slopes	17		<u> </u>
1b. Condition of exposed waste slopes			~~~~
1c. Condition of exposed waste grading	+		
1d. Signs of erosion or washouts			
1e. Signs of leachate seeps			
1f. Condition of dust control measures			· · · · · · · · · · · · · · · · · · ·
1g. Condition of landfill signage			
2. Cover System	~ <b>-</b> ~		
2a. Condition of interim cover			T
2b. Condition of final cover	NIA		
2c. Condition of vegetation			
2d. Condition of erosion control devices			
3. Leachate Collection and Storage System			
3a. Condition of leachate pumps	TI		1
3b. Condition of leachate control panels	+		
3c. Status of leachate levels in disposal cells			
3d. Condition of leachate collection piping			
3e. Condition of deanouts and headwalls			
3f. Condition of leachate transmission piping			
3g. Condition of leachate storage system	+	<u> </u>	
.4. Stormwater Control Facilities		£	
4a. Condition of culverts		1	
4b. Condition of ditches			1
4c. Condition of diversion berms			
4d. Condition of letdowns	× 1/A		
4e. Condition of stormwater ponds			
5. Groundwater Monitoring Wells		1	h
Sa. Condition of well casings and locks	1		1
Sb. Condition of well pads and pipe bollards	+- +-		
5c. Access to wells	+ +		
6. Landfill Access Roads	/		
6a. Condition of main access road		1	
6b. Condition of active disposal area access road		╆╾╌───	
6c. Acceptable dust control measures			
7. Other Items	<u>V</u>		[
7a.			
7b.		<u> </u>	
/		<u> </u>	
Eddie Wachle	B,	ver sandel	2-21-20
Print Name of Inspector Completing Form		Signature	Oate

Page 1 of 2

Facility Name: Plum Point Energy Station, Class 3N	l Landfill		
Facility Address: 2732 South County Road 623, Os	ceola, AR 72	370	
Date: 2-28-20 Time: 1:30		Weather: 5	0
Inspection Representatives			
BORAL: DAvid Scott	,,,		
Others:			
Weekly Inspection Observations			T
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues			
1a. General stability of landfill slopes			
1b. Condition of exposed waste slopes			
1c. Condition of exposed waste grading	~		
1d. Signs of erosion or washouts	1		
1e. Signs of leachate seeps	1		
1f. Condition of dust control measures	1		
1g. Condition of landfill signage	1./		
2. Cover System	V	I	
2a. Condition of interim cover			
2b. Condition of final cover	NIA		<u> </u>
2c. Condition of vegetation			
2d. Condition of erosion control devices	1	[	
3. Leachate Collection and Storage System	∿	I	I
3a. Condition of leachate pumps	1		
3b. Condition of leachate control panels			
3c. Status of leachate levels in disposal cells	+ · · ·		
3d. Condition of leachate collection piping			
3e. Condition of cleanouts and headwalls			
3f. Condition of leachate transmission piping			
3g. Condition of leachate storage system			
4. Stormwater Control Facilities			
4a. Condition of culverts	1 7	1	
4b. Condition of ditches			
4c. Condition of diversion berms	+	[	
4d. Condition of letdowns	NIA		
4e. Condition of stormwater ponds			· · · · · · · · · · · · · · · · · · ·
5. Groundwater Monitoring Wells			
5a. Condition of well casings and locks	- i	·····	
5b. Condition of well pads and pipe bollards			
5c. Access to wells		1	······
6. Landfill Access Roads	V		
	·····		
6a. Condition of main access road			· · · · · · · · · · · · · · · · · · ·
6b. Condition of active disposal area access road			
6c. Acceptable dust control measures		<u> </u>	1
7. Other Items	- <u>1</u>		
7a.	l	4	
7b			<u></u>
Print Name of Inspector Completing Form	Daid	Signature	2.28-20
Frint Name of Inspector Completing Form		Signature	Date

Page 1 of 2

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By: Eddie	4 Ambre	Date: <u>3</u>	5-20
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	44	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly		
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly		
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly		
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly		
Waste Cell and Plant Grid Markers	Monthly		
Survey Markers	Annually		
Groundwater Monitoring Wells	Semi-Annually	is-	

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\* Explain failure on back of form.

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Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Osc				
Date: 3/10/20 Time: 700		Weather: Ly	3°	
Inspectión Representatives				
BORAL: Doffer Infamble	-			
Others:		×		
Weekly Inspection Observations				
		Needs		
r     	Acceptable	Improvement	Comments (See Page 2 for Additional Commo	ants)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts		t		
1e. Signs of leachate seeps				
1f. Condition of dust control measures	1			
1g. Condition of landfill signage	L L			
2. Cover System		·		
2a. Condition of interim cover	4	F		
2b. Condition of final cover	N'A	-		
2c. Condition of vegetation				
2d. Condition of erosion control devices		)		
3. Leachate Collection and Storage System				
3a. Condition of leachate pumps		-		
3b. Condition of leachate control panels				
3c. Status of leachate levels in disposal cells 3d. Condition of leachate collection piping				
3e. Condition of cleanouts and headwalls		r		
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities		L	· · · · · · · · · · · · · · · · · · ·	
4a. Condition of culverts				
4b. Condition of ditches				
4c. Condition of diversion berms		r.		
4d. Condition of letdowns	AIA			
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells	<u>_</u>			
5a. Condition of well casings and locks				
Sb. Condition of well pads and pipe bollards	V			
5c. Access to wells				
6. Landfill Access Roads				
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures		l		
7. Other Items	·····			
7a.	 			
7b.		<u> </u>		
Eddie W Hubble Print Name of Inspector Completing Form	E.	i Aut Signature	H 3- k-K Date	9

Page 1 of 2

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Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Os	ceola, AR 72	370	• • • • •	
Date: 3-13-20 Time: 1:54		Weather: Q	ver cast	_
Inspection Representatives				
BORAL: E. WALDLE				· · · · · · · · · · · · · · · · · · ·
Others:				
~	*	····		
Weekly Inspection Observations	-1	Alerada	<u></u>	
	Acceptable	Needs Improvement	Comments (See Page	2 for Additional Comments)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps				
1f. Condition of dust control measures	V.			
1g. Condition of landfill signage				
2. Cover System				
2a. Condition of interim cover		<u>├</u>		
2b. Condition of final cover	N/A			
2c. Condition of vegetation			· · · · · · · · · · · · · · · · · · ·	
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System			_ ~ ~ <u>- ~ ~ ~</u>	
3a. Condition of leachate pumps		ļ		
3b. Condition of leachate control panels				
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping	V			
3e. Condition of cleanouts and headwalls		ļ		
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system		L		
4. Stormwater Control Facilities				
4a, Condition of culverts		<u>}</u>		· · · · · ·
4b. Condition of ditches 4c. Condition of diversion berms				
4d. Condition of letdowns				
	NIM			
4e. Condition of stormwater ponds		}		
5a. Condition of well casings and locks	1 7	1		
5b. Condition of well pads and pipe bollards				
Sc. Access to wells				
6. Landfill Access Roads	V	L		
6a. Condition of main access road		r		
6b. Condition of active disposal area access road		<u> </u>		
6c. Acceptable dust control measures		<u>+</u>		· · · · · · · · · · · · · · · · · · ·
7. Other Items		<b></b>		
7a.	1	<u> </u>		
7b.	+			
		1 1	···	
Eddir Whendle	Eli	Japly		3-13-20
Print Name of Inspector Completing Form		Signature		Date

Facility Name: Plum Point Energy Station, Class 3N	I Landfill			
Facility Address: 2732 South County Road 623, Osc	ceola, AR 72	370 ·		
Date: 3-20-20 Time: 4:30 p			40 Clou	dy
Inspection Representatives	·4			
BORAL (		<b>~</b>		
Others:	~			
Waekly Inspection Observations		<sup>1</sup> 01.07 / 77 7		· · · · · · · · · · · · · · · · · · ·
		Needs	· · · · · · · · · · · · · · · · · · ·	
	Acceptable	Improvement	Comments (See Page	2 for Additional Comments)
1. General Operating Issues			<u></u>	
1a. General stability of landfill slopes		L	]	
1b. Condition of exposed waste slopes			}	
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts			]	
1e. Signs of leachate seeps				
1f. Condition of dust control measures	1			
1g. Condition of landfill signage			,	
2. Cover System			· · · · · · · · · · · · · · · · · · ·	
2a. Condition of interIm cover				
2b. Condition of final cover	NIA		1	
2c. Condition of vegetation	1			
2d. Condition of erosion control devices	J			
3. Leachate Collection and Storage System				
3a. Condition of leachate pumps	T T			
3b. Condition of leachate control panels				
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping	J			
3e. Condition of cleanouts and headwalls	j		·····	
3f. Condition of leachate transmission piping	<u> </u>			
3g. Condition of leachate storage system			,	
4. Stormwater Control Facilities				
4a. Condition of culverts			T	partnerstartige - cm.n
4b. Condition of ditches				
4c. Condition of diversion berms				
4d. Condition of letdowns	NIA			
4e. Condition of stormwater ponds	1			
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks				
5b. Condition of well pads and pipe bollards	J	<u> </u>		
Sc. Access to wells	T J		+	
6. Landfill Access Roads		J	· · ·	
6a. Condition of main access road				
6b. Condition of active disposal area access road	Ţ_Ţ		<u></u>	· · · · · · · · · · · · · · · · · · ·
6c. Acceptable dust control measures	J	<u> </u>	<u>+</u>	
7. Other Items	!	· · · · · · · · · · · · · · · · · · ·	······································	
7a.	· _ · · · · · · · · · · · · · · · · · ·	1	<u> </u>	
7b.				
Eddie Wanble	E	Dell	P	3-20-20
Print Name of Inspector Completing Form	· ·	Signature	-	Date

Facility Name: Plum Point Energy Station, Class 3N I	Landfill		
Facility Address: 2732 South County Road 623, Osce	eola, AR 723	370	
Date: 3-27-20 Time: 6:00 Am		Weather: 7	O Cloudy
Inspection Representatives			
BORAL :			
Others:			
Weekly Inspection Observations			
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues	L		
1a. General stability of landfill slopes	V		
1b. Condition of exposed waste slopes			
1c. Condition of exposed waste grading			
1d. Signs of erosion or washouts			
1e. Signs of leachate seeps	//		
1f. Condition of dust control measures			
1g. Condition of landfill signage	//		
2. Cover System	·	P	1
2a. Condition of interim cover	//		

Lui ouriardici et alle					
2b. Condition of final cover	NA				
2c. Condition of vegetation	V				
2d. Condition of erosion control devices			1		
<ol> <li>Leachate Collection and Storage System</li> </ol>		·			
3a. Condition of leachate pumps	10				
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells	12			AL 10-10-10-10-10-10-10-10-10-10-10-10-10-1	
3d. Condition of leachate collection piping	12				
3e. Condition of cleanouts and headwalls	V				
3f. Condition of leachate transmission piping	1	1			
3g. Condition of leachate storage system					
4. Stormwater Control Facilities			1		
4a. Condition of culverts	10,				
4b. Condition of ditches	V,				
4c. Condition of diversion berms					
4d. Condition of letdowns	NIN				
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks	V	Į			
5b. Condition of well pads and pipe bollards		1			
5c. Access to wells					
6. Landfill Access Roads			1		
6a. Condition of main access road					
6b. Condition of active disposal area access road		K			
6c. Acceptable dust control measures					
7. Other Items		1	1		
7a.					
	-	-			

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6.000 7b. FUIE WIMDLe Print Name of Inspector Completing Form 0 00 3-27 Date Signature Page 1 of 2 .

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By: Heith	Richmond	Date: 4	28/20
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly		
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly	FILIC	
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly		
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly		
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly		
Waste Cell and Plant Grid Markers	Monthly	1 reed	paint
Survey Markers	Annually	e	
Groundwater Monitoring Wells	Semi-Annually	P	

\* Explain failure on back of form.

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Facility Name: Plum Point Energy Station, Class 3N	Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date: 4-4-20 Time: //:00		Weather:	,30				
Inspection Representatives							
BORAL :							
Others:							
Weekly Inspection Observations	'						
		Needs					
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)				
1. General Operating Issues							
1a. General stability of landfill slopes	-						
1b. Condition of exposed waste slopes							
1c. Condition of exposed waste grading	V						
1d. Signs of erosion or washouts							
1e. Signs of leachate seeps							
1f. Condition of dust control measures							
1g. Condition of landfill signage							
2. Cover System							
2a. Condition of interim cover							
2b. Condition of final cover	NHA						
2c. Condition of vegetation	V						
2d. Condition of erosion control devices	J						
3. Leachate Collection and Storage System							
3a. Condition of leachate pumps							
3b. Condition of leachate control panels	J						
3c. Status of leachate levels in disposal cells	J						
3d. Condition of leachate collection piping	J						
Be. Condition of cleanouts and headwalls	J						
3f. Condition of leachate transmission piping							
3g. Condition of leachate storage system	7						
4. Stormwater Control Facilities							
4a. Condition of culverts							
4b. Condition of ditches	1						
4c. Condition of diversion berms	1 1						
4d. Condition of letdowns	N/A						
4e. Condition of stormwater ponds	1						
5. Groundwater Monitoring Wells	¥	, <b></b>					
5a. Condition of well casings and locks	<i>i</i>	1					
5b. Condition of well pads and pipe bollards							
Sc. Access to wells	Ť						
6. Landfill Access Roads							
6a. Condition of main access road	1	1					
6b. Condition of active disposal area access road	1 V						
6c. Acceptable dust control measures	Ĵ						
7. Other Items	J	L					
7a.							
76.							
	-	1					
Keith Richmond	K. R.	ichnord	4-4-20				
Print Name of Inspector Completing Form		Signature	Date				

Facility Name: Plum Point Energy Station, Class 3N	Landfill				
Facility Address: 2732 South County Road 623, Osceola, AR 72370					
Date: 4/10/20 Time: 3.39 Weather: 58° Clear					
Inspection Representatives					
Charch: Boral: Keith Kichmor	rd				
Others:		_			
Weekly Inspection Observations			······································		
	1	Needs			
	Acceptable	improvement	Comments (See Page 2 for Additional Comments)		
1. General Operating Issues			<u> </u>		
1a. General stability of landfill slopes	~~~				
1b. Condition of exposed waste slopes	V				
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts	/				
1e. Signs of leachate seeps	V				
1f. Condition of dust control measures					
1g. Condition of landfill signage					
2. Cover System			contine needs uspaired		
2a. Condition of interim cover	6		Some crosion needs uppoired with temp repair by: 4/30/20		
2b. Condition of final cover	N/A				
2c. Condition of vegetation					
2d. Condition of erosion control devices	~				
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps	V				
3b. Condition of leachate control panels	V				
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping			· · · · · · · · · · · · · · · · · · ·		
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of culverts					
4b. Condition of ditches					
4c. Condition of diversion berms					
4d. Condition of letdowns	NIA				
4e. Condition of stormwater ponds	10/5				
5. Groundwater Monitoring Wells			· · · · · · · · · · · · · · · · · · ·		
Sa. Condition of well casings and locks	$\checkmark$				
5b. Condition of well pads and pipe bollards					
5c. Access to wells			1		
6. Landfill Access Roads	<u>v</u>				
6a. Condition of main access road	./				
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items					
7a.					
7a. 7b.					
			1		
Print Name of Inspector Completing Form	J.C.	Signature	4,10,20 Date		

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Facility Name: Plum Point Energy Station, Class 3N	Landfill						
Facility Address: 2732 South County Road 623, Osc		370					
			1.0				
Date: 4 12 2020 Time: 8:30 cm Weather: Cloudy							
- Keiter / I ac i Moor ter							
Others:							
Weekly Inspection Observations							
	7	Needs					
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)				
1. General Operating Issues		r					
1a. General stability of landfill slopes		1					
1b. Condition of exposed waste slopes			•				
1c. Condition of exposed waste grading			CTUSION FEDRITS COMPRETED by 4				
1d. Signs of erosion or washouts	<u> </u>		et usicit i equitio cuar agi				
1e. Signs of leachate seeps							
If. Condition of dust control measures	<u> </u>						
1g. Condition of landfill signage	LV						
2. Cover System							
2a. Condition of interim cover							
2b. Condition of final cover	N/A						
2c. Condition of vegetation							
2d. Condition of erosion control devices							
3. Leachate Collection and Storage System		·	T				
3a. Condition of leachate pumps							
3b. Condition of leachate control panels							
3c. Status of leachate levels in disposal cells							
3d. Condition of leachate collection piping							
3e. Condition of cleanouts and headwalls							
3f. Condition of leachate transmission piping	V.						
3g. Condition of leachate storage system		· ·=					
4. Stormwater Control Facilities			1				
4a. Condition of culverts							
4b. Condition of ditches							
4c. Condition of diversion berms							
4d. Condition of letdowns	1-d/A						
4e. Condition of stormwater ponds		L					
5. Groundwater Monitoring Wells							
Sa. Condition of well casings and locks	V	<u> </u>	Aceds painting				
5b. Condition of well pads and pipe bollards		}	Ceeds printing				
Sc. Access to wells			<b>y</b>				
6. Landfill Access Roads			1				
6a. Condition of main access road							
5b. Condition of active disposal area access road							
6c. Acceptable dust control measures							
7. Other Items							
	+						
76.			t <u> </u>				
Heith Richmond 1	NE	1 to	4/17/2020				
Print Name of Inspector Completing Form		Signature	Date				

Page 1 of 2

Facility Name: Plum Point Energy Station, Class 3N	Landfill			1
				-
Facility Address: 2732 South County Road 623, Ost	ceola, AR 72	370		1
Date: 4/24/2020 Time: 10:49		Weather: 2	Sunny	
Inspection Representatives				]
Horal: Keith Kichy	nond			1
Others:				1
Weekly Inspection Observations				1
weekly hispection observations		Needs		-
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)	
1. General Operating Issues				1
1a. General stability of landfill slopes	V			1
1b. Condition of exposed waste slopes	V			1
1c. Condition of exposed waste grading				bola
1d. Signs of erosion or washouts		$\checkmark$	erosion patching has beguin	h h
1e. Signs of leachate seeps			<u> </u>	1
1f. Condition of dust control measures			· ·	1
1g. Condition of landfill signage				1
2. Cover System			1	1
2a. Condition of interim cover		1		1
2b. Condition of final cover	NA			1
2c. Condition of vegetation				1
2d. Condition of erosion control devices		1 -		1
3. Leachate Collection and Storage System		4		1
3a. Condition of leachate pumps			<u> </u>	1
3b. Condition of leachate control panels				1
3c. Status of leachate levels in disposal cells			1	1
3d. Condition of leachate collection plping				1
3e. Condition of cleanouts and headwalls				1
3f. Condition of leachate transmission piping			*	1
3g. Condition of leachate storage system		s		1
4. Stormwater Control Facilities		L.	<u>,</u>	1
4a. Condition of culverts	1./	1	1	1
4b. Condition of ditches	+ <b>v</b>			1
4c. Condition of diversion berms				1
4d. Condition of letdowns			\$ 	í
4e. Condition of stormwater ponds				1
5. Groundwater Monitoring Wells				1
5a. Condition of well casings and locks		T	Danks Dainting	1
5b. Condition of well pads and pipe bollards		1	needs for him	1
5c. Access to wells	- V	1	Meeos painting	1
6. Landfill Access Roads				1
6a. Condition of main access road				1
6b. Condition of active disposal area access road				-
6c. Acceptable dust control measures	+ × /		+	ł
7. Other Items		<u> </u>		-
7a.		т	7	1
				-
7b.				4
W. Keith Richmond U	J.Ce	sfi	4/24/20	
Print Name of Inspector Completing Form		Signature	Date	

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By Keith Richmond		Date: <u>5</u> /	2020
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts	Monthly	Ĩ	
Berms	Monthly		
Leachate Collection System			
Pumps	Monthly	LY.	
Totalizers	Monthly	L'A	
Transmission/Recirculation systems	Monthly		
Storage facilities	Monthly		
Landfill Final Cover System			- Repairs
Erosion	Monthly		Completed
Ponded Water	Monthly	L.	
Settlement	Monthly		
Vegetation	Monthly	Ŭ	
Facility Roads		/	
Safety	Monthly	F,	
Routing	Monthly	V	
Condition	Monthly	<u> </u>	
Mud	Monthly	T .	
Passable Width	Monthly	4	
Emergency Response Equipment		/	
Fire Extinguisher	Check Quarterly	I	
Commission Southand	Test Annually		
Communication System	Monthly		
List of Emergency Phone Numbers	Monthly		
First Aid Kits	Monthly	Lu	
Waste Cell and Plant Grid Markers	Monthly		
Survey Markers	Annually		
Groundwater Monitoring Wells	Semi-Annually	9	

\* Explain failure on back of form.

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Facility Name: Plum Point Energy Station, Class	BN Landfill				
Facility Address: 2732 South County Road 623, C	sceola, AR 72	370			
Date: 5 1 2020 Time: 10; 49			<u> </u>		
Date: S/1/2020 Time: 10:49 Weather: Sunny					
Charate Boral					
Join					
Others:					
Weekly Inspection Observations					
	Acceptable	Needs	Comments (See Page 2 for Additional Comments)		
1. General Operating Issues	Ассергане	Improvement	comments (See Fage 2 10) Additional Comments)		
1a. General stability of landfill slopes		r —			
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste slopes					
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps			Kepairs Complete		
1f. Condition of dust control measures		I			
1g. Condition of landfill signage		<u> </u>			
2. Cover System					
2a. Condition of interim cover		_			
2b. Condition of final cover					
	N/H		-		
2c. Condition of vegetation					
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System		1			
3a. Condition of leachate pumps					
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					
4. Stormwater Control Facilities		· – – ·			
4a. Condition of culverts					
4b. Condition of ditches					
4c. Condition of diversion berms					
4d. Condition of letdowns	NA				
4e. Condition of stormwater ponds		L			
5. Groundwater Monitoring Wells		-1			
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards					
5c. Access to wells					
6. Landfill Access Roads					
6a. Condition of main access road					
6b. Condition of active disposal area access road		L			
6c. Acceptable dust control measures					
7. Other Items					
7a		1			
7b					
Print Name of Inspector Completing Form		Signature	Date		

Facility Name: Plum Point Energy Station, Class 3N	Landfill				
Facility Address: 2732 South County Road 623, Osc		270			
Date: 5/8/2020 Time: 12:49 Weather: Kain					
	٩				
	ond_				
Others:					
Weekly Inspection Observations					
	Acceptable	Needs Improvement	Comments (See Page	2 for Additional Comments)	
1. General Operating Issues					
1a. General stability of landfill slopes	×				
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading		-			
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps	<ul> <li>✓</li> </ul>				
1f. Condition of dust control measures					
1g. Condition of landfill signage					
2. Cover System					
2a. Condition of interim cover					
2b. Condition of final cover	NA				
2c. Condition of vegetation					
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps					
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping	V				
3g. Condition of leachate storage system					
4. Stormwater Control Facilities	L¥	I			
4a. Condition of culverts	1/	ł			
4b. Condition of ditches					
4c. Condition of diversion berms	V				
4d. Condition of letdowns	NIA			^	
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells	<u> </u>		need her	inting	
5a. Condition of well casings and locks				<u> </u>	
5b. Condition of well pads and pipe bollards		1			
5c. Access to wells					
6. Landfill Access Roads	⊥ <b>∀</b>	1			
6a. Condition of main access road	1/	\			
6b. Condition of active disposal area access road	177	1			
6c. Acceptable dust control measures					
7. Other Items		1	I		
7a.					
7b.	1	1	-		
DKeith Kichmand U	SE	50	`	5/8/20	
Print Name of Inspector Completing Form	• `	Signature		Date	

Facility Name: Plum Point Energy Station, Class 3N	Landfill			<u>.</u>			
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date: 5/15/20 Time: 1:33 Weather: ( 101-							
Inspection Representatives							
Baral: Keiter Richmond							
Others:							
Weekly Inspection Observations			1				
	Acceptable	Needs Improvement	Comments (See Page	2 for Additional Comments)			
1. General Operating Issues							
1a. General stability of landfill slopes				_			
1b. Condition of exposed waste slopes							
1c. Condition of exposed waste grading	~						
1d. Signs of erosion or washouts							
1e. Signs of leachate seeps	1.						
1f. Condition of dust control measures			)				
1g. Condition of landfill signage			1				
2. Cover System	1 P						
2a. Condition of interim cover							
2b. Condition of final cover	NA						
2c. Condition of vegetation							
2d. Condition of erosion control devices							
3. Leachate Collection and Storage System							
3a. Condition of leachate pumps							
3b. Condition of leachate control panels		( 					
3c. Status of leachate levels in disposal cells							
3d. Condition of leachate collection piping							
3e. Condition of cleanouts and headwalls							
		1					
3f. Condition of leachate transmission piping			 				
3g. Condition of leachate storage system         4. Stormwater Control Facilities							
			1				
4a. Condition of culverts							
4b. Condition of ditches			1				
4c. Condition of diversion berms							
4d. Condition of letdowns							
4e. Condition of stormwater ponds							
5. Groundwater Monitoring Wells		1					
5a. Condition of well casings and locks		ļ					
5b. Condition of well pads and pipe bollards							
5c. Access to wells							
6. Landfill Access Roads			1				
6a. Condition of main access road		þ. <u>-</u>					
6b. Condition of active disposal area access road	<u>/</u>	-					
6c. Acceptable dust control measures							
7. Other Items	1	1	1				
7a	<u> </u>						
7b.		L (\					
Keith Richmond C	XE	SI	`	5/15/20			
Print Name of Inspector Completing Form		Signature		Date			

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Facility Name: Plum Point Energy	gy Station, Class 31	V Landfill						
Facility Address: 2732 South Co	ounty Road 623, Os	sceola, AR 72	370					
Date: 5-23-20 Time: 9:40 AM Weather: 5 VM 72°								
Inspection Representatives								
BORAL: K. Richmond								
Others:								
Weekly Inspection Observations								
			Needs					
		Acceptable	Improvement	Comments (See Page	e 2 for Additional Comments)			
1. General Operating Issues			·····					
1a. General stability of landfill s	· ·	· · · ·	ļ ·					
1b. Condition of exposed waste								
1c. Condition of exposed waste								
1d. Signs of erasion or washout	5							
1e. Signs of leachate seeps								
1f. Condition of dust control m			1					
1g. Condition of landfill signage	· · · · · · · · · · · · · · · · · · ·							
2. Cover System								
2a. Condition of interim cover								
2b. Condition of final cover		N/A						
2c. Condition of vegetation		$\checkmark$						
2d. Condition of erosion control	l devices	$\checkmark$						
3. Leachate Collection and Stora	age System			•				
3a. Condition of leachate pump	2	1						
3b. Condition of leachate control		J J						
3c. Status of leachate levels in c	disposal cells				2407-04			
3d. Condition of leachate collect		1		1.0. 5.0				
3e. Condition of cleanouts and I		1-1	<b>-</b>	-				
3f. Condition of leachate transr		J	<u> </u>					
3g. Condition of leachate storag								
4. Stormwater Control Facilities	the second distance in		<b></b>					
4a. Condition of culverts		1	1					
4b. Condition of ditches								
4c. Condition of diversion berm		+						
4d. Condition of letdowns		1/1	+	-				
4e. Condition of stormwater po	inds	//						
5. Groundwater Monitoring We		~	<b>_</b>	1				
5a. Condition of well casings an			1					
5b. Condition of well pads and p								
Sc. Access to wells	Pipe Dollards	+	+					
6. Landfill Access Roads			L	L				
6a. Condition of main access ro		1.7-	T	1				
		1 7						
6b. Condition of active disposal					L			
6c. Acceptable dust control me 7. Other Items	231052	_⊥γ	L	d				
7. Other items			1	100				
7b.			+	ļ				
· · · · · · · · · · · · · · · · · · ·	<u> </u>	1		·	·			
Keith Richmond		Keith	Richmon	rd	5-23-20			
Print Name of Inspector Comp	leting Form		Signature		Date			

Page 1 of 2

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PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form						
Inspection Conducted By: []. Keith	28/20					
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*			
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	X X				
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly	X X X X X X				
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	X X X X X X X X X X X X X X X X X X X				
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly					
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly	N N N N N				
Waste Cell and Plant Grid Markers	Monthly	X				
Survey Markers	Annually Due Semi-Annually Due again NOV	DZI K				
Groundwater Monitoring Wells	Semi-Annually Due	$\boxtimes$				
* Explain failure on back of form.	NOV	2021				

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Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 5/28/20 Time: 12:45 Weather: SUNNY						
Inspection Representatives			5			
Boral Keith Richm	rond					
Others:						
Weekly Inspection Observations						
		Needs				
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)			
1. General Operating Issues						
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading	V					
1d. Signs of erosion or washouts						
1e. Signs of leachate seeps						
1f. Condition of dust control measures						
1g. Condition of landfill signage						
2. Cover System						
2a. Condition of interim cover						
2b. Condition of final cover	NIA					
2c. Condition of vegetation						
2d. Condition of erosion control devices						
3. Leachate Collection and Storage System	<u> </u>					
3a. Condition of leachate pumps	V					
3b. Condition of Jeachate control panels	$\checkmark$					
3c. Status of leachate levels in disposal cells		]				
3d. Condition of leachate collection plping	1/					
3e. Condition of cleanouts and headwalls	~					
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system						
4. Stormwater Control Facilities						
4a. Condition of culverts						
4b. Condition of dltches						
4c. Condition of diversion berms						
4d. Condition of letdowns	NIA					
4e. Condition of stormwater ponds	1					
5. Groundwater Monitoring Wells						
Sa. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards	1/	-				
5c. Access to wells	1					
6. Landfill Access Roads						
6a. Condition of main access road						
6b. Condition of active disposal area access road	TV					
6c. Acceptable dust control measures	V					
7. Other Items						
7a.						
7b.	Ţ	<b>N</b>				
W.Keith Richmond	Y	1	5/28/20			
Print Name of Inspector Completing Form	X-L	Signature	Date			

### PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By Kêith	hichmond	Date: 1/2	16/2020
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	D	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly		
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	मिविविह	
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly	दारादाद	
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly	হান্র	
Waste Cell and Plant Grid Markers	Monthly		
Survey Markers	Annually		
* Explain failure on back of form.	Semi-Annually	Deane Cleane Pain	dup []

Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Osceola, AR 72370				
Date: <b>B</b> S 20 Time: 9:45 Inspection Representatives	Am	Weather: C	0024	
	1			
Boral Kichmo	nd			
Others:				
Weekly Inspection Observations				
		Needs		
1. Council 0	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)	
1. General Operating Issues			· · · · · · · · · · · · · · · · · · ·	
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes	1			
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps				
1f. Condition of dust control measures				
1g. Condition of landfill signage				
2. Cover System			•	
2a. Condition of interim cover				
2b. Condition of final cover	NA			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System				
3a. Condition of leachate pumps				
3b. Condition of leachate control panels	~			
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping				
3e. Condition of cleanouts and headwalls				
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities	•			
4a. Condition of culverts		]		
4b. Condition of ditches	~			
4c. Condition of diversion berms				
4d. Condition of letdowns	NIA			
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells		1	L	
5a. Condition of well casings and locks				
Sb. Condition of well pads and pipe bollards				
5c. Access to wells				
6. Landfill Access Roads		1		
6a. Condition of main access road				
6b. Condition of active disposal area access road		1		
6c. Acceptable dust control measures			-	
7. Other Items	L	1	· · · · · · · · · · · · · · · · · · ·	
7a.				
7b.				
1) & and Richamon II	1 to		- C/20	
W. North Alexand (	$N, \Psi$			
Print Name of Inspector Completing Form		Signature	Date	

Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 0 12 20 Time: 0:51		Weather: 🌔	lear			
Inspection Representatives						
Genet: Boral: Keill Kichm	ond					
Others:						
Weekly Inspection Observations						
	Acceptable	Needs		2 for Additional Comments)		
1. General Operating Issues	Acceptable	Improvement	CONNENCS (SEE Fage			
1a. General stability of landfill slopes			r			
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading	V					
1d. Signs of erosion or washouts						
1e. Signs of leachate seeps						
1f. Condition of dust control measures		<u> </u>				
1g. Condition of landfill signage						
2. Cover System		1	1			
2a. Condition of interim cover						
2b. Condition of final cover	NA			1		
2c. Condition of vegetation						
2d. Condition of erosion control devices						
3. Leachate Collection and Storage System		<u></u>				
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping						
3e. Condition of cleanouts and headwalls		1				
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system						
4. Stormwater Control Facilities			· · · · · · · · · · · · · · · · · · ·			
4a. Condition of culverts	. /					
4b. Condition of ditches	$\cdot \times$					
4c. Condition of diversion berms 4d. Condition of letdowns		<u>}</u>				
	-ivir_					
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells			1			
5a. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards		1				
5c. Access to wells						
6. Landfill Access Roads		<del>.</del>				
6a. Condition of main access road	<u> </u>					
6b. Condition of active disposal area access road	$\downarrow \checkmark \checkmark$					
6c. Acceptable dust control measures		<u> </u>				
7. Other Items						
7а.	}					
7b.		1				
Keith Richmond C		.H~		6/12/20		
Print Name of Inspector Completing Form		Signature		Date		

Facility Name: Plum Point Energy Station, Class 3N	Landfill					
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 6 19 2020 Time: 1.46 Pr	$\sim$	Weather: (	leav			
Inspection Representatives						
charab: Boral: Keith Kich.	und					
Others:						
Weekly Inspection Observations						
	Accentable	Needs	Common 15 Door			
1 Constal Operations Insuer	Acceptable	Improvement	Comments (See Page	2 for Additional Comments)		
1. General Operating Issues						
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading				<u> </u>		
1d. Signs of erosion or washouts			1			
1e. Signs of leachate seeps						
1f. Condition of dust control measures						
1g. Condition of landfill signage						
2. Cover System			· · · · · · · · · · · · · · · · · · ·			
2a. Condition of interim cover			2			
2b. Condition of final cover	NA		· · · · · · · · · · · · · · · · · · ·			
2c. Condition of vegetation						
2d. Condition of erosion control devices	6					
3. Leachate Collection and Storage System		1	r			
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells	V.					
3d. Condition of leachate collection piping	V					
3e. Condition of cleanouts and headwalls	V					
3f. Condition of leachate transmission piping	V					
3g. Condition of leachate storage system			)			
4. Stormwater Control Facilities						
4a. Condition of culverts			 			
4b. Condition of ditches						
4c. Condition of diversion berms	IV.		-			
4d. Condition of let downs	NIA					
4e. Condition of stormwater ponds	V					
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks	V.					
Sb. Condition of well pads and pipe bollards	1/-					
5c. Access to wells		1	[			
6. Landfill Access Roads		h		40		
6a. Condition of main access road	V	]				
6b. Condition of active disposal area access road	V/					
6c. Acceptable dust control measures	V					
7. Other Items	<i>.</i>					
7a.	]	Ţ				
7b.	1					
W. Keith Richmond	4,70	FD		6/19/20		
Print Name of Inspector Completing Form	$\mathcal{O}\mathcal{O}$ .	Signature		Date		

Facility Name: Plum Point Energy Station, Class 3N	Landfill					
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 6/24/2020 Time: 12:33		Weather: C				
Inspection Representatives						
BORAL : K ' IN C' I						
BURNE Deith Kichmond						
Others:						
Weekly Inspection Observations						
		Needs				
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)			
1. General Operating Issues						
1a. General stability of landfill slopes		}				
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading						
1d. Signs of erosion or washouts	V					
1e. Signs of leachate seeps	V-					
1f. Condition of dust control measures						
1g. Condition of landfill signage						
2. Cover System	/					
2a. Condition of interim cover						
2b. Condition of final cover	NA					
2c. Condition of vegetation						
2d. Condition of erosion control devices						
3. Leachate Collection and Storage System						
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping	-V-					
3e. Condition of cleanouts and headwalls	$\vdash V_{\leftarrow}$					
3f. Condition of leachate transmission piping	-1/-					
3g. Condition of leachate storage system						
4. Stormwater Control Facilities			· · · · · · · · · · · · · · · · · · ·			
4a. Condition of culverts						
4b. Condition of ditches						
4c. Condition of diversion berms						
4d. Condition of letdowns	N/A					
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards						
5c. Access to wells						
6. Landfill Access Roads						
6a. Condition of main access road						
6b. Condition of active disposal area access road						
6c. Acceptable dust control measures	1					
7. Other Items		<b></b>	· · · · · · · · · · · · · · · · · · ·			
7a.						
7b.	<u> </u>		· · · · · · · · · · · · · · · · · · ·			
	<u> </u>					
With Kichword (	NA		6/26/20			
Print Name of Inspector Completing Form		Signature	Date			

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#### PLUM POINT ENERGY STATION CLASS 3N LANDFILL **Operations Inspection Form** Keith Richmond Date: 7 31/2020 Inspection Conducted By: U INSPECTION FAIL\* DESCRIPTION INTERVAL PASS Surface Water System Drainage Ditches & Culverts Monthly Berms Monthly Leachate Collection System Pumps Monthly Totalizers Monthly Transmission/Recirculation systems Monthly Storage facilities Monthly Landfill Final Cover System Erosion Monthly Ponded Water Monthly Settlement Monthly Monthly Vegetation **Facility Roads** Monthly Safety Routing Monthly Condition Monthly Mud Monthly Passable Width Monthly **Emergency Response Equipment** Fire Extinguisher **Check Quarterly** Test Annually Communication System Monthly List of Emergency Phone Numbers Monthly First Aid Kits Monthly Waste Cell and Plant Grid Markers Monthly **Survey Markers** Annually Weekly Scmi-Annually **Groundwater Monitoring Wells**

\* Explain failure on back of form.

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## WEEKLY LANDFILL INSPECTION FORM

Facility Name: Plum Point Energy Station, Class 3N	Landfill			1		
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 1/3/20 Time: 9:23 Am Weather: Cloudy						
Inspection Representatives	Inspection Representatives					
Charata: Bral! Keith Kichmon	$\overline{)}$					
Others:						
Weekly Inspection Observations						
		Needs				
	Acceptable	Improvement	Comments (See Page	2 for Additional Comments)		
1. General Operating Issues						
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading						
1d. Signs of erosion or washouts						
<ol> <li>Signs of leachate seeps</li> </ol>		1				
1f. Condition of dust control measures						
1g. Condition of landfill signage						
2. Cover System						
2a. Condition of interim cover						
2b. Condition of final cover	N/AU					
2c. Condition of vegetation						
2d. Condition of erosion control devices						
3. Leachate Collection and Storage System						
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping						
3e. Condition of cleanouts and headwalls						
3f. Condition of leachate transmission piping	~					
3g. Condition of leachate storage system						
4. Stormwater Control Facilities			<u> </u>			
4a. Condition of culverts						
4b. Condition of ditches		}				
4c. Condition of diversion berms						
4d. Condition of letdowns	NA	1				
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards						
5c. Access to wells						
6. Landfill Access Roads		-				
6a. Condition of main access road		k				
6b. Condition of active disposal area access road		· · · ·				
6c. Acceptable dust control measures						
7. Other Items	U					
7a.						
76.						
				_ / ] _		
1. Keith Michmond Li	XE	$\rightarrow V$	~ `	7/3/20		
Print Name of Inspector Completing Form		Signature		Date		

Page 1 of 2

Facility Name: Plum Point Energy Station, Class 3N	Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 7/10 20 Time: 9:00 am Weather: Sunn J						
Inspection Representatives	<u> </u>					
Sharah Boral: Keith Kichmond						
Others:	Others:					
Weekly Inspection Observations						
		Needs				
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)			
1. General Operating Issues			1			
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading	1					
1d. Signs of erosion or washouts						
1e. Signs of leachate seeps						
1f. Condition of dust control measures						
1g. Condition of landfill signage						
2. Cover System						
2a. Condition of interim cover						
2b. Condition of final cover	NIA					
2c. Condition of vegetation						
2d. Condition of erosion control devices	· · ·					
3. Leachate Collection and Storage System						
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping						
3e. Condition of cleanouts and headwalls		1				
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system						
4. Stormwater Control Facilities						
4a. Condition of culverts						
4b. Condition of ditches						
4c. Condition of diversion berms						
4d. Condition of letdowns	NA		1			
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks			Need Paint			
5b. Condition of well pads and pipe bollards						
5c. Access to wells						
6. Landfill Access Roads						
6a. Condition of main access road						
6b. Condition of active disposal area access road						
6c. Acceptable dust control measures						
7. Other Items		<u> </u>	······································			
7a.		1				
7b.	-	+				
Print Name of Inspector Completing Form	NE	Signature	7/10/20 Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 7/17/20 Time: 8.24		Weather: C	lar			
Inspection Representatives						
Charoth: Boral: Keith Kichmand						
Others:						
Weekly Inspection Observations						
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)			
1. General Operating Issues						
1a. General stability of landfill slopes	~					
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading	~					
1d. Signs of erosion or washouts			-			
1e. Signs of leachate seeps	<u> </u>					
1f. Condition of dust control measures	<u>к</u> ,					
1g. Condition of landfill signage						
2. Cover System						
2a. Condition of interim cover						
2b. Condition of final cover	N/A_					
2c. Condition of vegetation						
2d. Condition of erosion control devices						
3. Leachate Collection and Storage System	1	1				
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping						
3e. Condition of cleanouts and headwalls			<u> </u>			
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system						
4. Stormwater Control Facilities						
4a. Condition of culverts						
4b. Condition of ditches						
4c. Condition of diversion berms						
4d. Condition of letdowns	NIA					
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells		1				
5a. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards		<i>•</i>				
5c. Access to wells	-					
6. Landfill Access Roads						
6a. Condition of main access road						
6b. Condition of active disposal area access road	+		· · · · · · · · · · · · · · · · · · ·			
6c. Acceptable dust control measures     7. Other Items	-					
7. Other items						
	-					
7b.						
Keith Kichmond U	XF	JK	- 7/12/20			
Print Name of Inspector Completing Form		Signature	Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 7-24-20 Time: 9,00		Weather: 🧷	/care			
Inspection Representatives						
BORAL: E. Worky						
Others:						
Weekly Inspection Observations						
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)			
1. General Operating Issues	-1					
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes	~					
1c. Condition of exposed waste grading						
1d. Signs of erosion or washouts	V					
1e. Signs of leachate seeps	V					
1f. Condition of dust control measures	~					
1g. Condition of landfill signage						
2. Cover System						
2a. Condition of interim cover	V					
2b. Condition of final cover	X/A					
2c. Condition of vegetation	V					
2d. Condition of erosion control devices	V					
3. Leachate Collection and Storage System						
3a. Condition of leachate pumps	V					
3b. Condition of leachate control panels	V					
3c. Status of leachate levels in disposal cells	$\checkmark$					
3d. Condition of leachate collection piping	~					
3e. Condition of cleanouts and headwalls	~					
3f. Condition of leachate transmission piping	V	<b></b>				
3g. Condition of leachate storage system						
4. Stormwater Control Facilities						
4a. Condition of culverts						
4b. Condition of ditches	1					
4c. Condition of diversion berms						
4d. Condition of letdowns	NA					
4e. Condition of stormwater ponds	1					
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks						
Sb. Condition of well pads and pipe bollards	~	seed One				
5c. Access to wells						
6. Landfill Access Roads						
6a. Condition of main access road						
6b. Condition of active disposal area access road	5					
6c. Acceptable dust control measures						
7. Other Items						
7a.		T				
7b.		1				
Fddiff Wandole	F	Warky	7-24-20			
Print Name of Inspector Completing Form		Signature	Date			

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Englishe Namoe Dium Deint Engras Station Class 201	an 461)				
Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osceola, AR 72370					
Date: 7 31 2020 Time: 8.27 An	<u>~</u>	Weather: /	)car/		
Inspection Representatives			1		
"Charat: Boral'. Keith Richmond			·····		
Others:					
Weekly Inspection Observations					
	Acceptable	Needs Improvement	Comments (See Page	2 for Additional Comments)	
1. General Operating Issues					
1a. General stability of landfill slopes			,		
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps					
1f. Condition of dust control measures	1				
1g. Condition of landfill signage					
2. Cover System					
2a. Condition of interim cover	V				
2b. Condition of final cover	NIA	_			
2c. Condition of vegetation	$\overline{\mathbf{v}}$				
2d. Condition of erosion control devices	~				
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps					
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping	$\checkmark$				
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system	/				
4. Stormwater Control Facilities					
4a. Condition of culverts					
4b. Condition of dltches	\.				
4c. Condition of diversion berms					
4d. Condition of letdowns	N/A				
4e. Condition of stormwater ponds	~				
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks			Needs Da	iret	
5b. Condition of well pads and pipe bollards					
5c. Access to wells					
6. Landfill Access Roads					
6a. Condition of main access road		<u> </u>			
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items	<u> </u>		······		
7a	<u> </u>				
7b.	<u> </u>	<u> </u>			
W. Kerth Richmond Li	s.E	AC	<u>、</u>	7/31/2020	
Print Name of Inspector Completing Form		Signature		Date	

#### PLUM POINT ENERGY STATION CLASS 3N LANDFILL **Operations Inspection Form** Inspection Conducted By Date: INSPECTION FAIL\* DESCRIPTION INTERVAL PASS Surface Water System Drainage Ditches & Culverts Monthly Monthly Berms Leachate Collection System Pumps Monthly Totalizers Monthly Transmission/Recirculation systems Monthly Storage facilities Monthly Landfill Final Cover System Erosion Monthly Ponded Water Monthly Monthly Settlement Monthly Vegetation **Facility Roads** Safety Monthly Monthly Routing Condition Monthly Monthly Mud Passable Width Monthly **Emergency Response Equipment** Check Quarterly Fire Extinguisher Test Annually Monthly Communication System List of Emergency Phone Numbers Monthly Monthly First Aid Kits Waste Cell and Plant Grid Markers Monthly Annually Survey Markers Due **Groundwater Monitoring Wells** Semi-Annually 004 2020 \* Explain failure on back of form.

Facility Name: Plum Point Energy Station, Class 3N	Facility Name: Plum Point Epergy Station, Class 3N Landfill				
Facility Address: 2732 South County Road 623, Osc		370		-	
Inspection Representatives					
Charles Baral: Keith Richma	nd				
Others:					
Weekly Inspection Observations					
		Needs			
	Acceptable	Improvement	Comments (See Page 2	2 for Additional Comments)	
<ol> <li>General Operating Issues</li> <li>General stability of landfill slopes</li> </ol>			·		
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste stopes					
1d. Signs of erosion or washouts         1e. Signs of leachate seeps					
1f. Condition of dust control measures		f	l		
1g. Condition of landfill signage		ļ			
2. Cover System		J			
2a. Condition of interim cover					
2b. Condition of final cover	Kin				
2c. Condition of vegetation	NTH.				
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System	V				
3a. Condition of leachate pumps					
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping		1			
3e. Condition of cleanouts and headwalls		1			
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system		T			
4. Stormwater Control Facilities					
4a. Condition of culverts		-			
4b. Condition of ditches					
4c. Condition of diversion berms			1		
4d. Condition of letdowns	N/A				
4e. Condition of stormwater ponds	1.10				
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards					
5c. Access to wells					
6. Landfill Access Roads	·····				
6a. Condition of main access road					
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items					
7a.					
7b.	_				
W. Keith Richmond (	NE	SR	· ·	8/7/2020	
Print Name of Inspector Completing Form		Signature		Date	

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Facility Name: Plum Point Energy Station, Class 3N	Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date: 8-14-20 Time: 12:25		Weather: (	lear					
Inspection Representatives								
BORAL : E Marked								
Others:	Others:							
Weekly Inspection Observations								
		Needs						
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)					
1. General Operating Issues		-						
1a. General stability of landfill slopes								
1b. Condition of exposed waste slopes	/							
1c. Condition of exposed waste grading	<u> </u>							
1d. Signs of erosion or washouts								
1e. Signs of leachate seeps	1							
1f. Condition of dust control measures								
1g. Condition of landfill signage	J		}					
2. Cover System								
2a. Condition of interim cover	1							
2b. Condition of final cover	NIA							
2c. Condition of vegetation								
2d. Condition of erosion control devices	$\checkmark$							
3. Leachate Collection and Storage System		·						
3a. Condition of leachate pumps		[						
3b. Condition of leachate control panels								
3c. Status of leachate levels in disposal cells	7							
3d. Condition of leachate collection piping	<u> </u>							
3e. Condition of cleanouts and headwalls								
3f. Condition of leachate transmission piping	1		<u> </u>					
3g. Condition of leachate storage system	~~~~							
4. Stormwater Control Facilities								
4a. Condition of culverts		1						
4b. Condition of ditches	Ĵ	1	1 					
4c. Condition of diversion berms 4d. Condition of letdowns		!						
	NIA							
4e. Condition of stormwater ponds	Y							
5. Groundwater Monitoring Wells								
Sa. Condition of well casings and locks	<u>} √</u>							
5b. Condition of well pads and pipe bollards								
5c. Access to wells	<u> </u>							
6. Landfill Access Roads		·····	1					
6a. Condition of main access road		<b>↓</b>						
6b. Condition of active disposal area access road								
6c. Acceptable dust control measures		I						
7. Other Items		·····						
73.	l							
7b.								
Editor Wilm, 51e Print Name of Inspector Completing Form	2,1	Qadd Signature	9-14-20 Date					

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Facility Name: Plum Point Energy Station, Class	3N Landfill					
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date: 8-21-20 Time: 10:00	· · · · · · · · · · · · · · · · · · ·	Weather: (	lear			
Inspection Representatives						
BORAL : K. Richmond			le de la companya de			
Others:						
Weekly Inspection Observations	Weekly Inspection Observations					
	Acceptable	Needs Improvement	Comments (See Page	2 for Additional Comments)		
1. General Operating Issues						
1a. General stability of landfill slopes	/					
1b. Condition of exposed waste slopes				· .		
1c. Condition of exposed waste grading						
1d. Signs of erosion or washouts		· · · · · · · · · · · · · · · · · · ·				
1e. Signs of leachate seeps	V					
1f. Condition of dust control measures	<u> </u>					
1g. Condition of landfill signage						
2. Cover System			1			
2a. Condition of interim cover		!				
2b. Condition of final cover	NA		+			
2c. Condition of vegetation						
2d. Condition of erosion control devices		<u> </u>	·			
	V		<del>_</del>			
3. Leachate Collection and Storage System 3a. Condition of leachate pumps		1				
				· · · · ·		
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping	· · · · · · · · · · · · · · · · · · ·					
3e. Condition of cleanouts and headwalls			} 			
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system		L				
4. Stormwater Control Facilities			·			
4a. Condition of culverts		1				
Ab. Condition of ditches		<u> </u>				
4c. Condition of diversion berms						
4d. Condition of letdowns	NA					
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells		· · · · ·				
5a. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards	V	}				
5c. Access to wells	√					
6. Landfill Access Roads		····· ·				
6a. Condition of main access road						
6b. Condition of active disposal area access road	d 🗸					
6c. Acceptable dust control measures	∕					
7. Other Items			-,			
7a.						
7b.						
Keith Richmond	Keith	Richno	nd	8-21-20		
Print Name of Inspector Completing Form		Signature	-	Date		

Page 1 of 2

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Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Oso				
Date: 8.28.20 Time: 8:35 AM		Weather: 7	2º Ra	ining
Inspection Representatives				
BORAL : K. Richmond				
Others:				
Weekly Inspection Observations				
	Acceptable	Needs Improvement	Comments (Se	e Page 2 for Additional Comments)
1. General Operating Issues				· · · · ·
1a. General stability of landfill slopes	V			
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading	V			
1d. Signs of erosion or washouts	V.,			
1e. Signs of leachate seeps				
1f. Condition of dust control measures	V,			
1g. Condition of landfill signage	I V			
2. Cover System				
2a. Condition of interim cover				
2b. Condition of final cover	N/A			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System		1		
3a. Condition of leachate pumps	<u> </u>		· · ·	
3b. Condition of leachate control panels				
<ul> <li>3c. Status of leachate levels in disposal cells</li> <li>3d. Condition of leachate collection piping</li> </ul>				
3e. Condition of cleanouts and headwalls		[	<u> </u>	
36. Condition of leachate transmission piping		-		
3g. Condition of leachate storage system				
4. Stormwater Control Facilities		L		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
47. Condition of culverts		T	1	
4b. Condition of ditches		1		
4c. Condition of diversion berms				
4d. Condition of letdowns	NIA	1		
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells		1	<u> </u>	
Sa. Condition of well casings and locks			[	
5b. Condition of well pads and pipe bollards	17/		<u> </u>	
5c. Access to wells				
6. Landfill Access Roads				
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures				
7. Other Items			1	
7а		ļ		
7b.				
KALL RADA	1/ •11	0.1	,	9.10 10
Keith Richmond	reith	Richnor	d	8.28.20
Print Name of Inspector Completing Form		Signature		Date

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## PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

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Inspection Conducted By: Keith	Richmond	Date: 9	28]20
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	J J	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly		
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly		
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly		
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly		
Waste Cell and Plant Grid Markers	Monthly	I	
Survey Markers	Annually	9 Done.	4/25/20 [] 9/28/20[]
Groundwater Monitoring Wells	Semi-Annually	Done	9/28/20
* Explain failure on back of form.			

Facility Name: Plum Point Energy Station, Class 3N	Landfill		<u> </u>	
Facility Address: 2732 South County Road 623, Osc		370		
Date: 9-4-2020 Time: Inspection Representatives		Weather: P	ertly Cloud	) y
charst: Bevali Keith Hickmon	NO			
Others:		·····		
Weekly Inspection Observations				
	Acceptable	Needs Improvement	Comments (See Page	2 for Additional Comments)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes	$\checkmark$			
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps				
1f. Condition of dust control measures				
1g. Condition of landfill signage				
2. Cover System				
2a. Condition of interim cover				
2b. Condition of final cover	NIA			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System			-	_
3a. Condition of leachate pumps				
3b. Condition of leachate control panels	$\checkmark$			
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping	<u> </u>			
3e. Condition of cleanouts and headwalls			-	
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities				
4a. Condition of culverts	$\checkmark$			
4b. Condition of ditches	$\checkmark$			
4c. Condition of diversion berms				
4d. Condition of letdowns	NA			
4e. Condition of stormwater ponds		<u></u>		
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks				
5b. Condition of well pads and pipe bollards				
5c. Access to wells				
6. Landfill Access Roads				
6a. Condition of main access road				
6b. Condition of active disposal area access road		<u> </u>	<u> </u>	
6c. Acceptable dust control measures				
7. Other Items		-		
7a				
7b.			<u> </u>	
W. Keith Richmond 1	NE	$\rightarrow \not\vdash$	````	9.4.2020
Print Name of Inspector Completing Form		Signature		Date

Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osceola, AR 72370					
Date: 9/11/2020 Time: 9:07		Weather: P	artly Cloudy		
Inspection Representatives					
Charah: Borol - Keith, Richmono	5	-			
Others:					
Weekly Inspection Observations					
		Needs			
1. Concert Opposition to an	Acceptable	Improvement	Comments (See Page	2 for Additional Comments)	
1. General Operating Issues					
1a. General stability of landfill slopes					
1b. Condition of exposed waste slopes	~				
1c. Condition of exposed waste grading		{			
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps					
1f. Condition of dust control measures					
1g. Condition of landfill signage					
2. Cover System					
2a. Condition of interim cover					
2b. Condition of final cover	NA				
2c. Condition of vegetation					
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps					
3b. Condition of leachate control panels			-		
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of culverts					
4b. Condition of ditches	V.				
4c. Condition of diversion berms					
4d. Condition of letdowns	N/H				
4e. Condition of stormwater ponds	~~				
5. Groundwater Monitoring Wells				···	
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards		<u> </u>			
5c. Access to wells					
6. Landfill Access Roads			·		
6a. Condition of main access road					
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other items	1		1		
7a.		-			
76.		<u> </u>	<u> </u>		
W. Keith Richmond U	JÆ	>12-	·	9/11/20	
Print Name of Inspector Completing Form		Signature		Date	

Facility Name: Plum Point Energy Station, Class 3N	Landfill	10 1	
Facility Address: 2732 South County Road 623, Osci	eola AR 72	370	
Date: 9118 2020 Time: 10:48		Weather: $ ho$	
Inspection Representatives		Weddherr (	lear
Otom Boral' Keith Richmo	1		
	nd		
Others:			
Weekly Inspection Observations			
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues			
1a. General stability of landfill slopes		I	
1b. Condition of exposed waste slopes			
1c. Condition of exposed waste grading			
1d. Signs of erosion or washouts			
1e. Signs of leachate seeps			
1f. Condition of dust control measures			
1g. Condition of landfill signage		1	
2. Cover System			
2a. Condition of interim cover		}	
2b. Condition of final cover	NA		
2c. Condition of vegetation			
2d. Condition of erosion control devices			
3. Leachate Collection and Storage System			
3a, Condition of leachate pumps		1	
3b. Condition of leachate control panels			
3c. Status of leachate levels in disposal cells			
3d. Condition of leachate collection piping			
3e. Condition of cleanouts and headwalls			
3f. Condition of leachate transmission piping		-	
3g. Condition of leachate storage system		«	
4. Stormwater Control Facilities	1		
4a. Condition of culverts			
4b. Condition of ditches			
4c. Condition of diversion berms			
4d. Condition of letdowns	NIA		
4e. Condition of stormwater ponds			
5. Groundwater Monitoring Wells		,I	
5a. Condition of well casings and locks			
5b. Condition of well pads and pipe bollards			
5c. Access to wells			
6. Landfill Access Roads			
6a. Condition of main access road			
6b. Condition of active disposal area access road			
6c. Acceptable dust control measures			
7. Other Items	-		
7a.			
7b.			
W. Keith Richmond	24	R	9/18/2020
Print Name of Inspector Completing Form	E A	Signature	Date

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Facility Name: Plum Point Energy Station, Class 3N	Landfill	· · · · · · · · · · · · · · · · · · ·	
Facility Address: 2732 South County Road 623, Osc		270	
	em	Weather: (	loody
Inspection Representatives			
Cherral: Keith Richmono	)		
Others:			
Weekly Inspection Observations			
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues			1
1a. General stability of landfill slopes			
1b. Condition of exposed waste slopes			
1c. Condition of exposed waste grading			
1d. Signs of erosion or washouts			
1e. Signs of leachate seeps			
1f. Condition of dust control measures	$\sim$	e	
1g. Condition of landfill signage			· · · · · · · · · · · · · · · · · · ·
2. Cover System			
2a. Condition of interim cover			
2b. Condition of final cover	ALIA	]	
2c. Condition of vegetation			
2d. Condition of erosion control devices			
3. Leachate Collection and Storage System			
3a. Condition of leachate pumps			
3b. Condition of leachate control panels			
3c. Status of leachate levels in disposal cells			
3d. Condition of leachate collection piping		1	
3e. Condition of cleanouts and headwalls			
3f. Condition of leachate transmission piping			
3g. Condition of leachate storage system	$\sim$	]	
4. Stormwater Control Facilities			
4a. Condition of culverts			
4b. Condition of ditches			
4c. Condition of diversion berms	Ka		
4d. Condition of letdowns	All		
4e. Condition of stormwater ponds			
5. Groundwater Monitoring Wells			
5a. Condition of well casings and locks			
5b. Condition of well pads and pipe bollards			
5c. Access to wells			
6. Landfill Access Roads	/		
5a. Condition of main access road			
6b. Condition of active disposal area access road		1	
6c. Acceptable dust control measures	LN		
7. Other Items			
7a			
7b.			
DKath Richmond	2.E	A	- 9/25/20
Print Name of Inspector Completing Form		Signature	Date

PLUM POINT ENERGY Operation	Y STATION CLASS 31 ons Inspection Form	N LANDFILL	
Inspection Conducted By Keith	Richmond	Date: 10	130/20
DESCRIPTION	INSPECTION INTERVAL	PASS	∕ FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	र्षेत	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly	स्वाचाच	
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	द्वत्त्य	Completed
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly	ব্বেব্যখ্য	
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly	र्ट्र	
Waste Cell and Plant Grid Markers	Monthly		_
Survey Markers	Annually	Ø	
Groundwater Monitoring Wells	Semi-Annually	4	

\* Explain failure on back of form.

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Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Osceola, AR 72370				
Date: 10 2 2020 Time: 1:36 pm		Weather: 🔿	10 5	
Inspection Representatives	<u> </u>	fredericit. (	lear	
	}			
Chesch: Boral Heith Richmon	<u> </u>			
Others:				· · · · · · · · · · · · · · · · · · ·
Weekly Inspection Observations				
	Acceptable	Needs	Comments (See Page 2	for Additional Comments)
1. General Operating Issues		Improvement	comments (acc r dGc z	
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps		l		
1f. Condition of dust control measures				
1g. Condition of landfill signage		a		
2. Cover System			1	
2a. Condition of interim cover				
2b. Condition of final cover	ATTA			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System				
3a. Condition of leachate pumps				
3b. Condition of leachate control panels		j		
3c. Status of leachate levels in disposal cells				_
3d. Condition of leachate collection piping	<i>.</i> ,			
3e. Condition of cleanouts and headwalls		İ		_
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities				
4a. Condition of culverts				· · · · ·
4b. Condition of ditches				
4c. Condition of diversion berms				
4d. Condition of letdowns	NIA			
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks		-		
5b. Condition of well pads and pipe bollards				
5c. Access to wells				
6. Landfill Access Roads				
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures	$\checkmark$			
7. Other Items				
7a.		1		
7b.			t	
W. Keith Richmond (	N.E	DA		10/2/2020
Print Name of Inspector Completing Form		Signature		Date

Facility Name: Plum Point Energy Station, Class 3N	Landfill		·····		
Facility Address: 2732 South County Road 623, Osceola, AR 72370					
Date: 10 9 20 Time: 12:17 pm Weather: Cloudy					
Inspection Representatives					
Boral: Keith Richmon	1				
					$\neg$
Others:		t Barat in an a		•··	
Weekly inspection Observations		_			
	Acceptable	Needs Improvement	Comments (See Page 2	2 for Additional Comment	5)
1. General Operating Issues					
1a. General stability of landfill slopes					
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts		-			
1e. Signs of leachate seeps		+			
1f. Condition of dust control measures					
1g. Condition of landfill signage					
2. Cover System					
2a. Condition of interim cover					
2b. Condition of final cover	NIA				
2c. Condition of vegetation					
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps		-			
3b. Condition of leachate control panels		ļ	]		
3c. Status of leachate levels in disposal cells		1			
3d. Condition of leachate collection piping	1				
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of culverts			Τ		
4b. Condition of ditches	V	-			
4c. Condition of diversion berms	V				
4d. Condition of letdowns	NA				
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells	_				
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1			
5c. Access to wells					
6. Landfill Access Roads					
6a. Condition of main access road					
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures			<u> </u>		
7. Other Items		1			
7a.					
7b.					
W. Keith Richmond L	JA-	AC		10/9/202	Q
Print Name of Inspector Completing Form		Signature		Date	

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Enville Manage Divers Detect From Detect of			· · · · · · · · · · · · · · · · · · ·			
Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osc	eola, AR 723	370				
Date: 10/16 2020 Time: 12:40		Weather: C	lear			
Inspection Representatives	1					
Marsh: Boral: Keith Richme	ond					
Others:	Others:					
Weekly Inspection Observations						
		Needs				
	Acceptable	Improvement	Comments (See Page 2	for Additional Comments)		
1. General Operating Issues						
1a. General stability of landfill slopes		,				
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading						
1d. Signs of erosion or washouts						
1e. Signs of leachate seeps						
1f. Condition of dust control measures						
1g. Condition of landfill signage						
2. Cover System						
2a. Condition of interim cover						
2b. Condition of final cover	NA					
2c. Condition of vegetation						
2d. Condition of erosion control devices						
3. Leachate Collection and Storage System						
3a. Condition of leachate pumps						
3b. Condition of leachate control panels						
3c. Status of leachate levels in disposal cells						
3d. Condition of leachate collection piping						
3e. Condition of cleanouts and headwalls						
3f. Condition of leachate transmission piping						
3g. Condition of leachate storage system						
4. Stormwater Control Facilities		,				
4a. Condition of culverts						
4b. Condition of ditches	· · · ·	/				
4c. Condition of diversion berms		}				
4d. Condition of letdowns	NA.					
4e. Condition of stormwater ponds						
5. Groundwater Monitoring Wells						
5a. Condition of well casings and locks						
5b. Condition of well pads and pipe bollards		1	· · · · · · · · · · · · · · · · · · ·			
5c. Access to wells						
6. Landfill Access Roads		L				
6a. Condition of main access road						
6b. Condition of active disposal area access road		1				
6c. Acceptable dust control measures						
7. Other Items		1	<u> </u>			
7a.	-1					
7b.						
			•	1. 1.1. 1		
With Richmond L	NA	$\rightarrow \downarrow$	_	10/14/2020		
Print Name of Inspector Completing Form	5	Signature		Date		

Facility Name: Plum Point Energy Station, Class 3N I	andfill		
	_	270	
Facility Address: 2732 South County Road 623, Osce			
Date: 10:23 2020 Time: 5-24 Am		Weather: (	0004
Inspection Representatives			C
china: Boral: Keith Richmond			
Others:			
Weekly Inspection Observations			
		Needs	
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues			
1a. General stability of landfill slopes			
1b. Condition of exposed waste slopes	$\checkmark$		
1c. Condition of exposed waste grading		1	
1d. Signs of erosion or washouts		1	
1e. Signs of leachate seeps			
1f. Condition of dust control measures			
1g. Condition of landfill signage			
2. Cover System	-		
2a. Condition of interim cover			
2b. Condition of final cover	N/A		
2c. Condition of vegetation			
2d. Condition of erosion control devices			
3. Leachate Collection and Storage System			·
3a. Condition of leachate pumps			
3b. Condition of leachate control panels	1		
3c. Status of leachate levels in disposal cells			
3d. Condition of leachate collection piping	$\checkmark$		
3e. Condition of cleanouts and headwalls	$\checkmark$		
3f. Condition of leachate transmission piping			
3g. Condition of leachate storage system			
4. Stormwater Control Facilities			
4a. Condition of culverts	$\checkmark$		
4b. Condition of ditches			
4c. Condition of diversion berms			
4d. Condition of letdowns	NIA		
4e. Condition of stormwater ponds			
5. Groundwater Monitoring Wells			
5a. Condition of well casings and locks			
5b. Condition of well pads and pipe bollards			
5c. Access to wells			
6. Landfill Access Roads			
6a. Condition of main access road			
6b. Condition of active disposal area access road			
6c. Acceptable dust control measures			
7. Other Items			
7a.	1		
7b.			
W. Keith Richmond L	J.E.	SPI	10/23/20
Print Name of Inspector Completing Form		Signature	

Facility Name: Plum Point Energy Station, Class 3N Landfill				
Facility Address: 2732 South County Road 623, Osceola, AR 72370				
	_			
Date: 10 30 20 Time: 10:33 a	M	Weather: 📿	lar	
Inspection Representatives				
Boral Keith Richmon.	2			
Others:				$\neg$
Weekly Inspection Observations				
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Commen	its)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts	V			
1e. Signs of leachate seeps				
1f. Condition of dust control measures	<u>~</u> ,			
1g. Condition of landfill signage				
2. Cover System				
2a. Condition of interim cover				
2b. Condition of final cover	NIA			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System				
3a, Condition of leachate pumps		<u> </u>		
3b. Condition of leachate control panels				
3c. Status of leachate levels in disposal cells	<u> </u>			
3d. Condition of leachate collection piping	V			
3e. Condition of cleanouts and headwalls				
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities				
4a. Condition of culverts				
4b. Condition of ditches	· ·			
4c. Condition of diversion berms				
4d. Condition of letdowns	NIH	1		
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks		fair	Could use alittle wor	K
5b. Condition of well pads and pipe bollards		tail	UNO USC WINI-	
5c. Access to wells 6. Landfill Access Roads			i	
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures				
7. Other Items				
7a.				
7b.		N		
1) Keith Richmond L	DE	5	10/30/~0	,
Print Name of Inspector Completing Form	$\bigcirc \cdot \langle \langle -$	Signature	Date	

# PLUM POINT ENERGY STATION CLASS 3N LANDFILL

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Operations inspection form						
Inspection Conducted By Keith P		30/2020				
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*			
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	K K				
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly	स्विदाद				
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	विदियि	Completed			
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly	ব্যব্যব্য				
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly	ह्यात् ह				
Waste Cell and Plant Grid Markers	Monthly					
Survey Markers	Annually	Ø				
Groundwater Monitoring Wells	Semi-Annually	L L				

\* Explain failure on back of form.

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Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osc	eola, AR 72	370			
Date: 91/6/2020 Time: 9:30 a	m	Weather: (	loudy		
Inspection Representatives			$\sim$		
Oteres: Boral: Kith Richman	2				
Others: Antione white					
Weekly Inspection Observations			й I й <sub>Ц</sub> болшон		
		Needs			
	Acceptable	Improvement	Comments (See Page 2	for Additional Comments)	
1. General Operating Issues					
1a. General stability of landfill slopes					
1b. Condition of exposed waste slopes	V				
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps					
1f. Condition of dust control measures					
1g. Condition of landfill signage					
2. Cover System					
2a. Condition of interim cover					
2b. Condition of final cover	MA				
2c. Condition of vegetation					
2d. Condition of erosion control devices					
3. Leachate Collection and Storage System	-				
3a. Condition of leachate pumps					
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of culverts					
4b. Condition of ditches		<u> </u>			
4c. Condition of diversion berms					
4d. Condition of letdowns	NA				
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells		_			
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards			need a lit	the work	
5c. Access to wells					
6. Landfill Access Roads		1			
6a. Condition of main access road					
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items		~			
7a.		-			
7b.					
W. Kerter Richmond	J.E	512-		11/6/20	
Print Name of Inspector Completing Form	X	Signature		Date	

Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Osc	eola. AR 723	370	·	
Date: 1113/20 Time: 10:300		Weather: (	lear	
Inspection Representatives				
change Baral Keith Richmon				
Others:	10			
		. <u></u>		
Weekly Inspection Observations				
	Acceptable	Needs Improvement	Comments (See Page 2	for Additional Comments)
1. General Operating Issues			····	
1a. General stability of landfill slopes	<i>`</i>			
1b. Condition of exposed waste slopes	/			
1c. Condition of exposed waste grading			1	
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps		•		
1f. Condition of dust control measures				
1g. Condition of landfill signage				
2. Cover System	1	1		
2a. Condition of interim cover				
2b. Condition of final cover	NIA			
2c. Condition of vegetation			<b>-</b>	
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System		<u> </u>	<b></b>	
3a. Condition of leachate pumps		Ţ		
3b. Condition of leachate control panels		+		
3c. Status of leachate levels in disposal cells	+1/			
3d. Condition of leachate collection piping				
3e. Condition of cleanouts and headwalls		1		
3f. Condition of leachate transmission piping		<u></u>	<u> </u>	
3g. Condition of leachate storage system		<u>ì</u>	<u> </u>	
4. Stormwater Control Facilities			T	
4a. Condition of culverts				
4b. Condition of ditches				
4c. Condition of diversion berms				
4d. Condition of letdowns	-N/A			
4e. Condition of stormwater ponds		<u> </u>		
5. Groundwater Monitoring Wells			Need Sor	ne world
5a. Condition of well casings and locks			Need Sor	
5b. Condition of well pads and pipe bollards				
5c. Access to wells				
6. Landfill Access Roads		<del></del>		****
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures				
7. Other Items				-
7a.	_			
7b.				
W. Keith Richmond L	N. F			11/13/20
Print Name of Inspector Completing Form	-	Signature	•	Date

Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osci	eola, AR 723	370			
Date: /(/20/20 Time:/: 27.0			artly cloudy		
Inspection Representatives	<u></u>				
atomin: Boral Kaith Kichman	)				
Others:					
Weekly Inspection Observations			,		
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)		
1. General Operating Issues					
1a. General stability of landfill slopes					
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts					
1e. Signs of leachate seeps					
1f. Condition of dust control measures					
1g. Condition of landfill signage					
2. Cover System			· · · · · · · · · · · · · · · · · · ·		
2a. Condition of interim cover		1			
2b. Condition of final cover	NILA				
2c. Condition of vegetation	144.05				
2d. Condition of erosion control devices		1			
3. Leachate Collection and Storage System					
3a. Condition of leachate pumps			1		
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of culverts					
4b. Condition of ditches		<u> </u>			
4d. Condition of letdowns					
4d. Condition of letdowns 4e. Condition of stormwater ponds	N/A				
5. Groundwater Monitoring Wells		1			
5a. Condition of well casings and locks		ļ			
5b. Condition of well pads and pipe bollards					
5c. Access to wells					
6. Landfill Access Roads					
6a. Condition of main access road	+				
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items	-				
7a.					
7b.		-			
1) to Reining In	) (-	> D	- 11/20/20		
Print Name of Inspector Completing Form		Signature	Date		

Facility Name: Plum Point Energy Station, Class 3N Landfill				
Facility Address: 2732 South County Road 623, Osc	eola, AR 723	370		
Date: 11 27/20 Time: 10:35			lou dy	
Inspection Representatives		<u> </u>	<u> </u>	
Boral Keith Richmond	1		-	
Others: Antione White				
Weekly Inspection Observations			······································	
		Needs		
	Acceptable	Improvement	Comments (See Page 2	for Additional Comments)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading	~			
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps				
1f. Condition of dust control measures	-			
1g. Condition of landfill signage				
2. Cover System	-			
2a. Condition of interim cover				
2b. Condition of final cover	NA			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System	1			
3a. Condition of leachate pumps		[	1	
3b. Condition of leachate control panels				
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping				
3e. Condition of cleanouts and headwalls		-		
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities		<u> </u>	I	
4a. Condition of culverts		1		
4b. Condition of ditches				
4c. Condition of diversion berms		<u> </u>		
4d. Condition of letdowns	- SILI-			
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks			Hostern	He Poot
5b. Condition of well pads and pipe bollards		+	Needs a	little i mrk
5c. Access to wells			1-cus a	
6. Landfill Access Roads	مرو مرو	<u> _</u>		
6. Condition of main access road				· · · · · · · · · · · · · · · · · · ·
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures				
7. Other Items				
7a.				
7a. 7b.				
^		<u> </u>	*	1 /
W.Keith Richmond L	2.E	> D.		11/30/20
Print Name of Inspector Completing Form	S-	Signature		Date

#### PLUM POINT ENERGY STATION CLASS 3N LANDFILL **Operations Inspection Form** hichmo 2020 Date: 12 Inspection Conducted By **INSPECTION** DESCRIPTION INTERVAL PASS FAIL\* Surface Water System Drainage Ditches & Culverts N Monthly Berms Monthly Leachate Collection System 222 Pumps Monthly Totalizers Monthly Transmission/Recirculation systems Monthly Storage facilities Monthly Landfill Final Cover System epairs Erosion Monthly Monthly Ponded Water Settlement Monthly Monthly Vegetation Facility Roads ব্বব্যব্ Monthly Safety Monthly Routing Condition Monthly Mud Monthly Passable Width Monthly **Emergency Response Equipment** 7 Check Quarterly Fire Extinguisher RE Test Annually Monthly Communication System Monthly List of Emergency Phone Numbers Monthly First Aid Kits Waste Cell and Plant Grid Markers Monthly Annually Survey Markers Semi-Annually Groundwater Monitoring Wells

\* Explain failure on back of form.

Facility Name: Plum Point Energy Station, Class 3N Landfill				
Facility Address: 2732 South County Road 623, Osceola, AR 72370				
Date: 1214 2020 Time: 9'.0) A		Weather: (	loudy	
Inspection Representatives			600	
Change: Boral: Reith Richmond				
Others:	$\sim \sim$			
Weekly Inspection Observations				
weekly inspection observations				
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)	
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes	<i>L</i>			
1c. Condition of exposed waste grading	/			
1d. Signs of erosion or washouts	/			
1e. Signs of leachate seeps	-			
1f. Condition of dust control measures	_			
1g. Condition of landfill signage				
2. Cover System				
2a. Condition of interim cover				
2b. Condition of final cover	NIA			
2c. Condition of vegetation	10-10-			
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System				
3a. Condition of leachate pumps	~			
3b. Condition of leachate control panels		1		
3c. Status of leachate levels in disposal cells	i			
3d. Condition of leachate collection piping				
3e. Condition of cleanouts and headwalls				
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system		1		
4. Stormwater Control Facilities		<u> </u>		
4a. Condition of culverts				
4b. Condition of ditches				
4c. Condition of diversion berms				
4d. Condition of letdowns	ALA	1		
4e. Condition of stormwater ponds	10/10			
5. Groundwater Monitoring Wells		_h		
5a. Condition of well casings and locks				
5b. Condition of well pads and pipe bollards				
5c. Access to wells				
6. Landfill Access Roads	_ l			
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures	-	1		
7. Other Items				
7a.		1		
7b.				
Print Name of Inspector Completing Form	DE	Signature	· 12/20/20 Date	

Facility Name: Plum Point Energy Station, Class 3N Landfill				
Facility Address: 2732 South County Road 623, Osci		270		
			1	
Date: 12/11/20 Time: 2:55 pm Inspection Representatives	<u> </u>	Weather:	loudy	
Change: Boral Heith Richmone	\			
Others:	<u></u>			
Weekly Inspection Observations				
		Needs		
	Acceptable	improvement	Comments (See Page 2	for Additional Comments)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading	~			
1d. Signs of erosion or washouts				
1e. Signs of leachate seeps				
1f. Condition of dust control measures				
1g. Condition of landfill signage				
2. Cover System				
2a. Condition of interim cover				
2b. Condition of final cover	NIA			
2c. Condition of vegetation				
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System				
3a. Condition of leachate pumps				
3b. Condition of leachate control panels	-			
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping		-		
3e. Condition of cleanouts and headwalls	1/	1		
3f. Condition of leachate transmission piping				
3g. Condition of leachate storage system				
4. Stormwater Control Facilities				
4a. Condition of culverts				
4b. Condition of ditches				
4c. Condition of diversion berms		1		
4d. Condition of letdowns	NIA			·
4e. Condition of stormwater ponds				
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks				
5b. Condition of well pads and pipe bollards			Needs Son	re attention
5c. Access to wells	~			
6. Landfill Access Roads		. <u>.</u>		
6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures				
7. Other Items				
7a.				
7b.	-			
W. Keith Richmand L	)6	>D	F	12/11/20
Print Name of Inspector Completing Form	<u> </u>	Signature		Date

### WEEKLY LANDFILL INSPECTION FORM

Facility Name: Plum Point Energy Station, Class 3N	I Landfill				
Facility Address: 2732 South County Road 623, Os		270			
			()	1	
Date: 12/18/20 Time: 1.59p	m	Weather: D	artly Clove	14	
Inspection Representatives			J		
Meith Richmon	2				
Others:					
Weekly Inspection Observations					
	Accession	Needs			
	Acceptable	Improvement	Comments (See Page 2)	for Additional Comments)	
1. General Operating Issues		1			
1a. General stability of landfill slopes		······			
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading					
1d. Signs of erosion or washouts				·	
1e. Signs of leachate seeps					
1f. Condition of dust control measures					
1g. Condition of landfill signage		· ·			
2. Cover System		1			
2a. Condition of interim cover			 		
2b. Condition of final cover	N/M	ļ			
2c. Condition of vegetation					
2d. Condition of erosion control devices				· · · · · · · · · · · · · · · · · · ·	
3. Leachate Collection and Storage System			······································		
3a. Condition of leachate pumps		<u></u>			
3b. Condition of leachate control panels					
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls		· · · · · · · · · · · · · · · · · · ·			
3f. Condition of leachate transmission piping					
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of cuiverts					
4b. Condition of ditches	L				
4c. Condition of diversion berms					
4d. Condition of letdowns	N/A			· · · · · · · · · · · · · · · · · · ·	
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards					
5c. Access to wells				· · · · · · · · · · · · · · · · · · ·	
6. Landfill Access Roads	. <u> </u>				
6a. Condition of main access road		-			
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items					
7a.					
7b.					
1 Keith Richmond	WE	SIL	-	12/18/20	
Print Name of Inspector Completing Form	7	Signature		Date	

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Facility Name: Plum Point Energy Station, Class 3N Landfill					
Facility Address: 2732 South County Road 623, Osce					
Date: 12 23 20 Time: 12:58 pm	n	Weather: C	lovdy/windy/rainy		
Inspection Representatives					
Oberen: Boral'					
Others:					
Weekly Inspection Observations					
		Needs			
1 Concret Operating lange	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)		
<ol> <li>General Operating Issues</li> <li>General stability of landfill slopes</li> </ol>			·····		
1b. Condition of exposed waste slopes					
1c. Condition of exposed waste grading	V				
1d. Signs of erosion or washouts	~				
1e. Signs of leachate seeps 1f. Condition of dust control measures					
	-	l			
1g. Condition of landfill signage		1	1		
2. Cover System					
2a. Condition of interim cover	X				
2b. Condition of final cover	N/A				
2c. Condition of vegetation					
2d. Condition of erosion control devices	· · · · · · · · · · · · · · · · · · ·				
3. Leachate Collection and Storage System	,				
3a. Condition of leachate pumps					
3b. Condition of leachate control panels		1			
3c. Status of leachate levels in disposal cells					
3d. Condition of leachate collection piping					
3e. Condition of cleanouts and headwalls					
3f. Condition of leachate transmission piping		<u> </u>			
3g. Condition of leachate storage system					
4. Stormwater Control Facilities					
4a. Condition of culverts					
4b. Condition of ditches					
4c. Condition of diversion berms					
4d. Condition of letdowns	NA				
4e. Condition of stormwater ponds					
5. Groundwater Monitoring Wells					
5a. Condition of well casings and locks					
5b. Condition of well pads and pipe bollards			needs a little work		
5c. Access to wells					
6. Landfill Access Roads					
6a. Condition of main access road					
6b. Condition of active disposal area access road					
6c. Acceptable dust control measures					
7. Other Items					
7a.					
7b.					
W. Keith Richmond (	D.E	5D	- 12/23/20		
Print Name of Inspector Completing Form		Signature	Date		

### WEEKLY LANDFILL INSPECTION FORM

Facility Name: Plum Point Energy Station, Class 3N	Landfill			
Facility Address: 2732 South County Road 623, Osci	eola, AR 723	370		
Date: 12/30/2020 Time: 12:10 pm Weather: Cloudy				
Inspection Representatives				
Otomal: Kenth Richmon-				
Others: Antone uzhite				
Weekly Inspection Observations				
	Acceptable	Needs Improvement	Comments (See Page 2	for Additional Comments)
1. General Operating Issues				
1a. General stability of landfill slopes				
1b. Condition of exposed waste slopes				
1c. Condition of exposed waste grading				
1d. Signs of erosion or washouts		-		
1e. Signs of leachate seeps				
1f. Condition of dust control measures				
1g. Condition of landfill signage				
2. Cover System		-		
2a. Condition of interim cover				
2b. Condition of final cover	N/A			
2c. Condition of vegetation	IN I W	1		
2d. Condition of erosion control devices				
3. Leachate Collection and Storage System		·		
3a. Condition of leachate pumps				
3b. Condition of leachate control panels		1		
3c. Status of leachate levels in disposal cells				
3d. Condition of leachate collection piping	./	1		
3e. Condition of cleanouts and headwalls		1		
3f. Condition of leachate transmission piping		1	1	
3g. Condition of leachate storage system		1		
4. Stormwater Control Facilities		<u>.</u>	1	
4. Condition of culverts				
4a. Condition of ditches				
4c. Condition of diversion berms 4d. Condition of letdowns	NIA	1		
4a. Condition of letaowns 4e. Condition of stormwater ponds			-	
5. Groundwater Monitoring Wells				
5a. Condition of well casings and locks	1./		New Some	2 WORK
5b. Condition of well pads and pipe bollards 5c. Access to wells	+		1 C- COPR	
6. Landfill Access Roads		[		
6. Landfill Access Roads 6a. Condition of main access road				
6b. Condition of active disposal area access road				
6c. Acceptable dust control measures		<u> </u>		
7. Other Items		- <u>1</u>		
7a.				
7b.			1	1 1
W.Keiter Michmon ) L	D.E	- K		12/29/20
Print Name of Inspector Completing Form		Signature	e l	Date

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## **APPENDIX C**

Photos of Annual Engineering Inspection



Photo 1. Rolled and sealed top of open disposal cell (Cell 3)



Photo 2. Active working face (Cell 3)



Photo 3. Haul road looking towards Landfill



Photo 4. Water truck activities in active disposal area



Photo 5. Typical Leachate Collection System monitoring and pumping system



Photo 6. North slope Cell 3 with intermediate cover, seeding and mulch



Photo 7. Typical Cell 1 interim cover slope, from northwest.



Photo 8. Leachate Pond from east.