

2022 ANNUAL ENGINEERING INSPECTION REPORT

PLUM POINT ENERGY STATION CLASS 3N LANDFILL

PERMIT NO. 0303-S3N-R1 AFIN: 47-00461

JANUARY 26, 2023

PLUM POINT ENERGY STATION CLASS 3N LANDFILL 2022 ANNUAL ENGINEERING INSPECTION REPORT

PERMIT NO. 0303-S3N-R1 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. R14590-3077-001

January 26, 2023

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

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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.

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 161,600 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.

In March 2016, FTN submitted a minor permit modification for the construction of a 2-acre leachate storage pond, removal of the leachate storage tanks, revision of the leachate management plan, and revision of the groundwater sampling and analysis plan (GWSAP). This modification was approved by ADEQ on April 11, 2016, thus assigning a new permit number of 0303-S3N-R1.

In May 2021, FTN submitted a permit modification application to address potential issues identified in the existing permit including:

- Modification of landfill footprint to provide adequate buffer,
- Modification of bottom liner elevations to provide required groundwater separation,
- Alternatives for the bottom liner and final cover systems to address lack of onsite clay material,
- Revisions to stormwater conveyance and storage,
- Updated analysis and modeling of landfill components, and
- Revisions to permit and operations documents to support these and other facility improvements.

Discussions with DEQ regarding the permit modification are ongoing as of the date of this report.

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 Rule 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) side slopes up to elevation 335 ft NGVD and then 5% top slopes 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 or 3. However, as shown on Figure 2, 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 2022, the facility continued to dispose of ash primarily in Cell 3 and onto the east, internal, slope and top of Cell 1 as waste elevations in Cell 3 increase.

No significant changes were made to the landfill configuration during 2022.

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 significantly vary year to year based upon the current economic climate, weather, and how much the plant is operational.

For the reporting year of 2022, the active disposal areas of the landfill were surveyed on January 5, 2022, and again on December 23, 2022, a period of eleven-and-a-half 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. Disposal activities resulted in a net fill of approximately 158,647 cubic yards in the active disposal area during the eleven-and-a-half-month period.

Cell		Area	Permitted Waste Capacity*	2022 Volume Placed	Total Volume	Operational Remaining Disposal Capacity	Operational Remaining Life
Number	Status	(ac)	(cy)	(cy)	Placed (cy)	(cy)	(years)
Cell 1	Active	15.5	1,607,400	45,645	1,017,100	128,406	0.8
Cell 3	Active	13.6	2,191,700	113,029	970,900	198,107	1.2
Totals		29.1	3,799,100	158,674	1,988,000	326,513	2.0

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 2022, is approximately 161,600 cubic yards per year, in-place volume. At this rate, the calculated available airspace, 326,513 cubic yards, provides approximately 2 years of remaining operation capacity before a new disposal cell must be opened. Total permitted life remaining is approximately 126 years based upon a remaining permitted capacity of around 20,412,000 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 12, 2022. The assessment included 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

During 2022, the facility continued to dispose of ash primarily in Cell 3 and onto the east, internal, slope and top of Cell 1 as waste elevations in Cell 3 increase.

The side-slopes of the landfill are generally at the required 4:1 exterior and 3:1 interior slope grades. The western, northern, and southern slopes of Cell 1 have been covered with interim soil cover and are well vegetated. During 2022, Boral continued to add interim soil cover, seed, and mulch to the completed portions of the north, east and south slopes of Cell 3.

The disposal area is surrounded by berms for safety, to prevent stormwater runoff, and to reduce effects of wind, as described in Section 4.6, below.

No tension cracks 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 operation of the landfill was being conducted in a safe manner and the overall maintenance of the facility is good.

4.2 Landfill Cover System

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

Both active cells remain open. Interim cover soil has been placed on the western, northern and southern side slopes of Cell 1 and on the north, east, and south side slopes of 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 pond, 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 2022 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 to route 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. Information regarding the stormwater control system is available in the facility's CCR *Stormwater Run-on and Run-off Control Plan*, which was reviewed and revised in October 2021.

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, 2020.

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. At the time of the annual inspection, waste disposal activities were halted for lunch. Additionally, the overcast, wetweather conditions at the time of the inspection prevented the need for water truck operation. Previous observations of disposal activities showed little dust, which was confined to the immediate active area.

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

APPENDIX A

Figures

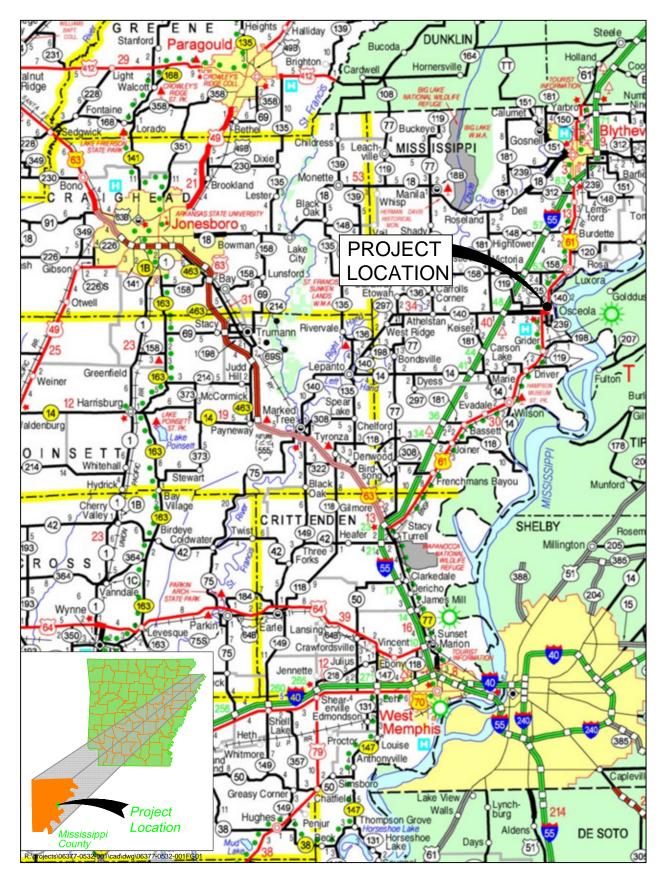
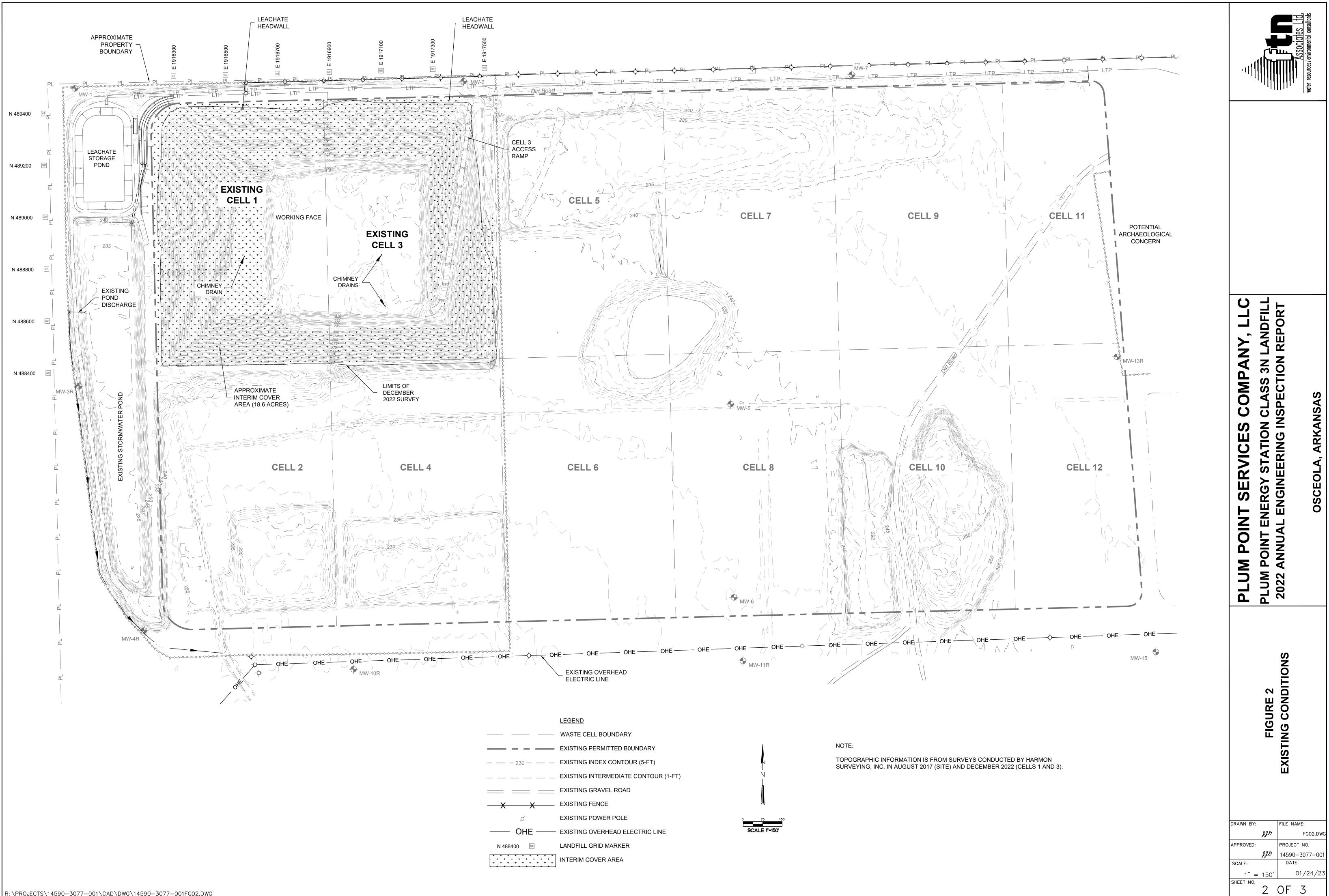
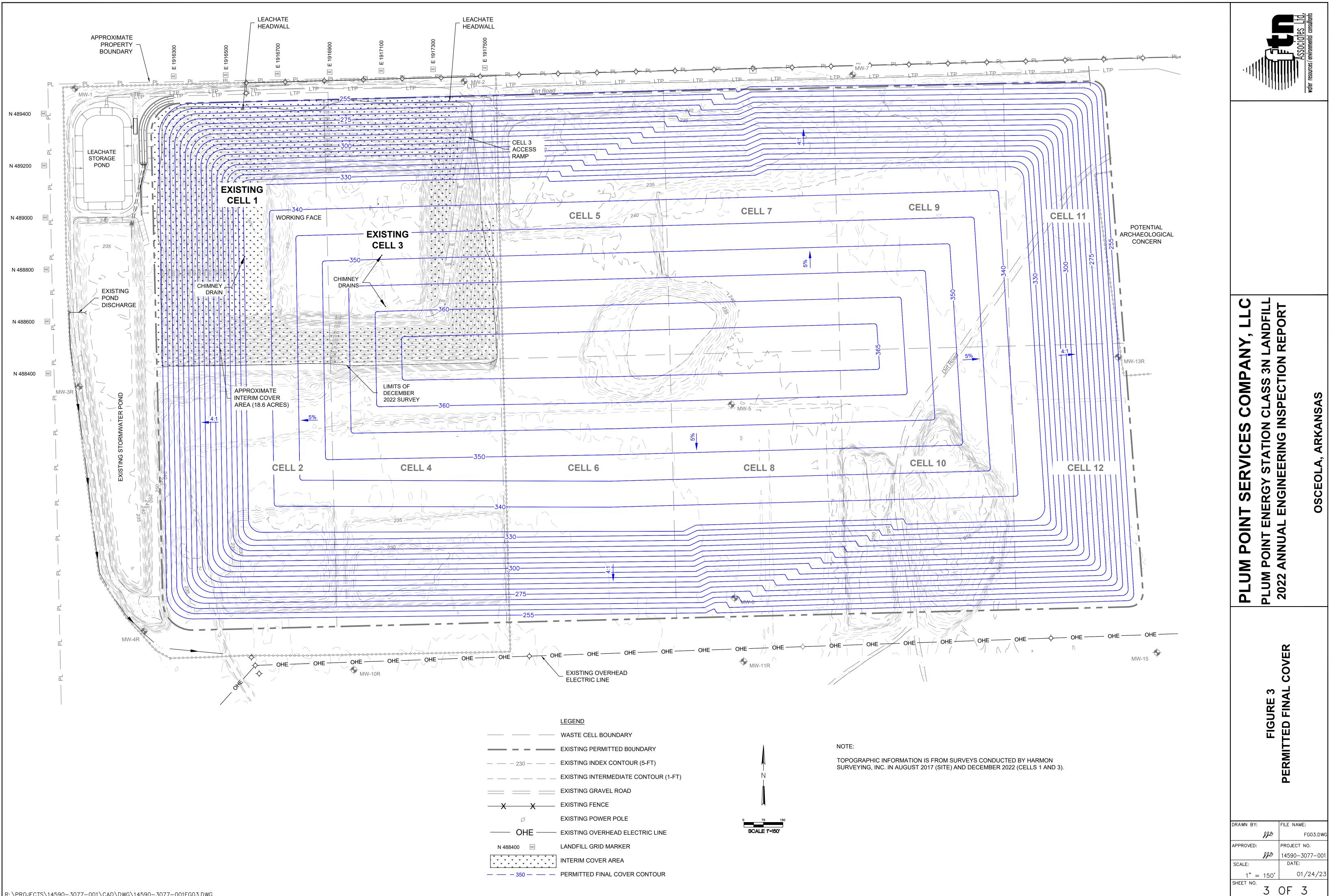


Figure 1. Site location map.





APPENDIX B

Copies of Weekly Landfill Inspections

Facility Name: Plum Point Energy Station, Class 3N	Landfill				
Facility Address: 2732 South County Road 623, Osc	eola, AR 723	370			
Date: 1-7-22 Time: 3 PM		Weather: 7	270	Clear	_
Inspection Representatives					
BORAL: E. WAMPle					
Others:					
Weekly Inspection Observations					
	1	Needs	1		and the second
	Acceptable	Improvement	Comment	s (See Page 2 for	r 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	V				
1d. Signs of erosion or washouts	V				
1e. Signs of leachate seeps	V				
1f. Condition of dust control measures	V				
1g. Condition of landfill signage	1				
2. Cover System					and the second se
2a. Condition of interim cover	V.V				
2b. Condition of final cover	NA				
2c. Condition of vegetation	~				
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	1				terry of the state
3c. Status of leachate levels in disposal cells	V.				Construction of the processing of the second
3d. Condition of leachate collection piping	V		1		
3e. Condition of cleanouts and headwalls	11			to Manage and the other states of	A MARKET AND A MARKET
3f. Condition of leachate transmission piping	V		1		
3g. Condition of leachate storage system	1		1		
4. Stormwater Control Facilities	1	1	1		
4a. Condition of culverts	V	1	1		
4b. Condition of ditches	1				
4c. Condition of diversion berms	1				
4d. Condition of letdowns	NIA		1		
4e. Condition of stormwater ponds	- Martin				
5. Groundwater Monitoring Wells	1	L	1		
5a. Condition of well casings and locks	11/	T	1		
5b. Condition of well pads and pipe bollards	17				
Sc. Access to wells	1.7				and the same platers and the second second
6. Landfill Access Roads		1	1		
and a stand of the	T	1	1		
6a. Condition of main access road	1-1				
6b. Condition of active disposal area access road	- 1		1		
6c. Acceptable dust control measures	I V	1	1		
7. Other Items	1		1	The second second second	
7a.					
7b.	1	1			
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Print Name of Inspector Completing Form		Signature			Date

Date: 1-14-12 Time: 10:15	1757 43°		
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BORAL : E. WAmble	and the second		
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1b. Condition of exposed waste slopes	~		
1c. Condition of exposed waste grading	~		
1d. Signs of erosion or washouts			
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2c. Condition of vegetation	-V		
2d. Condition of erosion control devices			L
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3b. Condition of leachate control panels	1 1		
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3d. Condition of leachate collection piping . 3e. Condition of cleanouts and headwalls	1-6		
3f. Condition of leachate transmission piping			
3g. Condition of leachate storage system	1		
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4c. Condition of diversion berms	1 1		
4d. Condition of letdowns	NIM		
4e. Condition of stormwater ponds			
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5b. Condition of well pads and pipe bollards	TV		1
5c. Access to wells	17		
6. Landfill Access Roads			
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6b. Condition of active disposal area access road	1		
6c. Acceptable dust control measures	V		
7. Other Items			
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7b.	1		

Date: 1-21-22 Time: 7:20 AM	Carrier	Weather:	5° cold
Inspection Representatives			
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Others:			
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Weekly Inspection Observations	111		
	Acceptable	Needs improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues	-		12
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1b. Condition of exposed waste slopes	1		
1c. Condition of exposed waste grading	1		
1d. Signs of erosion or washouts	1		
Le. Signs of leachate seeps	1		
1f. Condition of dust control measures			
1g. Condition of landfill signage	1		
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3e. Condition of cleanouts and headwalls	1		
3f. Condition of leachate transmission piping	1	1	
3g. Condition of leachate storage system	1.		
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5. Groundwater Monitoring Wells	Y		
5a. Condition of well casings and locks	17	1	
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6. Landfill Access Roads	1		T
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6b. Condition of active disposal area access road	4		
6c. Acceptable dust control measures	1	the second	
7. Other Items	1	1	
7a.			
7b.	1	1	
antoine White (Justo	5 Forb	1-21-22
Print Name of Inspector Completing Form	MALOC	Signature	

Facility Name: Plum Point Energy Station, Class 3	N Landfill		
Facility Address: 2732 South County Road 623, O	sceola, AR 72	370	
Date: 1.28-22 Time: 12:13	1		43°
Inspection Representatives	1		
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Others:			
Weekly Inspection Observations			
	Acceptable	Needs Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating Issues			
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1b. Condition of exposed waste slopes	~		
1c. Condition of exposed waste grading	1		
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			
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2b. Condition of final cover	NA		a transfer and a second s
2c. Condition of vegetation	11		
2d. Condition of erosion control devices			
3. Leachate Collection and Storage System			La construction of the second se
3a. Condition of leachate pumps	11		
3b. Condition of leachate control panels	V		
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	1		
3g. Condition of leachate storage system	1		
4. Stormwater Control Facilities	1		
4a. Condition of culverts	V		
4b. Condition of ditches	V		
4c. Condition of diversion berms			
4d. Condition of letdowns	N/A		
4e. Condition of stormwater ponds	NIF		
5. Groundwater Monitoring Wells	1		
5a. Condition of well casings and locks			
5b. Condition of well pads and pipe bollards			
5c. Access to wells	1		
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	V		
7. Other Items			
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Eddie Wamble	61	Vala	1-28-22
Print Name of Inspector Completing Form		Signature	Date

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By: 5. WANT	Date: 1-31-22-		
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System		_/	-
Drainage Ditches & Culverts	Monthly	4	4
Bams	Monthly	L'	
Leachate Collection System			-
Pumps	Monthly	1J	
Totalizers	Monthly	LY .	
Transmission/Recirculation systems	Monthly	4	had
Storage facilities	Monthly	LY	
Landfill Final Cover System			_
Erosion	Monthly	L	
Ponded Water	Monthly		Q
Settlement	Monthly	Let	Ц
Vegetation	Monthly	G	
Facility Roads			
Safety	Monthly	1	
Routing	Monthly	L	Ц
Condition	Monthly	Let .	4
Mud	Monthly		
Passable Width	Monthly		Ľ
Emergency Response Equipment			_
Fire Extinguisher	Check Quartedy Test Annually	ĿУ	
Communication System	Monthly	4	
List of Emergency Phone Numbers	Monthly	g	
First Aid Kits	Monthly	\Box	
Waste Cell and Plant Grid Markers	Monthly		
Survey Markers	Annually		
Groundwater Monitoring Wells	Semi-Annually		

" Explain failure on back of form.

÷.,

1

Facility Address: 2732 South County Road 623, Osc	- VI	AND DECIDENT		
Date: 2-4-22 Time: 12:15pm	Weather: 26°			
Inspection Representatives			A CONTRACTOR OF THE OWNER OF THE	
BORAL : A. White			and the second se	
Others:				
a characteristic state and the second state of the			the second state of the second state	
Weekly Inspection Observations			7	
	Acceptable	Meeds Improvement	Comments (See Page 2 for Additional Comments	
1. General Operating Issues				
1a. General stability of landfill slopes	1			
1b. Condition of exposed waste slopes	1			
1c. Condition of exposed waste grading	V	North Com		
1d. Signs of erosion or washouts	1			
1e. Signs of leachate seeps	1			
1f. Condition of dust control measures	1	1.5		
1g. Condition of landfill signage	1			
2. Cover System	den 1			
Za. Condition of interim cover				
2b. Condition of final cover	NA			
Zc. Condition of vegetation	1			
Zd. Condition of erosion control devices	1			
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	1			
3d. Condition of leachate collection piping	17	-		
Se. Condition of cleanouts and headwalls	1			
3f. Condition of leachate transmission piping	1			
3g. Condition of leachate storage system	17			
4. Stormwater Control Facilities	1		1	
4a. Condition of culverts	II			
4b. Condition of ditches	1			
4c. Condition of diversion berms	J			
4d. Condition of letdowns	NKA			
4e. Condition of stormwater ponds	17			
5. Groundwater Monitoring Wells		1		
5a. Condition of well casings and locks	1			
5b. Condition of well pads and pipe bollards	1			
Sc. Access to wells	1			
6. Landfill Access Roads			and the second sec	
6a. Condition of main access road	17			
6b. Condition of active disposal area access road	1			
6c. Acceptable dust control measures	1			
7. Other items	A A	11 - A	and the second se	
7a.	1			
7b.				
A	1. 1. 1. 1.			
	2ntre	who	- 2=4-22	
Print Name of Inspector Completing Form		Signature	Date	

Facility Name: Plum Point Energy Station, Class 3 Facility Address: 2732 South County Road 623, O		270	
Date: 2-11-2022 Time: 7:15	SCECIO, AL 7	Weather:	420
Inspection Representatives			12
BORAL : A. White			
Others:		11	
Weekly Inspection Observations		AV	and the state of t
	Acceptable	Needs	Comments (See Page 2 for Additional Commer
1. General Operating Issues	Acceptative	Improvement	nt Commence (see Fage 2 for Modelional Commer
1a. General stability of landfill slopes	11	1	
1b. Condition of exposed waste slopes	17		
1c. Condition of exposed waste grading	1	1.	
1d. Signs of erosion or washouts	- 1	1	
Ie. Signs of leachate seeps	Y	-	
1f. Condition of dust control measures	V	-	
the second se	the second secon		
1g. Condition of landfill signage	V		
2. Cover System 2a. Condition of Interim cover	1 77	T	
The full second of the Martin State of the S	V	-	
2b. Condition of final cover	MIA		
Zc. Condition of vegetation		-	
2d. Condition of erosion control devices		1	1
3. Leachate Collection and Storage System		- Marine	
3a. Condition of leachate pumps	1		
3b. Condition of leachate control panels	V		
3c. Status of leachate levels in disposal cells	1 1		
3d. Condition of leachate collection piping	1	-	
 Condition of cleanouts and headwalls 	1	-	10
3f. Condition of leachate transmission piping	1		
 Condition of leachate storage system 	1		
 Stormwater Control Facilities 	ALC: NO. OF	1 Contraction	
4a. Condition of culverts	1		
4b. Condition of ditches	1	luin	
 Condition of diversion berms 	1		
4d. Condition of letdowns	NA		
4e. Condition of stormwater ponds			
 Groundwater Monitoring Wells 	and the second		
5a. Condition of well casings and locks			
5b. Condition of well pads and pipe bollards	1	100	and the second sec
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		- Participant - Participant
6c. Acceptable dust control measures	1	1	
7. Other Items			
78.			
7b.		1	
	auto 10	hale	2-11-2022
Print Name of Inspector Completing Form		Signatur	e Date

Page 1 of 2

Facility Address: 2732 South County Road 623, Osc Date: 2-18-22 Time: 7:00 Am	1	Weather: 2	KO cold
Inspection Representatives		Ø.	/
and the second se			Contraction of the second s
RORAL : A. White			-
Others:			
Weekly Inspection Observations			
		Needs	Country in the Party of Princel Comments
	Acceptable	Improvement	Comments (See Page 2 for Additional Comments)
1. General Operating issues	1 7	1	
1a. General stability of landfill slopes	4		
1b. Condition of exposed waste slopes	1		
1c. Condition of exposed waste grading	1		
1d. Signs of erosion or washouts	~		
1e. Signs of leachate seeps	1		
1f. Condition of dust control measures			
1g. Condition of landfill signage	N	1	
2. Cover System		-	
2a. Condition of interim cover	1		
2b. Condition of final cover	NIA		
2c. Condition of vegetation	4		
2d. Condition of erosion control devices	~	1	-
Leachate Collection and Storage System			1
Sa. Condition of leachate pumps	1	-	
3b. Condition of leachate control panels	1		
3c. Status of leachate levels in disposal cells	1		
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	V		
 Stormwater Control Facilities 			
4a. Condition of culverts	1	-	
4b. Condition of ditches	1	-	
4c. Condition of diversion berms	1	-	
4d. Condition of letdowns	NIA		
4e. Condition of stormwater ponds	1		
5. Groundwater Monitoring Wells		1	
Se. Condition of well casings and locks	1 de		
5b. Condition of well pads and pipe bollards	1		
Sc. Access to wells	1	-	
6. Landfill Access Roads			producer allow
6a. Condition of main access road	1 V	-	
6b. Condition of active disposal area access road	1		
6c. Acceptable dust control measures	11	1	
7. Other Items			
7a.	-		
7b.	1	-	A second s
antoine White	anter	- whole	2.18.22
Print Name of Inspector Completing Form		Signature	Date

Page 1 of 2

Facility Address: 2732 South County Road 62 Date: 2.25.22 Time: 7:00		Weather: 240				
and the second distance of the second distanc	AM	measure. 1	1			
Inspection Representatives	١					
some Q. White.						
Others:						
Weekly Inspection Observations			and the second se			
eventy inspection observations		Needs				
and the second sec	Acceptable		Comments (See Page 2 for Additional Comments)			
1. General Operating Issues	Salar.	Constantine	and the second			
1a. General stability of landfill slopes						
1b. Condition of exposed waste slopes						
1c. Condition of exposed waste grading		0				
1d. Signs of erosion or washouts						
1e. Signs of leachate seeps	11	1				
1f. Condition of dust control measures	1					
1g. Condition of landfill signage	1					
Z. Cover System						
2a. Condition of interim cover	1/	1	1			
2b. Condition of final cover	NIA					
2c. Condition of vegetation	- Iv fra	1				
2d. Condition of erosion control devices	1	1				
3. Leachate Collection and Storage System						
Sa. Condition of leachate pumps	1	1				
3b. Condition of leachate control panels	1	1				
3c. Status of leachate levels in disposal cells	1					
3d. Condition of leachate collection piping	- 1 /	1000				
3e. Condition of cleanouts and headwails	1	-	and a state of the			
3f. Condition of leachate transmission piping		-				
3g. Condition of leachate storage system		-				
4. Stormwater Control Facilities	I Y	1				
4a. Condition of culverts		1	7			
4b. Condition of ditches 4c. Condition of diversion berms		-				
4d. Condition of letdowns	Alla					
the second se	NIA	1				
4e. Condition of stormwater ponds	1 1	1				
5. Groundwater Monitoring Wells	1 7					
5a. Condition of well casings and locks	- j					
Sb. Condition of well pads and pipe bollards						
5c. Access to wells	1					
6. Landfill Access Roads		1				
6a. Condition of main access road			-p			
6b. Condition of active disposal area access road		-				
6c. Acceptable dust control measures		-				
7. Other items			Lane lane			
72.	tur.	-				
7b.	1	-	. I			
antoine white	anter	what-	2.25.22			
Print Name of Inspector Completing Form		Signature	Date			

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PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

 \mathbf{x}

Inspection Conducted By: A. Whit	Date: 2.25.22		
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System			
Dranage Ditches & Culverts	Monthly	\mathbf{A}	4
Benns	Monthly	Ly I	
Leachate Collection System		1 .	_
Pusps	Monthly	TY-	
Totalizers	Monthly	5	
Transmission/Recirculation systems	Monthly		Ц
Storage facilities	Monthly	M	
Landilli Final Cover System		1	
Erosion	Monthly	\square	
Pouded Water	Monthly	1	
Settlement	Monthly	M	
Vegetation	Monthly	\square	
Facility Roads	8		1.00
Safety	Monthly		
Routing	Monthly	1	
Condition	Monthly		
Mad	Monthly	\square	
Passable Width	Monthly	$\mathbf{\nabla}$	
Emergency Response Equipment			
Fire Extinguisher	Check Quartedy Test Annually	M	Ц
Communication System	Monthly	21	
List of Emergency Phone Numbers	Monthly	\mathbf{N}	
First Aid Kits	Monthly		
Waste Cell and Plant Grid Markers	Monthly	হ	
Survey Markers	Annually	d,	
Groundwater Monitoring Wells	Semi-Annually		

* Explain failure on back of form.

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100

Facility Address: 2732 South County Road 623, Osceola	a, AR 72370		
	Seas Alles States	Weathan C	
Date: 3 - 4 - 20 22 Time:		Weather: 5	
In	sepction Rep	presentatives	5
Charah: Beyon Msiger			
Others:			
Wee	kly Inspectio	on Observatio	ons
		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		-	Reels Stratus ON Nth Slope
1d. Signs of erosion or washouts		V	Reels Stratigon Nth Slope
1e. Signs of leachate seeps	-		
1g. Condition of landfill signage	11		the second se
2. Cover System		The first free	
2a. Condition of interim cover		1	MINOR EROSON IN SPORTS
2b. Condition of final cover	NA		
2c. Condtion of vegetation			ThiN IN Spots
2d. Condtion of erosion control devices	1		
3. Leachate Collection and Storage System			
3a. Condition of leachate pumps		1	Cell 3 down/ REPATREd NO
3b. Condition of leachate control panels	1		
3c. Status of leachate levels in disposal cells		1	cell 3 High but coming down
3d. Condition of leachate collection piping	-		
3e. Condition of cleanouts and headwalss			
3f. Condition of leachate transmission piping	1		
3g. Condition of leachate storage system			
3h. Leachate Totalizer Flow Reading in gallons			and the second s
4. Stormwater Control Facilities			
4a. Condition of culverts	-		
4b.Condition of ditches		1	ditch ON East Slope Needs C
4c. Condition of Diversion Berms	-		Check dans Installed Along
4d. Condition of letdowns	1		Check drang Installed Along
4e. Condition of stormwater ponds	1		Leschate Dumping
5. Groundwater Montioring Wells	The second second	22	
5a. Condition of well casing and locks	1		
5b. Condition of well pads and pipe bollards		V	Some bollards damageed
5c. Access to wells	1		
6. Landfill Access Road			· · · · · · · · · · · · · · · · · · ·
6a. Condition of main access road		1	Rock Needed
6b. Condition of active disposal area access road	1		
6c. Acceptable dust control measures	1		WATER TRUCK RUNNING
7. Other items	A M Strandards		
7a.			
7b.			
BRYAN MANSING Print Name of Inspector Completing Form	Breen n	gnature	3-4-2022 Date

Facility Names Diver Deint Franze Station Class 201 and fill								
Facility Name: Plum Point Energy Station, Class 3N Landfill								
acility Address: 2732 South County Road 623, Osceola, AR 72370 Pate:3-11-2022 Time: 2:30 pm Weather: Cloudy / Windy								
Date:3-11-2022 Time: 2:30 pm								
	Insp	ection Rep	oresentatives					
Charah : Bryan Mangrum								
Others:								
Weekly Inspection Observations								
			Needs					
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operating Issues		1	ſ	1				
1a. General Stability of landfill slopes		Х						
1b. Condition of exposed waste slopes		Х						
1c. Condition of exposed waste grading		Х						
1d. Signs of erosion or washouts			X	Access to pu	mp cell l			
1e. Signs of leachate seeps		Х						
1g. Condition of landfill signage		Х						
2. Cover System								
2a. Condition of interim cover		Х		Need areas s	eeded			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		Х	x					
2d. Condition of erosion control devices		Х		Check dams	installed			
3. Leachate Collection and Storage S	System							
3a. Condition of leachate pumps		Х						
3b. Condition of leachate control panels			х	Cell 3 left pa	nel blank			
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping	n of leachate collection piping							
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate transmission piping	3f. Condition of leachate transmission piping							
3g. Condition of leachate storage system			x Whirly bird vent SE ⁱ corner		vent SE ⁱ corner			
3h. Leachate Totalizer Flow Reading in gallons								
4. Stormwater Control Facilitie	s							
4a. Condition of culverts		Х						
4b.Condition of ditches			х	East ditch ne	eds dipped			
4c. Condition of Diversion Berms		х						
4d. Condition of letdowns		n/A						
4e. Condition of stormwater ponds		Х						
5. Groundwater Monitoring We	ells							
5a. Condition of well casing and locks			х	Minor repairs	s needed			
5b. Condition of well pads and pipe bollards			х	Several bent	or broken			
5c. Access to wells		х						
6. Landfill Access Road								
6a. Condition of main access road		х						
6b. Condition of active disposal area access road		х						
6c. Acceptable dust control measures		Х						
7. Other items			1					
7a.								
7b.								
					3-11-2022			
Bryan Mangrum	Bryan Ma	ngrum						
		0						
Print Name of Inspector Completing Form	1	Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill								
Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date:3-15-2022 Time	e: 4:00 PM		Weather: OVERCAST					
		Inspection Rep	resentatives	;				
Charah : Bryan Mangrum								
Others:								
	W	eekly Inspectio	n Observatio	ons				
			Needs					
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operatin	-							
1a. General Stability of landfill slope		х						
1b. Condition of exposed waste slop		х						
1c. Condition of exposed waste grad	ling	х		Γ				
1d. Signs of erosion or washouts			x	Access to put	mp cell 1 wash out			
1e. Signs of leachate seeps		х	ļ					
1g. Condition of landfill signage		х						
2. Cover Syste	m							
2a. Condition of interim cover		х	<u> </u>	Some areas n	eed seeded			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		х		Γ				
2d. Condition of erosion control dev	/ices	х		Check dams	installed			
3. Leachate Collection and	Storage Syste	m						
3a. Condition of leachate pumps		х						
3b. Condition of leachate control pa			х	Cell 3 left par	nel blank			
3c. Status of leachate levels in dispo		х						
3d. Condition of leachate collection		х		Γ				
3e. Condition of cleanouts and head		x	ļ					
3f. Condition of leachate transmission		х						
3g. Condition of leachate storage sys			х	Whirly bird v	vent SE ⁱ corner			
3h. Leachate Totalizer Flow Reading			<u> </u>					
4. Stormwater Contro	l Facilities							
4a. Condition of culverts		х		Γ				
4b.Condition of ditches			x	East ditch nee	eds dipped			
4c. Condition of Diversion Berms		x						
4d. Condition of letdowns		n/A						
4e. Condition of stormwater ponds		X	<u> </u>					
5. Groundwater Monite	-							
5a. Condition of well casing and lock			x	Minor repairs				
5b. Condition of well pads and pipe	bollards		x	Several bent	or broken			
5c. Access to wells		х						
6. Landfill Access	Road							
6a. Condition of main access road		х		1				
6b. Condition of active disposal area access road		х						
6c. Acceptable dust control measure	es	х						
7. Other item	IS							
7a.unidentified well on south side ne	o number							
7b.				1				
					3-15-2022			
Bryan Mangrum	Brya	n Mangrum						
					5.			
Print Name of Inspector Complete	ing Form	Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:3-18-2022 Time: 2:00 PM		Weather: OVERCAST/ windy					
	Inspe	ection Rep	presentatives	;			
Charah : Bryan Mangrum							
Others:							
	Weekly	Inspectio	on Observatio	ons			
			Needs				
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues							
1a. General Stability of landfill slopes		Х					
1b. Condition of exposed waste slopes		Х					
1c. Condition of exposed waste grading		Х	ļ				
1d. Signs of erosion or washouts			х	_	mp cell 1 wash out placing rock in washed out area		
1e. Signs of leachate seeps		Х	ļ	3-19-22			
1g. Condition of landfill signage		Х	<u> </u>				
2. Cover System							
2a. Condition of interim cover		х		Some areas r	need seeded		
2b. Condition of final cover		N/A					
2c. Condition of vegetation		х					
2d. Condition of erosion control devices		х		Check dams	installed		
3. Leachate Collection and Storage S	ystem						
3a. Condition of leachate pumps		х					
3b. Condition of leachate control panels		Х					
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х					
3e. Condition of cleanouts and headwalls		х					
3f. Condition of leachate transmission piping		Х					
3g. Condition of leachate storage system			х	Whirly bird v	vent SE ⁱ corner		
3h. Leachate Totalizer Flow Reading in gallons							
4. Stormwater Control Facilitie	s			_			
4a. Condition of culverts		х					
4b.Condition of ditches			х	East ditch ne	eds dipped		
4c. Condition of Diversion Berms		х					
4d. Condition of letdowns		n/A					
4e. Condition of stormwater ponds		Х	L				
5. Groundwater Monitoring We	lls						
5a. Condition of well casing and locks			х	-	s needed process to repair in motion		
5b. Condition of well pads and pipe bollards			х	Contractor no	otified of repairs needed on bollards		
5c. Access to wells		х					
6. Landfill Access Road							
6a. Condition of main access road		х					
6b. Condition of active disposal area access roa	эd	х					
6c. Acceptable dust control measures		х					
7. Other items							
7a.unidentified well on south side no number				New signs a	and markers being ordered		
7b.							
					3-15-2022		
Bryan Mangrum	Bryan Mar	ngrum					
, ,		0					
Print Name of Inspector Completing Form		Sig	nature		Date		

Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370						
Date:3-18-2022 Time: 2:00 PM		Weather: OVERCAST/ windy				
	Inspe	ection Rep	oresentatives			
Charah : Bryan Mangrum						
Others:						
	Weekly	Inspectio	n Observatio	ons		
			Needs			
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)	
1. General Operating Issues				T		
1a. General Stability of landfill slopes		X				
1b. Condition of exposed waste slopes		X				
1c. Condition of exposed waste grading		X				
1d. Signs of erosion or washouts	ł	x				
1e. Signs of leachate seeps 1g. Condition of landfill signage		x				
		л				
2. Cover System				la	1 1.3	
2a. Condition of interim cover		X N/A		Some areas r	leed seeded	
2b. Condition of final cover		N/A		F	1	
2c. Condition of vegetation	ł	X			ay need overseeding	
2d. Condition of erosion control devices		х		Check dams	installed	
3. Leachate Collection and Storage S	system			1		
3a. Condition of leachate pumps		X				
3b. Condition of leachate control panels		X				
3c. Status of leachate levels in disposal cells		X				
3d. Condition of leachate collection piping	ł	X				
3e. Condition of cleanouts and headwalls		x				
3f. Condition of leachate transmission piping		X		Whirly bird y	ant SEicorner	
3g. Condition of leachate storage system 3h. Leachate Totalizer Flow Reading in gallons				Whirly bird vent SE ⁱ corner		
4. Stormwater Control Facilitie						
4a. Condition of culverts	<u>s</u>	х		1		
4b.Condition of ditches			x	East ditch ne	eds dinned	
4c. Condition of Diversion Berms		х	A	Lust diten ne	cas appea	
4d. Condition of letdowns		n/A				
4e. Condition of stormwater ponds		X				
5. Groundwater Monitoring We						
5a. Condition of well casing and locks	113		x	Minor repairs	s needed process to repair in motion	
5b. Condition of well pads and pipe bollards			x	-	otified of repairs needed on bollards	
5c. Access to wells		х				
6. Landfill Access Road						
6a. Condition of main access road		х		1		
6b. Condition of active disposal area access road	ad	x				
6c. Acceptable dust control measures		x				
7. Other items						
7a.new marker signs and flags being ordered for	or wells			1		
7b.						
75.						
					3-21-2022	
Bryan Mangrum	Bryan Man	ngrum			5-21-2022	
	Diyan wa	igram				
Print Name of Inspector Completing Form	1	Sig	nature		Date	

Facility Name: Plum Point Energy Station, Class 3N Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:3-25-2022 Time: 3:00 PM Weather: OVERCAST/ WINDY							
	Inspect	lion Rep	oresentatives				
Charah : Bryan Mangrum							
Others:							
Weekly Inspection Observations							
			Needs				
	ACC	ceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues				1			
1a. General Stability of landfill slopes		x					
1b. Condition of exposed waste slopes		x					
1c. Condition of exposed waste grading		x					
1d. Signs of erosion or washouts 1e. Signs of leachate seeps		x x					
1g. Condition of landfill signage		x	<u> </u>				
		л		<u> </u>			
2. Cover System 2a. Condition of interim cover			Г. П. С.	la ma areas r	المانم ال		
		x N/A		Some areas r	leed seeded		
2b. Condition of final cover							
2c. Condition of vegetation 2d. Condition of erosion control devices		x	<u> </u>	Check dams	installad		
		x	l	Check dams	instaned		
3. Leachate Collection and Storage S	system			Г			
3a. Condition of leachate pumps 3b. Condition of leachate control panels		x x					
3b. Condition of leachate control panels 3c. Status of leachate levels in disposal cells		x	<u> </u>				
3d. Condition of leachate collection piping		x	l				
3e. Condition of cleanouts and headwalls		x	 				
3f. Condition of leachate transmission piping		x					
3g. Condition of leachate storage system			x	Whirly bird y	vent SE ⁱ corner		
3h. Leachate Totalizer Flow Reading in gallons				·· ,			
4. Stormwater Control Facilitie			·				
4a. Condition of culverts	5	x					
4b. Condition of ditches			x	East ditch ne	eds dipped		
4c. Condition of Diversion Berms		х					
4d. Condition of letdowns		n/A					
4e. Condition of stormwater ponds		х					
5. Groundwater Monitoring We	lls			1			
5a. Condition of well casing and locks			x	Repairs need	ed in progress		
5b. Condition of well pads and pipe bollards			х	Repairs being	g addressed		
5c. Access to wells		х			-		
6. Landfill Access Road							
6a. Condition of main access road		x		1			
6b. Condition of active disposal area access road		х					
6c. Acceptable dust control measures		х					
7. Other items							
7a.							
7b.							
					3-25-2022		
Bryan Mangrum	um						
Print Name of Inspector Completing Form		Sig	nature		Date		

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

Inspection Conducted By: B. MAN	Date: 3-30-22		
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	ANAR	
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	\square	

* Explain failure on back of form.

*

New cell Grid markers being ordered will be Placed

Facility Name: Plum Point Energy Station, Class 3N Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:4-1-2022 Time: 10:30 PM		Weather: Clear					
Inspection Representatives							
Charah : Bryan Mangrum							
Others:							
	Weekly	/ Inspectio	n Observatio	ons			
			Needs				
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues				T			
1a. General Stability of landfill slopes		Х					
1b. Condition of exposed waste slopes		Х					
1c. Condition of exposed waste grading		Х					
1d. Signs of erosion or washouts		Х					
1e. Signs of leachate seeps		х					
1g. Condition of landfill signage		х					
2. Cover System				1-			
2a. Condition of interim cover		х		Some areas r	leed seeded		
2b. Condition of final cover		N/A					
2c. Condition of vegetation		Х					
2d. Condition of erosion control devices		Х		Check dams	installed		
3. Leachate Collection and Storage S	System						
3a. Condition of leachate pumps		х					
3b. Condition of leachate control panels		Х					
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х					
3e. Condition of cleanouts and headwalls		х					
3f. Condition of leachate transmission piping		Х					
3g. Condition of leachate storage system		Х		Whirly bird	vent SE ⁱ corner leachate pond broke		
3h. Leachate Totalizer Flow Reading in gallons							
4. Stormwater Control Facilitie	S			T			
4a. Condition of culverts		Х					
4b.Condition of ditches			x	East ditch ne	eds dipped		
4c. Condition of Diversion Berms		X					
4d. Condition of letdowns		N/A					
4e. Condition of stormwater ponds		Х					
5. Groundwater Monitoring We	lls		-				
5a. Condition of well casing and locks		Х		_	ed noted being processed		
5b. Condition of well pads and pipe bollards		Х		Contractor n	otified of repairs needed on bollards		
5c. Access to wells		Х					
6. Landfill Access Road							
6a. Condition of main access road		х					
6b. Condition of active disposal area access roa	ad	х					
6c. Acceptable dust control measures		х					
7. Other items							
7a.							
7b.							
					4-12022		
Bryan Mangrum	Bryan Ma	ngrum					
Print Name of Inspector Completing Form		Sig	nature		Date		

i

Facility Name: Plum Point Energy Station, Class	3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:4-5-2022 Time: 2:30 PM Weather: Clear							
Inspection Representatives							
Charah : Bryan Mangrum							
Others:							
	Weekly In	spectio	n Observatio	ons			
			Needs				
	Ace	ceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues							
1a. General Stability of landfill slopes		x					
1b. Condition of exposed waste slopes		х					
1c. Condition of exposed waste grading		х					
1d. Signs of erosion or washouts		х	<u> </u>				
1e. Signs of leachate seeps		х					
1g. Condition of landfill signage		х					
2. Cover System							
2a. Condition of interim cover		х		Some areas r	need seeded		
2b. Condition of final cover		N/A					
2c. Condition of vegetation		х					
2d. Condition of erosion control devices		х		Check dams	installed		
3. Leachate Collection and Storage S	ystem						
3a. Condition of leachate pumps		х					
3b. Condition of leachate control panels		Х					
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х					
3e. Condition of cleanouts and headwalls		х	<u> </u>				
3f. Condition of leachate transmission piping		х					
3g. Condition of leachate storage system		х		Whirly bird	vent SE ⁱ corner leachate pond broke		
3h. Leachate Totalizer Flow Reading in gallons							
4. Stormwater Control Facilities	s						
4a. Condition of culverts		х					
4b.Condition of ditches			х	East ditch ne	eds dipped		
4c. Condition of Diversion Berms		х	<u> </u>				
4d. Condition of letdowns		N/A					
4e. Condition of stormwater ponds		х					
5. Groundwater Monitoring We	lls						
5a. Condition of well casing and locks		х		Repairs bein			
5b. Condition of well pads and pipe bollards		х	ļ	Repairs bein	g processed		
5c. Access to wells		х	<u> </u>				
6. Landfill Access Road							
6a. Condition of main access road		х					
6b. Condition of active disposal area access roa	ıd	х					
6c. Acceptable dust control measures		х					
7. Other items							
7a.							
7b.							
					4-52022		
Bryan Mangrum	Bryan Mangr	um					
Print Name of Inspector Completing Form		Sig	nature		Date		

Facility Name: Plum Point						
Facility Address: 2732 Sou		Sceola, AR 72	2370	1		
Date:4-8-2022	Time: 2:30 PM			Weather: over	cast/ wind	dy
		Inspection	Repres	sentatives		
Charah : Bryan Mangrum						
Others:						
		Weekly Ins	pectio	on Observatio	ons	
				Needs	T	
		Acce	eptable	Improvement	Comment	ts (See page 2 for Additional Comments)
	Operating Issues					
1a. General Stability of lar	-		x			
1b. Condition of exposed			х			
1c. Condition of exposed v			х			
1d. Signs of erosion or was			x			
1e. Signs of leachate seep			x			
1g. Condition of landfill sig			x			
	ver System					
2a. Condition of interim co			x		Some areas	need seeded
2b. Condition of final cove			N/A			
2c. Condition of vegetatio			x			
2d. Condition of erosion c			x		Check dams	s installed working well in heavy rains
	tion and Storage Sy	stem				
3a. Condition of leachate			x			
3b. Condition of leachate			Х			
3c. Status of leachate leve	-		х			
3d. Condition of leachate			х		ļ	
3e. Condition of cleanouts			x			
3f. Condition of leachate t			х		**** 1 1 1 1	
3g. Condition of leachate			x		Whirly bird	l vent SE ⁱ corner leachate pond broke
3h. Leachate Totalizer Flow				<u> </u>		
	er Control Facilities				1	
4a. Condition of culverts			x		D. Alteria	· ·· ·
4b.Condition of ditches				x	East ditch n	needs dipped
4c. Condition of Diversion			X N/A			
4d. Condition of letdowns			N/A			
4e. Condition of stormwat			X			
	er Monitoring Well	s		1	L	
5a. Condition of well casin			x			ng processed PO approved waiting on weather to clea
5b. Condition of well pads	and pipe bollards		x		Repairs beir	ng processed PO approved waiting on weather to clea
5c. Access to wells			X		L	
	II Access Road			1		
6a. Condition of main acce		. 	х			
6b. Condition of active dis		<u> </u>	x			
6c. Acceptable dust contro			X			
	ther items			1		
7a.						
7b.						-
						4-82022
Bryan Mangrum	В	Bryan Mangru	m			
Print Name of Inspector	r Completing Form		Sig	nature		Date

	Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:4-12-2022 Time: 1:15 PM	Date:4-12-2022 Time: 1:15 PM Weather: SUNNY/ WINDY						
Inspection Representatives							
Charah : Bryan Mangrum							
Others:							
	Weekly Inspectio	n Observatio	ons				
		Needs					
	Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operating Issues							
1a. General Stability of landfill slopes	х						
1b. Condition of exposed waste slopes	х						
1c. Condition of exposed waste grading	х						
1d. Signs of erosion or washouts	х						
1e. Signs of leachate seeps	Х						
1g. Condition of landfill signage	х		Τ				
2. Cover System							
2a. Condition of interim cover	х		Some areas n	eed seeded			
2b. Condition of final cover	N/A						
2c. Condition of vegetation	х						
2d. Condition of erosion control devices	х						
3. Leachate Collection and Storage Sy	ystem						
3a. Condition of leachate pumps	х						
3b. Condition of leachate control panels	х						
3c. Status of leachate levels in disposal cells	х						
3d. Condition of leachate collection piping	х						
3e. Condition of cleanouts and headwalls	х						
3f. Condition of leachate transmission piping	х						
3g. Condition of leachate storage system		x	Whirly bird v	vent SE ⁱ corner leachate pond			
3h. Leachate Totalizer Flow Reading in gallons							
4. Stormwater Control Facilities							
4a. Condition of culverts	х		Ţ				
4b. Condition of ditches		х	East ditch nee	eds dipped			
4c. Condition of Diversion Berms	x						
4d. Condition of letdowns	n/A						
4e. Condition of stormwater ponds	х						
5. Groundwater Monitoring Wel	ls						
5a. Condition of well casing and locks	х		PO repairs ap	-			
5b. Condition of well pads and pipe bollards	х		PO repairs ap	pproved			
5c. Access to wells	х	L					
6. Landfill Access Road							
6a. Condition of main access road	х						
6b. Condition of active disposal area access road	d x						
6c. Acceptable dust control measures	х						
7. Other items							
7a.							
7b.							
				4-12-2022			
Bryan Mangrum E	Bryan Mangrum						
Print Name of Inspector Completing Form	Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class									
	Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date:4-15-2022 Time: 1:00 PM Weather: SUNNY / OVERCAST									
	Inspection Re	presentatives	5						
Charah : Bryan Mangrum									
Others:									
	Weekly Inspection Observations								
		Needs							
	Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues		1							
1a. General Stability of landfill slopes	X		-						
1b. Condition of exposed waste slopes	X		-						
1c. Condition of exposed waste grading	X		-						
1d. Signs of erosion or washouts	X		-						
1e. Signs of leachate seeps	X								
1g. Condition of landfill signage	X								
2. Cover System			-						
2a. Condition of interim cover	х		Some areas n	eed seeded					
2b. Condition of final cover	N/A								
2c. Condition of vegetation	x								
2d. Condition of erosion control devices	Х								
3. Leachate Collection and Storage S	ystem								
3a. Condition of leachate pumps	х								
3b. Condition of leachate control panels	х								
3c. Status of leachate levels in disposal cells	х								
3d. Condition of leachate collection piping	x								
3e. Condition of cleanouts and headwalls	х								
3f. Condition of leachate transmission piping	х								
3g. Condition of leachate storage system		х	Whirly bird v	vent SE ⁱ corner leachate pond					
3h. Leachate Totalizer Flow Reading in gallons									
4. Stormwater Control Facilities	s								
4a. Condition of culverts	х								
4b. Condition of ditches		x	East ditch ne	eds dipped					
4c. Condition of Diversion Berms	х								
4d. Condition of letdowns	n/A								
4e. Condition of stormwater ponds	х								
5. Groundwater Monitoring Wel	lls								
5a. Condition of well casing and locks	X		PO repairs ap	pproved					
5b. Condition of well pads and pipe bollards	х		PO repairs ap	pproved					
5c. Access to wells	Х								
6. Landfill Access Road			-						
6a. Condition of main access road	X	1	1						
6b. Condition of active disposal area access roa	ad x	1							
6c. Acceptable dust control measures	x	-							
7. Other items									
7a.			1						
7b.		1							
	I	<u>, I</u>							
				4-15-2022					
Bryan Mangrum	Bryan Mangrum			+-13-2022					
Si yan mangrani	Si yan mangi an								
Print Name of Inspector Completing Form	Si	gnature		Date					

Facility Name: Plum Point En	normy Station Class	2N Landfil				
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:4-19-2022 Time: 2:00 PM Weather: SUNNY / OVERCAST						
Inspection Representatives						
Charah : Bryan Mangrum		inspe	ection kep	resentatives	•	
Others:						
		Maakh	Increatio	Cheoryotic		
		Weekiy	Inspectio	n Observatio	ons	
			Acceptable	Needs Improvement	Comment	s (See page 2 for Additional Comments)
1. General Or	perating Issues		Acceptable	mprovement	connent	
1a. General Stability of land			x		1	
1b. Condition of exposed wa			х		1	
1c. Condition of exposed wa			x		1	
1d. Signs of erosion or wash			х			
1e. Signs of leachate seeps			х			
1g. Condition of landfill sign	lage		х	[1	
	er System					
2a. Condition of interim cov	-		x		Some areas n	need seeded
2b. Condition of final cover			N/A	[1	
2c. Condition of vegetation			х		1	
2d. Condition of erosion cor	ntrol devices		х		1	
3. Leachate Collectio	on and Storage S	ystem				
3a. Condition of leachate pu			х			
3b. Condition of leachate co	•		Х			
3c. Status of leachate levels			х		1	
3d. Condition of leachate co			х			
3e. Condition of cleanouts a			х			
3f. Condition of leachate tra			х		Γ	
3g. Condition of leachate sto				х	Whirly bird v	vent SE ⁱ corner leachate pond
3h. Leachate Totalizer Flow						
	Control Facilitie	s				
4a. Condition of culverts			х		<u> </u>	
4b. Condition of ditches			ļ	х	East ditch ne	eds dipped will repair during shut down
4c. Condition of Diversion B	erms		X		<u> </u>	
4d. Condition of letdowns	<u> </u>		n/A		<u> </u>	
4e. Condition of stormwater			х			
5. Groundwater		lls			<u> </u>	
5a. Condition of well casing			х		Repairs unde	-
5b. Condition of well pads a	nd pipe bollards		X		Repairs unde	br way
5c. Access to wells	Assess Deed		X	L	<u> </u>	
	Access Road				1	
6a. Condition of main access		a d	X		+	
6b. Condition of active dispo 6c. Acceptable dust control		10	X		1	
					L	
	er items					
7a. 7b.						
70.		l		L		
						4-19-2022
Bryan Mangrum		Bryan Mar	ngrum			4-19-2022
		Diyan wa	igi ulli			
Print Name of Inspector C	Completing Form		Sig	nature		Date

Facility Name: Plum Point Energy Station, Class									
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:4-22-2022 Time: 2:00 PM									
	Inspection Re	presentatives	;						
Charah : Bryan Mangrum									
Others:	Others:								
	Weekly Inspecti	on Observatio	ons						
		Needs							
	Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues			1						
1a. General Stability of landfill slopes	X								
1b. Condition of exposed waste slopes	X	_	<u> </u>						
1c. Condition of exposed waste grading	X								
1d. Signs of erosion or washouts	X								
1e. Signs of leachate seeps	X								
1g. Condition of landfill signage	X	<u> </u>							
2. Cover System		T	1						
2a. Condition of interim cover	X		Some areas n	leed seeded					
2b. Condition of final cover	N/A								
2c. Condition of vegetation	X		<u> </u>						
2d. Condition of erosion control devices	X		<u> </u>						
3. Leachate Collection and Storage St	ystem								
3a. Condition of leachate pumps	х								
3b. Condition of leachate control panels	Х								
3c. Status of leachate levels in disposal cells	Х								
3d. Condition of leachate collection piping	Х								
3e. Condition of cleanouts and headwalls	X								
3f. Condition of leachate transmission piping	X			am: 1 1 . 1					
3g. Condition of leachate storage system		x	Whirly bird v	vent SE ⁱ corner leachate pond					
3h. Leachate Totalizer Flow Reading in gallons		<u> </u>							
4. Stormwater Control Facilities									
4a. Condition of culverts	X		D. C. Cash as	1 11 1 11 1 1 1 is a short down					
4b. Condition of ditches		x	East ditch nee	eds dipped will repair during shut down					
4c. Condition of Diversion Berms	X								
4d. Condition of letdowns	n/A								
4e. Condition of stormwater ponds	X								
5. Groundwater Monitoring Wel									
5a. Condition of well casing and locks	X		Repairs under						
5b. Condition of well pads and pipe bollards	X	_	Repairs under	r way					
5c. Access to wells	X	<u> </u>							
6. Landfill Access Road									
6a. Condition of main access road	х								
6b. Condition of active disposal area access road									
6c. Acceptable dust control measures	X	<u> </u>							
7. Other items									
7a.									
7b.									
				4-22-2022					
Bryan Mangrum	Bryan Mangrum								
Print Name of Inspector Completing Form	Si	gnature		Date					

Facility Name: Plum Poin	nt Energy Station Class	2N Landfi	11						
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:4-26-2022 Time: 10:00 AM Weather: SUNNY									
Dale.4-20-2022									
		insp	ection Rep	oresentatives	6				
Charah : Bryan Mangrum	n								
Others:									
	Weekly Inspection Observations								
				Needs					
			Acceptable	Improvement	Comments	(See page 2 for Additional Comments)			
	l Operating Issues				1				
1a. General Stability of la			Х						
1b. Condition of exposed			Х						
1c. Condition of exposed			Х						
1d. Signs of erosion or w			X						
1e. Signs of leachate see			X						
1g. Condition of landfill s			Х	L					
	over System		1	l	1-				
2a. Condition of interim			X		Some areas r	eed seeded			
2b. Condition of final cov			N/A						
2c. Condition of vegetati			Х						
2d. Condition of erosion			Х						
	ction and Storage S	ystem							
3a. Condition of leachate			Х						
3b. Condition of leachate			Х						
3c. Status of leachate lev	•		Х						
3d. Condition of leachate collection piping		Х							
3e. Condition of cleanou			Х						
3f. Condition of leachate			Х						
3g. Condition of leachate			Х						
3h. Leachate Totalizer Fl				l					
	ter Control Facilitie	S		Γ					
4a. Condition of culverts			Х						
4b. Condition of ditches				x	East ditch ne	eds dipped will repair during shut down			
4c. Condition of Diversio			X						
4d. Condition of letdown			N/A						
4e. Condition of stormw			X						
	ter Monitoring We	lls		Γ	1				
5a. Condition of well cas			Х						
5b. Condition of well pac	ds and pipe bollards		Х						
5c. Access to wells			X						
	fill Access Road								
6a. Condition of main ac			Х						
6b. Condition of active d		ad	Х						
6c. Acceptable dust cont	trol measures		Х						
7.0	Other items			-					
7a.									
7b.									
						4-26-2022			
Bryan Mangrum		Bryan Ma	ngrum						
Print Name of Inspect	or Completing Form		Sia	nature		Date			
Think Manie Of hispect	or completing rorm		315	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:4-29-2022	Time: 10:00 AM	Time: 10:00 AM Weather: SUNNY					
		Insp	ection Rep	resentatives	;		
Charah : Bryan Mangrum							
Others:							
		Weekly	/ Inspectio	n Observatio	ons		
				Needs			
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)	
	Operating Issues				T		
1a. General Stability of la			х				
1b. Condition of exposed	•		Х				
1c. Condition of exposed			Х				
1d. Signs of erosion or wa			х				
1e. Signs of leachate seep			Х				
1g. Condition of landfill si			х				
	ver System						
2a. Condition of interim c			х		Some areas r	eed seeded	
2b. Condition of final cove	-		N/A				
2c. Condition of vegetation	วท		х				
2d. Condition of erosion of	control devices		х				
3. Leachate Collect	tion and Storage S	ystem					
3a. Condition of leachate	pumps		х				
3b. Condition of leachate	control panels		х				
3c. Status of leachate leve	els in disposal cells		х				
3d. Condition of leachate	collection piping		х				
3e. Condition of cleanout	s and headwalls		х				
3f. Condition of leachate	transmission piping		х				
3g. Condition of leachate	storage system		х				
3h. Leachate Totalizer Flo	w Reading in gallons						
4. Stormwate	er Control Facilitie	s					
4a. Condition of culverts			х				
4b. Condition of ditches			х		Dipped out c	ulvert on east ditch	
4c. Condition of Diversion	n Berms		х				
4d. Condition of letdowns	S		N/A				
4e. Condition of stormwa	iter ponds		х				
5. Groundwat	er Monitoring We	lls					
5a. Condition of well casi	ng and locks		х		[
5b. Condition of well pade	s and pipe bollards		х				
5c. Access to wells			х				
6. Landfi	ill Access Road						
6a. Condition of main acc	cess road		x				
6b. Condition of active dis	sposal area access roa	d	х				
6c. Acceptable dust contr	ol measures		х				
7.0	ther items				<u> </u>		
7a.							
7b.							
	I			L	1		
						4-29-2022	
Bryan Mangrum		Bryan Ma	ngrum				
Di yan mangrani		Di yan wa	i Si u i i				
Print Name of Inspecto	or Completing Form		Sig	nature		Date	

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By:	Maugren	Date:	-29-22
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	AD	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly Monthly	मिषि	
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	म्रिमि	
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly	ARAPO	
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	Ø	
Survey Markers Groundwater Monitoring Wells	Annually Semi-Annually		

* 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:5-3-2022 Time: 3:00 PM								
	Inspection Rep	presentatives	6					
Charah : Bryan Mangrum								
Others:								
	Weekly Inspectio	n Observatio	ons					
		Needs						
	Acceptable	Improvement	Comments	(See page 2 for Additional Comments)				
1. General Operating Issues								
1a. General Stability of landfill slopes	х	<u> </u>						
1b. Condition of exposed waste slopes	х	<u> </u>						
1c. Condition of exposed waste grading	х	ļ						
1d. Signs of erosion or washouts	х	<u> </u>						
1e. Signs of leachate seeps	х	ļ						
1g. Condition of landfill signage	Х	<u> </u>						
2. Cover System								
2a. Condition of interim cover	Х		Some areas ne	eed seeded				
2b. Condition of final cover	N/A							
2c. Condition of vegetation	х							
2d. Condition of erosion control devices	х							
3. Leachate Collection and Storage Sy	ystem							
3a. Condition of leachate pumps	х		Γ					
3b. Condition of leachate control panels	Х	「 <u> </u>						
3c. Status of leachate levels in disposal cells	Х	「 <u> </u>						
3d. Condition of leachate collection piping	Х							
3e. Condition of cleanouts and headwalls	Х							
3f. Condition of leachate transmission piping	х							
3g. Condition of leachate storage system	х		Γ					
3h. Leachate Totalizer Flow Reading in gallons								
4. Stormwater Control Facilities								
4a. Condition of culverts	х							
4b. Condition of ditches	х							
4c. Condition of Diversion Berms	х		Γ					
4d. Condition of letdowns	N/A							
4e. Condition of stormwater ponds	х							
5. Groundwater Monitoring Wel	ls							
5a. Condition of well casing and locks	Х	「 <u> </u>	Τ					
5b. Condition of well pads and pipe bollards	Х							
5c. Access to wells	Х		Γ					
6. Landfill Access Road								
6a. Condition of main access road	х		Placed 250 tor	n of new rock				
6b. Condition of active disposal area access road	d x							
6c. Acceptable dust control measures	х		1					
7. Other items								
7a.	!							
7b.								
			5	5-3-2022				
Bryan Mangrum	Bryan Mangrum							
Print Name of Inspector Completing Form	Sig	nature		Date				

Facility Name: Plum Point Energy Station, Class	2NL andfil	1				
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:5-6-2022 Time: 1:30 PM Weather: cloudy / overcast/ drizzle in the AM						
	Insp	ection Rep	oresentatives			
Charah : Bryan Mangrum						
Others:						
	Weekly	/ Inspectio	n Observatio	ons		
			Needs			
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)	
1. General Operating Issues				1		
1a. General Stability of landfill slopes		х				
1b. Condition of exposed waste slopes		Х				
1c. Condition of exposed waste grading		Х				
1d. Signs of erosion or washouts		Х				
1e. Signs of leachate seeps		х				
1g. Condition of landfill signage		х				
2. Cover System						
2a. Condition of interim cover		х		Some areas r	need seeded	
2b. Condition of final cover		N/A				
2c. Condition of vegetation		х				
2d. Condition of erosion control devices		х				
3. Leachate Collection and Storage S	ystem					
3a. Condition of leachate pumps		х				
3b. Condition of leachate control panels		х				
3c. Status of leachate levels in disposal cells		х				
3d. Condition of leachate collection piping		х				
3e. Condition of cleanouts and headwalls		х				
3f. Condition of leachate transmission piping		х				
3g. Condition of leachate storage system		х				
3h. Leachate Totalizer Flow Reading in gallons						
4. Stormwater Control Facilitie	S					
4a. Condition of culverts		х				
4b. Condition of ditches		х				
4c. Condition of Diversion Berms		х				
4d. Condition of letdowns		N/A				
4e. Condition of stormwater ponds		х				
5. Groundwater Monitoring We	lls					
5a. Condition of well casing and locks		х				
5b. Condition of well pads and pipe bollards		х				
5c. Access to wells		х				
6. Landfill Access Road						
6a. Condition of main access road		х				
6b. Condition of active disposal area access roa	ad	х		1		
6c. Acceptable dust control measures		х		1		
7. Other items						
7a.						
7b.						
				1		
					5-6-2022	
Bryan Mangrum	Bryan Ma	ngrum				
, ,	.,	0				
Print Name of Inspector Completing Form		Sig	nature		Date	

Facility Name: Plum Point	t Energy Station, Class	3N Landfi	11							
Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370										
,	Date:5-10-2022 Time: 11:00 AM Weather: SUNNY									
	Inspection Representatives									
Charah : Bryan Mangrum		IIISP	ection kep	resentatives	<u>،</u>					
Others:										
Others.		14/ 11								
		Weekly	/ Inspectio	on Observatio	ons					
			Accontable	Needs	Commont	(See nose 2 for Additional Comments)				
1 Coneral	Operating Issues		Acceptable	Improvement	Commenta	s (See page 2 for Additional Comments)				
1a. General Stability of lar		1	X		1					
1b. Condition of exposed			X	 						
1c. Condition of exposed			X	 						
1d. Signs of erosion or wa			X							
1e. Signs of leachate seep			X		1					
1g. Condition of landfill si			x							
-	ver System									
2a. Condition of interim c			X	1	Some areas n	need seeded				
2b. Condition of final cove			N/A							
2c. Condition of vegetatio	-		x							
2d. Condition of regulation			x		-					
3. Leachate Collect		vstem								
3a. Condition of leachate		ystem	X		1					
3b. Condition of leachate			X		-					
3c. Status of leachate leve	•		x							
3d. Condition of leachate			x		-					
3e. Condition of cleanouts			x		1					
3f. Condition of leachate t			x		1					
3g. Condition of leachate			x							
3h. Leachate Totalizer Flo					1					
	er Control Facilities	s			<u> </u>					
4a. Condition of culverts			X		1					
4b. Condition of ditches			x							
4c. Condition of Diversion	1 Berms		х		1					
4d. Condition of letdowns	S		N/A							
4e. Condition of stormwa	iter ponds		х							
5. Groundwate	er Monitoring We	lls								
5a. Condition of well casir			х							
5b. Condition of well pade			х		1					
5c. Access to wells			х		1					
6. Landfi	ill Access Road									
6a. Condition of main acc	ess road		х							
6b. Condition of active dis	sposal area access roa	d	х		1					
6c. Acceptable dust contro	ol measures		х		1					
7. Ot	ther items									
7a.										
7b.										
						5-10-2022				
Bryan Mangrum		Bryan Ma	ngrum							
Print Name of Inspecto	or Completing Form		Sia	nature		Date				
I mill Munic of mspecto	i compicting rorm i		315	nature		Butc				

Facility Name: Plum Poin	t Energy Station, Class	3N Landfi	11								
Facility Address: 2732 So											
Date:5-13-2022	Time: 9:00 AM	Osecola, P		Weather: SUN	NY						
54(6.5 15 2022	Inspection Representatives										
Charah : Bryan Mangrum		IIISP	ection kep	resentatives							
Others:	1										
others.											
	Weekly Inspection Observations										
			Accontable	Needs	Commont	(See page 2 for Additional Comments)					
1 Conoral	Operating Issues		Acceptable	improvement	Comments	s (See page 2 for Additional Comments)					
1a. General Stability of la	· ·		X		1						
1b. Condition of exposed	-		X								
1c. Condition of exposed			X								
1d. Signs of erosion or wa			X								
1e. Signs of leachate see			X								
1g. Condition of landfill s	-		x								
	over System		-								
2a. Condition of interim	-		X		Some areas r	need seeded					
2b. Condition of final cov			N/A		Joine						
2c. Condition of vegetation			X								
2d. Condition of erosion			x								
	ction and Storage S	vstem			I						
3a. Condition of leachate		ystem	X	1	I						
3b. Condition of leachate			X								
3c. Status of leachate lev	-		x								
3d. Condition of leachate	•		x								
3e. Condition of cleanout			x								
3f. Condition of leachate			x								
3g. Condition of leachate			x								
3h. Leachate Totalizer Flo											
	er Control Facilitie	s									
4a. Condition of culverts			x		1						
4b. Condition of ditches			х								
4c. Condition of Diversion	n Berms		х								
4d. Condition of letdown	15		N/A								
4e. Condition of stormwa	ater ponds		х								
5. Groundwat	ter Monitoring We	lls									
5a. Condition of well casi	ing and locks		X								
5b. Condition of well pad	ds and pipe bollards		х								
5c. Access to wells			х								
6. Landf	fill Access Road										
6a. Condition of main acc	cess road		X								
6b. Condition of active di	isposal area access roa	ad	Х								
6c. Acceptable dust cont	rol measures		х								
7.0)ther items										
7a.											
7b.											
						5-13-2022					
Bryan Mangrum		Bryan Ma	ngrum								
Print Name of Inspecto	or Completing Form		Sia	nature		Date					
i i i i i i i i i i i i i i i i i i i	or completing rorm		315	nature		Butc					

Facility Name: Plum Point Energy Station, Class										
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:5-17-2022 Time: 8:30 AM			Weather: SUN	NY						
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
	Weekly	y Inspectio	on Observatio	ons						
			Needs							
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues										
1a. General Stability of landfill slopes		х								
1b. Condition of exposed waste slopes		Х								
1c. Condition of exposed waste grading		Х								
1d. Signs of erosion or washouts		х								
1e. Signs of leachate seeps		x								
1g. Condition of landfill signage		Х								
2. Cover System										
2a. Condition of interim cover		х		Some areas n	need seeded					
2b. Condition of final cover		N/A								
2c. Condition of vegetation		х								
2d. Condition of erosion control devices		х								
3. Leachate Collection and Storage S	ystem									
3a. Condition of leachate pumps		х								
3b. Condition of leachate control panels		х								
3c. Status of leachate levels in disposal cells		х								
3d. Condition of leachate collection piping		х								
3e. Condition of cleanouts and headwalls		х								
3f. Condition of leachate transmission piping		х								
3g. Condition of leachate storage system		х								
3h. Leachate Totalizer Flow Reading in gallons										
4. Stormwater Control Facilitie	s									
4a. Condition of culverts		Х								
4b. Condition of ditches		х								
4c. Condition of Diversion Berms		х								
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		Х								
5. Groundwater Monitoring We	lls									
5a. Condition of well casing and locks		Х								
5b. Condition of well pads and pipe bollards		х								
5c. Access to wells		х								
6. Landfill Access Road										
6a. Condition of main access road		X								
6b. Condition of active disposal area access roa	ad	Х								
6c. Acceptable dust control measures		х		1						
7. Other items										
7a.										
7b.										
					5-17-2022					
Bryan Mangrum	Bryan Ma	ngrum								
, 0		0								
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370								
	, Osceola, A	AR 72370						
Date:5-20-2022 Time: 2:30 PM								
	Insp	ection Rep	oresentatives	5				
Charah : Bryan Mangrum								
Others:								
	Weekly	/ Inspectio	on Observatio	ons				
			Needs					
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operating Issues								
1a. General Stability of landfill slopes		х	ļ					
1b. Condition of exposed waste slopes		x	ļ					
1c. Condition of exposed waste grading		х	ļ		-			
1d. Signs of erosion or washouts		x	ļ					
1e. Signs of leachate seeps		х	ļ					
1g. Condition of landfill signage		Х						
2. Cover System								
2a. Condition of interim cover		х	ļ	Some areas r	need seeded / new cover to be placed during outage			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		х	ļ					
2d. Condition of erosion control devices		х						
3. Leachate Collection and Storage	System							
3a. Condition of leachate pumps		х						
3b. Condition of leachate control panels		х						
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping		х	<u> </u>					
3e. Condition of cleanouts and headwalls		х	<u> </u>					
3f. Condition of leachate transmission piping		х						
3g. Condition of leachate storage system		х	ļ					
3h. Leachate Totalizer Flow Reading in gallons			<u> </u>					
4. Stormwater Control Facilitie	25							
4a. Condition of culverts		х	ļ					
4b. Condition of ditches		х	<u> </u>					
4c. Condition of Diversion Berms		х	<u> </u>					
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds		х						
5. Groundwater Monitoring We	ells							
5a. Condition of well casing and locks		х						
5b. Condition of well pads and pipe bollards		х	<u> </u>	MW 1 still n	eeds bollard repaired			
5c. Access to wells		х						
6. Landfill Access Road								
6a. Condition of main access road		х						
6b. Condition of active disposal area access ro	ad	х						
6c. Acceptable dust control measures		х						
7. Other items								
7a.								
7b.								
					5-20-2022			
Bryan Mangrum	Bryan Ma	ngrum						
		-						
Print Name of Inspector Completing Form		Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill									
	Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date:5-26-2022 Time: 12:30	Time: 12:30 PM Weather: overcast								
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
	Week	ly Inspectio	on Observatio	ons					
	-		Needs						
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)				
1. General Operating Issue	es								
1a. General Stability of landfill slopes		х							
1b. Condition of exposed waste slopes		х							
1c. Condition of exposed waste grading		х							
1d. Signs of erosion or washouts		х							
1e. Signs of leachate seeps		х							
1g. Condition of landfill signage		х	「 <u> </u>						
2. Cover System									
2a. Condition of interim cover		x	Γ	Some areas r	need seeded / new cover to be placed during outage				
2b. Condition of final cover		N/A	ł						
2c. Condition of vegetation		x		1					
2d. Condition of erosion control devices		х	1	1					
3. Leachate Collection and Storag	e System								
3a. Condition of leachate pumps		X		1					
3b. Condition of leachate control panels		x	1	1					
3c. Status of leachate levels in disposal cells	S	x	1	1					
3d. Condition of leachate collection piping		x	1	1					
3e. Condition of cleanouts and headwalls		x	1	1					
3f. Condition of leachate transmission pipin	ıg	x	1						
3g. Condition of leachate storage system	<u> </u>	x	1						
3h. Leachate Totalizer Flow Reading in gallo	ons	1	ł						
4. Stormwater Control Facili									
4a. Condition of culverts		x		1					
4b. Condition of ditches		x	1	1					
4c. Condition of Diversion Berms		x	1	1					
4d. Condition of letdowns		N/A	1	1					
4e. Condition of stormwater ponds		x	1						
5. Groundwater Monitoring	Wells								
5a. Condition of well casing and locks		x		1					
5b. Condition of well pads and pipe bollards	s	x		MW 1 still n	eeds bollard repaired				
5c. Access to wells		x							
6. Landfill Access Road									
6a. Condition of main access road		x	1	T					
6b. Condition of active disposal area access	road	x	1	-					
6c. Acceptable dust control measures		x		-					
7. Other items				-					
7a.		T	1	1					
7b.									
	<u> </u>		<u></u>						
					5-24-2022				
Bryan Mangrum	Bryan Ma	20 <i>2</i> 7.100			5-24-2022				
bi yan wangi um	Di yani wia	angrum							
Print Name of Inspector Completing For	m	Sig	gnature		Date				

Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370								
		AR /23/0						
Date:5-27-2022 Time: 9:30 AM								
	Insp	ection Rep	oresentatives	5				
Charah : Bryan Mangrum								
Others:								
	Weekly	y Inspectio	n Observatio	ons				
			Needs					
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operating Issues		1	r	T				
1a. General Stability of landfill slopes		х						
1b. Condition of exposed waste slopes		X						
1c. Condition of exposed waste grading		X						
1d. Signs of erosion or washouts		x						
1e. Signs of leachate seeps		x						
1g. Condition of landfill signage		Х						
2. Cover System								
2a. Condition of interim cover		x		Some areas r	need seeded / new cover to be placed during outage			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		x						
2d. Condition of erosion control devices		x						
3. Leachate Collection and Storage	System							
3a. Condition of leachate pumps		x						
3b. Condition of leachate control panels		х						
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate transmission piping		x						
3g. Condition of leachate storage system		x						
3h. Leachate Totalizer Flow Reading in gallons		x		2688134				
4. Stormwater Control Facilitie	es							
4a. Condition of culverts		х						
4b. Condition of ditches		х						
4c. Condition of Diversion Berms		x						
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds		x						
5. Groundwater Monitoring We	ells							
5a. Condition of well casing and locks		x						
5b. Condition of well pads and pipe bollards		x		MW 1 still n	eeds bollard repaired			
5c. Access to wells		х						
6. Landfill Access Road								
6a. Condition of main access road		x						
6b. Condition of active disposal area access ro	ad	х						
6c. Acceptable dust control measures		x						
7. Other items		•	•					
7a.								
7b.								
					5-27-2022			
Bryan Mangrum	Bryan Ma	ngrum						
	,							
Print Name of Inspector Completing Form		Sig	nature		Date			

Facility Name: Plum Point Fr	nergy Station Class	3N Landfi							
Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:5-31-2022	Time: 2:00 PM		11 72370	Weather: CLEA	\ P				
Date:5-51-2022	TIME. 2.00 PIM	Inspection Representatives							
		insp	ection Rep	resentatives					
Charah : Bryan Mangrum									
Others:									
		Weekly	/ Inspectio	n Observatio	ons				
			A	Needs					
1 Canaval Or			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
-	perating Issues			I	1				
1a. General Stability of landf			X						
1b. Condition of exposed wa			X						
1c. Condition of exposed wa 1d. Signs of erosion or wash			X						
1e. Signs of leachate seeps	ouis		x						
1g. Condition of landfill signa			X	l					
	-		Λ	L					
	r System		~		la ma araaa r				
2a. Condition of interim cover	er		X N/A		Some areas n	need seeded / new cover to be placed during outage			
2b. Condition of final cover			N/A						
2c. Condition of vegetation 2d. Condition of erosion con	مودانيوام احتث		X						
			Х		<u> </u>				
3. Leachate Collectio		ystem		1	I				
3a. Condition of leachate pu			X						
3b. Condition of leachate con			X						
3c. Status of leachate levels	•		X						
3d. Condition of leachate col 3e. Condition of cleanouts a			X						
			x						
3f. Condition of leachate trai			X	l					
3g. Condition of leachate sto 3h. Leachate Totalizer Flow R			X	<u> </u>					
			Λ	L					
	Control Facilities	5	v	I	г				
4a. Condition of culverts 4b. Condition of ditches			X						
4b. Condition of ditches 4c. Condition of Diversion Be			X						
4d. Condition of letdowns	erms		x N/A	l					
4e. Condition of stormwater	r ponde		X	<u> </u>					
	•		Λ	L					
5. Groundwater	-	lis		I	1				
5a. Condition of well casing a 5b. Condition of well pads ar			X		MW 1 atill a	eeds bollard repaired			
	nd pipe bollards		X		IVI VV I SUII II	eeus bonard reparred			
5c. Access to wells	Assess Deed		Х	1					
	Access Road				T				
6a. Condition of main access		l	X						
6b. Condition of active dispo		a	X X						
6c. Acceptable dust control r			X	l					
_	er items								
7a.									
7b.									
	ļ	L				5-31-2022			
Bryan Mangrum		Bryan Mai	ngrum						
Print Name of Inspector C	Completing Form		Sig	nature		Date			

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By:	MANGRUM	Date: ゴー:	27-22
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System Drainage Ditches & Culverts Berms	Monthly Monthly	ЦЦ	
Leachate Collection System Pumps Totalizers Transmission/Recirculation systems Storage facilities	Monthly Monthly Monthly		
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	QUAD	
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 Groundwater Monitoring Wells	Annually Semi-Annually		

* Explain failure on back of form.

Facility Name: Plum Poir	ot Energy Station Class	3N Landfi							
Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:6-3-2022	Time: 1:00 PM		1172370	Weather: CLEA	۵R				
Date:0 5 2022	111110: 1:00 1 101	Inspection Representatives							
Charab I Bruan Mangrum	~	insp	ection kep	resentatives)				
Charah : Bryan Mangrum Others:									
Others:									
		Weekly	/ Inspectio	on Observatio	ons				
			Assautskis	Needs	C				
1 Conoral			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General 1a. General Stability of la	I Operating Issues		X		T				
•				 	1				
1b. Condition of exposed 1c. Condition of exposed			x	 	1				
1d. Signs of erosion or w			X	 					
1e. Signs of leachate see			X	 	-				
1g. Condition of landfill s			X		-				
	over System								
2. Co 2a. Condition of interim	-		X		Some areas t	need seeded / new cover to be placed during outage			
2b. Condition of final cov			x N/A	 	Some areas i	lietu secucu / new cover to be praced during datage			
2c. Condition of vegetati			X		1				
2d. Condition of vegetati			X						
	ction and Storage S	vetom	A						
3a. Condition of leachate	-	ystem	v		1				
3b. Condition of leachate			X X	 					
3c. Status of leachate lev	-		X	 	-				
3d. Condition of leachate	•		X		-				
3e. Condition of cleanour			X		1				
3f. Condition of leachate			X						
3g. Condition of leachate			x						
3h. Leachate Totalizer Flo			x		3281941				
	ter Control Facilities	c							
4a. Condition of culverts		,	x		1				
4b. Condition of ditches			x						
4c. Condition of Diversio			x		1				
4d. Condition of letdown			N/A		1				
4e. Condition of stormwa			х		1				
	ter Monitoring We	lls							
5a. Condition of well cas	-		x						
5b. Condition of well pac			х		MW 1 still n	eeds bollard repaired			
5c. Access to wells			х			-			
	fill Access Road								
6a. Condition of main ac			X						
6b. Condition of active d		ad	х						
6c. Acceptable dust cont	trol measures		х						
	Other items								
7a.									
7b.									
-	1				<u>,</u>				
						6-3-2022			
Bryan Mangrum		Bryan Ma	ngrum						
			-						
Print Name of Inspect	or Completing Form		Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill										
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:6-7-2022 Time: 10:00 AN										
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
	Weekly	y Inspectio	n Observatio	ons						
			Needs							
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues										
1a. General Stability of landfill slopes		х		Τ						
1b. Condition of exposed waste slopes		х								
1c. Condition of exposed waste grading		х	ļ							
1d. Signs of erosion or washouts		х	ļ							
1e. Signs of leachate seeps		x	ļ							
1g. Condition of landfill signage		х								
2. Cover System										
2a. Condition of interim cover		х		Some areas n	need seeded / new cover to be placed during outage					
2b. Condition of final cover		N/A		Γ						
2c. Condition of vegetation		х	ļ							
2d. Condition of erosion control devices		х	l							
3. Leachate Collection and Storage	System									
3a. Condition of leachate pumps		х								
3b. Condition of leachate control panels		х								
3c. Status of leachate levels in disposal cells		х								
3d. Condition of leachate collection piping		х	<u> </u>	<u> </u>						
3e. Condition of cleanouts and headwalls		х	ļ							
3f. Condition of leachate transmission piping		х	ļ							
3g. Condition of leachate storage system		х	ļ							
3h. Leachate Totalizer Flow Reading in gallons		х	<u> </u>							
4. Stormwater Control Faciliti	es									
4a. Condition of culverts		х	ļ							
4b. Condition of ditches		х	<u> </u>							
4c. Condition of Diversion Berms		х	<u> </u>							
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		Х	<u> </u>							
5. Groundwater Monitoring W	ells									
5a. Condition of well casing and locks		х								
5b. Condition of well pads and pipe bollards		х	<u> </u>	MW 1 still no	eeds bollard repaired					
5c. Access to wells		х	L							
6. Landfill Access Road										
6a. Condition of main access road		х	「 <u> </u>	1						
6b. Condition of active disposal area access ro	bad	х								
6c. Acceptable dust control measures		х								
7. Other items										
7a.										
7b.										
					6-7-2022					
Bryan Mangrum	Bryan Ma	ngrum								
		C i-			Data					
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class	3N Landfil	I						
Facility Address: 2732 South County Road 623, Osceola, AR 72370								
	Date:6-10-2022 Time: 2:30 PM Weather: CLOUDY							
	Inspection Representatives							
Charab : Bryan Mangrum	inshe	scuon kep	resentatives	1				
Charah : Bryan Mangrum Others:								
	Man alda							
	Weekiy	Inspectio	n Observatio	ons				
		Acceptable	Needs	Commente	s (See page 2 for Additional Comments)			
1. General Operating Issues	I'	Acceptable	Inprovement	Comments	S (See page 2 10) Additional Commence,			
1a. General Stability of landfill slopes		х		1				
1b. Condition of exposed waste slopes		X		}				
1c. Condition of exposed waste slopes		X						
1d. Signs of erosion or washouts		X						
1e. Signs of leachate seeps		X						
1g. Condition of landfill signage		x						
2. Cover System	I			L				
2a. Condition of interim cover		х		Some areas n	need seeded / new cover to be placed during outage			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		x		}				
2d. Condition of erosion control devices		x		<u> </u>				
3. Leachate Collection and Storage S	vstem							
3a. Condition of leachate pumps	ystem	x		1				
3b. Condition of leachate control panels		X						
3c. Status of leachate levels in disposal cells		x						
3d. Condition of leachate collection piping		x		<u> </u>				
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate transmission piping		х						
3g. Condition of leachate storage system		х						
3h. Leachate Totalizer Flow Reading in gallons		х	[3281941				
4. Stormwater Control Facilities	S							
4a. Condition of culverts		x		[
4b. Condition of ditches		х	[
4c. Condition of Diversion Berms		х						
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds		х						
5. Groundwater Monitoring Wel	lls							
5a. Condition of well casing and locks		х						
5b. Condition of well pads and pipe bollards		х		MW 1 still n	eeds bollard repaired			
5c. Access to wells		х						
6. Landfill Access Road								
6a. Condition of main access road		х						
6b. Condition of active disposal area access roa	ıd	х						
6c. Acceptable dust control measures		х						
7. Other items								
7a.	7a.							
7b.								
					6-10-2022			
Bryan Mangrum	Bryan Mar	ngrum						
Print Name of Inspector Completing Form		Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill									
	Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date:6-14-2022 Time: 9:30 AM									
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
	Weekl	y Inspectio	n Observatio	ons					
			Needs						
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)				
1. General Operating Issue	S								
1a. General Stability of landfill slopes		x							
1b. Condition of exposed waste slopes		х							
1c. Condition of exposed waste grading		x							
1d. Signs of erosion or washouts		x							
1e. Signs of leachate seeps		x							
1g. Condition of landfill signage		х							
2. Cover System									
2a. Condition of interim cover		х		Some areas r	need seeded / new cover to be placed during outage				
2b. Condition of final cover		N/A							
2c. Condition of vegetation		x							
2d. Condition of erosion control devices		х							
3. Leachate Collection and Storage	System								
3a. Condition of leachate pumps		х							
3b. Condition of leachate control panels		x							
3c. Status of leachate levels in disposal cells		x							
3d. Condition of leachate collection piping		x							
3e. Condition of cleanouts and headwalls		х							
3f. Condition of leachate transmission piping		х							
3g. Condition of leachate storage system		х							
3h. Leachate Totalizer Flow Reading in gallor		Х							
4. Stormwater Control Facilit	ies	-							
4a. Condition of culverts		х							
4b. Condition of ditches		х							
4c. Condition of Diversion Berms		х							
4d. Condition of letdowns		N/A							
4e. Condition of stormwater ponds		Х							
5. Groundwater Monitoring W	/ells								
5a. Condition of well casing and locks		x							
5b. Condition of well pads and pipe bollards		х		MW 1 still n	eeds bollard repaired				
5c. Access to wells		Х							
6. Landfill Access Road									
6a. Condition of main access road		х							
6b. Condition of active disposal area access r	oad	x							
6c. Acceptable dust control measures		х							
7. Other items									
7a.									
7b.									
					6-14-2022				
Bryan Mangrum	Bryan Ma	ngrum							
Print Name of Inspector Completing Form		¢i~	nature		Date				
i intervalue of inspector completing form		JIB	nature		Date				

Facility Name: Plum Point Energy Station, Class 3N Landfill											
Facility Address: 2732 South County Road 623, Osceola, AR 72370											
Date:6-17-2022 Time: 10:30 AM											
	Inspection Representatives										
Charah : Bryan Mangrum											
Others:											
	Weekly	/ Inspectio	n Observatio	ons							
	I	ا ا	Needs	T							
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)						
1. General Operating Issues				Т							
1a. General Stability of landfill slopes		X		<u> </u>							
1b. Condition of exposed waste slopes		X	 								
1c. Condition of exposed waste grading]	X		+							
1d. Signs of erosion or washouts 1e. Signs of leachate seeps]	X X		+							
1g. Condition of landfill signage		X	 								
		А.									
2. Cover System 2a. Condition of interim cover				Campa areas t	need seeded / new cover to be placed during outage						
	!	x N/A		Some areas n	need seeded / new cover to be placed during outage						
2b. Condition of final cover]			+							
2c. Condition of vegetation 2d. Condition of erosion control devices]	X									
		Х									
3. Leachate Collection and Storage S	ystem		1	T							
3a. Condition of leachate pumps 3b. Condition of leachate control panels]	X									
· · · · ·]	X		+							
3c. Status of leachate levels in disposal cells]	X		+							
3d. Condition of leachate collection piping 3e. Condition of cleanouts and headwalls]	X									
36. Condition of cleanouts and neadwalls 3f. Condition of leachate transmission piping	/	X X									
3g. Condition of leachate storage system		X		+							
3h. Leachate Totalizer Flow Reading in gallons		X		+							
4. Stormwater Control Facilitie	· C										
4. Stormwater Control Facilitie 4a. Condition of culverts	5	X		1							
4b. Condition of ditches		X		+							
4b. Condition of ditches 4c. Condition of Diversion Berms		X		+							
4d. Condition of letdowns		N/A		+							
4e. Condition of stormwater ponds		X									
5. Groundwater Monitoring We	lle										
5a. Condition of well casing and locks	113	x		T							
5b. Condition of well pads and pipe bollards		x		MW 1 still n	eeds bollard repaired						
5c. Access to wells		x									
6. Landfill Access Road			l	I							
6a. Condition of main access road		X									
6b. Condition of active disposal area access road	ad	x									
6c. Acceptable dust control measures		x		-							
7. Other items			1	1							
7a.		,									
7b.		┟────┦		-							
75.		<u> </u>									
					6-17-2022						
Bryan Mangrum	Bryan Mai	ngrum			0-17-2022						
	Diyan Ma	-Bi dill									
Print Name of Inspector Completing Form		Sig	nature		Date						

		2011							
Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:6-21-2022	Time: 12:30 PM Weather: Clear								
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
		Weekly	y Inspectio	n Observatio	ons				
				Needs					
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
	perating Issues								
1a. General Stability of landfi			х						
1b. Condition of exposed was	•		х						
1c. Condition of exposed was			х						
1d. Signs of erosion or washe	outs		х						
1e. Signs of leachate seeps			х						
1g. Condition of landfill signa	age		х	<u> </u>	installing nev	w grid marker signs up this week			
	r System								
2a. Condition of interim cove	er		х		Some areas r	need seeded / new cover to be placed during outage			
2b. Condition of final cover			N/A						
2c. Condition of vegetation			х		Mowing slop	bes			
2d. Condition of erosion cont	trol devices		х						
3. Leachate Collection	n and Storage S	ystem							
3a. Condition of leachate pur			х						
3b. Condition of leachate cor	ntrol panels		х						
3c. Status of leachate levels i			х						
3d. Condition of leachate col	llection piping		х						
3e. Condition of cleanouts ar			х						
3f. Condition of leachate tran	nsmission piping		х						
3g. Condition of leachate sto	orage system		х						
3h. Leachate Totalizer Flow F	Reading in gallons				No power to	totalizer			
4. Stormwater C	Control Facilitie	s							
4a. Condition of culverts			х						
4b. Condition of ditches			х		Mowing				
4c. Condition of Diversion Be	erms		х						
4d. Condition of letdowns			N/A						
4e. Condition of stormwater	ponds		Х						
5. Groundwater	Monitoring We	lls							
5a. Condition of well casing a			X						
5b. Condition of well pads an			х		MW 1 still n	eeds bollard repaired			
5c. Access to wells			х		Mowing and	weed eating around wells			
6. Landfill A	Access Road								
6a. Condition of main access			x						
6b. Condition of active dispo		ad	x		-				
6c. Acceptable dust control n			х						
	er items				1				
7a.									
7b.									
						6-21-2022			
Bryan Mangrum		Bryan Ma	narum			0-21-2022			
		Di yan wa	ngrunn						
Print Name of Inspector Co	ompleting Form		Sig	nature		Date			

	<u> </u>								
Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:6-28-2022	Time: 12:30 PM Weather: Clear								
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
		Weekly	/ Inspectio	on Observatio	ons				
			1	Needs					
			Acceptable	Improvement	Comment	s (See page 2 for Additional Comments)			
	perating Issues								
1a. General Stability of land			х						
1b. Condition of exposed wa			х						
1c. Condition of exposed wa			х						
1d. Signs of erosion or wash	nouts		х						
1e. Signs of leachate seeps			х						
1g. Condition of landfill sign	-		х		installing nev	w grid marker signs up this week			
	er System								
2a. Condition of interim cov			х		Some areas r	need seeded / new cover to be placed during outage			
2b. Condition of final cover			N/A						
2c. Condition of vegetation			х		Mowing slop	pes			
2d. Condition of erosion cor			х						
3. Leachate Collection	on and Storage S	ystem							
3a. Condition of leachate pu			х						
3b. Condition of leachate co			Х						
3c. Status of leachate levels	•		Х						
3d. Condition of leachate co			х						
3e. Condition of cleanouts a			х		Γ				
3f. Condition of leachate tra			х						
3g. Condition of leachate st			х						
3h. Leachate Totalizer Flow			<u> </u>		No power to	totalizer			
	Control Facilities	S							
4a. Condition of culverts			х						
4b. Condition of ditches			х		Mowing				
4c. Condition of Diversion B	Jerms		х						
4d. Condition of letdowns			N/A						
4e. Condition of stormwate			х						
5. Groundwater	r Monitoring We	lls							
5a. Condition of well casing			х						
5b. Condition of well pads a	and pipe bollards		х			eeds bollard repaired			
5c. Access to wells			х		Mowing and	weed eating around wells			
6. Landfill	Access Road								
6a. Condition of main acces	is road		Х		Τ				
6b. Condition of active dispe		bt	х						
6c. Acceptable dust control	measures		Х						
7. Oth	ner items								
7a.									
7b.			ĺ						
						6-28-2022			
Bryan Mangrum		Bryan Mai	ngrum						
			C-			Dete			
Print Name of Inspector (completing Form	1	Sig	nature		Date			

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By	Maran	Date: 6	30-22
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	ARTIG	
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	শিদ্দাদ	
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly	प्रिप्रिय	
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly	APP A	
Waste Cell and Plant Grid Markers	Monthly	Þ	
Survey Markers	Annually		
Groundwater Monitoring Wells	Semi-Annually		

* Explain failure on back of form.

Facility Name, Dum Doint Energy S	tation Class (2NLL and fill								
Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:7-1-2022										
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
				Needs						
		A	Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)				
1. General Operati					-					
1a. General Stability of landfill slop			х							
1b. Condition of exposed waste slo	•		х							
1c. Condition of exposed waste gra	ading		х							
1d. Signs of erosion or washouts			х							
1e. Signs of leachate seeps			х							
1g. Condition of landfill signage			Х		installing nev	v grid marker signs next week				
2. Cover Syst	em									
2a. Condition of interim cover			х		Some areas r	need seeded / new cover to be placed				
2b. Condition of final cover			N/A							
2c. Condition of vegetation			х		Mowing slop	bes and ditches				
2d. Condition of erosion control de			х							
3. Leachate Collection and	l Storage Sy	stem								
3a. Condition of leachate pumps			х	<u> </u>						
3b. Condition of leachate control p			х							
3c. Status of leachate levels in disp			х							
3d. Condition of leachate collection			х							
3e. Condition of cleanouts and hea			х							
3f. Condition of leachate transmiss			х							
3g. Condition of leachate storage s			х							
3h. Leachate Totalizer Flow Readin										
4. Stormwater Contro	ol Facilities									
4a. Condition of culverts			х							
4b. Condition of ditches			х		Mowing					
4c. Condition of Diversion Berms			х							
4d. Condition of letdowns			N/A							
4e. Condition of stormwater ponds	5		х							
5. Groundwater Moni	toring Well	s								
5a. Condition of well casing and loc			х							
5b. Condition of well pads and pipe	e bollards		х		MW 1 still n	eeds bollard repaired				
5c. Access to wells			х		Mowing and	weed eating around wells				
6. Landfill Access	s Road									
6a. Condition of main access road			х							
6b. Condition of active disposal are	ea access road	t	х							
6c. Acceptable dust control measure	res		х							
7. Other iter	ms									
7a.										
7b.										
				<u></u>						
						7-1-2022				
Bryan Mangrum	в	Bryan Mang	grum							
, c		,	-							
Print Name of Inspector Comple	ting Form		Sig	nature		Date				

Facility Name: Plum Point Energy Station, Class 3N Landfill										
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:7-5-2022 Time: 10:30 AM										
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
			Needs							
	Acce	ptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues										
1a. General Stability of landfill slopes		х								
1b. Condition of exposed waste slopes		х								
1c. Condition of exposed waste grading		х								
1d. Signs of erosion or washouts		х								
1e. Signs of leachate seeps		х								
1g. Condition of landfill signage		х		installing nev	w grid marker signs this t week					
2. Cover System										
2a. Condition of interim cover		х		Some areas r	need seeded / new cover to be placed					
2b. Condition of final cover	1	N/A								
2c. Condition of vegetation		х		Mowing slop	bes and ditches					
2d. Condition of erosion control devices		х								
3. Leachate Collection and Storage S	System									
3a. Condition of leachate pumps		x								
3b. Condition of leachate control panels		х								
3c. Status of leachate levels in disposal cells		х								
3d. Condition of leachate collection piping		х								
3e. Condition of cleanouts and headwalls		х								
3f. Condition of leachate transmission piping		х								
3g. Condition of leachate storage system		х								
3h. Leachate Totalizer Flow Reading in gallons										
4. Stormwater Control Facilitie	S									
4a. Condition of culverts		х								
4b. Condition of ditches		х		Mowing						
4c. Condition of Diversion Berms		х								
4d. Condition of letdowns	1	N/A								
4e. Condition of stormwater ponds		х								
5. Groundwater Monitoring We	lls									
5a. Condition of well casing and locks		х								
5b. Condition of well pads and pipe bollards		х		MW 1 still n	eeds bollard repaired					
5c. Access to wells		х								
6. Landfill Access Road										
6a. Condition of main access road		x								
6b. Condition of active disposal area access roa	ad	х								
6c. Acceptable dust control measures		х								
7. Other items										
7a.				[
7b.										
				1						
					7-5-2022					
Bryan Mangrum	Bryan Mangrui	n								
	, ,									
Print Name of Inspector Completing Form		Sig	nature		Date					

	Facility Name: Plum Point Energy Station, Class 3N Landfill								
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:7-8-2022 Time: 9:30 AM	Date:7-8-2022 Time: 9:30 AM Weather: Clear/ heat advisory in effect								
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
Weekly Inspection Observations									
		Needs							
	Acceptable	e Improvement	Comments	(See page 2 for Additional Comments)					
1. General Operating Issues									
1a. General Stability of landfill slopes	х								
1b. Condition of exposed waste slopes	х								
1c. Condition of exposed waste grading	х								
1d. Signs of erosion or washouts	х								
1e. Signs of leachate seeps	х								
1g. Condition of landfill signage	х		installing nev	v grid marker signs this t week					
2. Cover System									
2a. Condition of interim cover	х		Some areas n	eed seeded / new cover being placed					
2b. Condition of final cover	N/A								
2c. Condition of vegetation	х		Mowing slop	es and ditches					
2d. Condition of erosion control devices	х		1						
3. Leachate Collection and Storage S	ystem								
3a. Condition of leachate pumps	x		T						
3b. Condition of leachate control panels	x	-							
3c. Status of leachate levels in disposal cells	x	-							
3d. Condition of leachate collection piping	x	-							
3e. Condition of cleanouts and headwalls	х								
3f. Condition of leachate transmission piping	х								
3g. Condition of leachate storage system	х		1						
3h. Leachate Totalizer Flow Reading in gallons									
4. Stormwater Control Facilities	s								
4a. Condition of culverts	х		Τ						
4b. Condition of ditches	х		Mowing						
4c. Condition of Diversion Berms	х								
4d. Condition of letdowns	N/A								
4e. Condition of stormwater ponds	х								
5. Groundwater Monitoring We	lls								
5a. Condition of well casing and locks	x								
5b. Condition of well pads and pipe bollards	x	-	MW 1 still ne	eeds bollard repaired					
5c. Access to wells	x								
6. Landfill Access Road			-						
6a. Condition of main access road	x		1						
6b. Condition of active disposal area access roa	ad x	-							
6c. Acceptable dust control measures	x		1						
7. Other items									
7a.		T	T						
7b.		-							
				7-8-2022					
Bryan Mangrum	Bryan Mangrum			7-0-2022					
	bi yan wangi um								
Print Name of Inspector Completing Form	S	ignature		Date					

Eacility Name: Plum Point (Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:7-12-2022 Time: 1:30 PM Weather: Clear										
Date.7-12-2022										
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
				Needs						
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)				
	Operating Issues		1							
1a. General Stability of land			Х							
1b. Condition of exposed w			x							
1c. Condition of exposed w			Х							
1d. Signs of erosion or was			X	ļ	-					
1e. Signs of leachate seeps			X			·· · · ·				
1g. Condition of landfill sign			X	<u> </u>	installing nev	w grid marker				
	ver System									
2a. Condition of interim co			x		Some areas n	need seeded / new cover being placed				
2b. Condition of final cover			N/A							
2c. Condition of vegetation			х		Heat stressed	1				
2d. Condition of erosion co			х							
3. Leachate Collecti		ystem								
3a. Condition of leachate p			х							
3b. Condition of leachate c			х							
3c. Status of leachate levels	•		х							
3d. Condition of leachate c			х							
3e. Condition of cleanouts			х							
3f. Condition of leachate tr			x							
3g. Condition of leachate st			x							
3h. Leachate Totalizer Flow										
	r Control Facilities	s								
4a. Condition of culverts			х							
4b. Condition of ditches			х							
4c. Condition of Diversion I	Berms		х							
4d. Condition of letdowns			N/A							
4e. Condition of stormwate			х							
	er Monitoring We	lls								
5a. Condition of well casing			х							
5b. Condition of well pads	and pipe bollards		х		MW 1 still n	eeds bollard repaired				
5c. Access to wells			х							
6. Landfill	l Access Road									
6a. Condition of main acces	ess road		х							
6b. Condition of active disp		hd	х							
6c. Acceptable dust contro	ol measures		x							
7. Oth	her items									
7a.										
7b.										
						7-12-2022				
Bryan Mangrum		Bryan Ma	ngrum							
	· · · · ·					- .				
Print Name of Inspector	Completing Form	1	Sig	nature		Date				

Facility Name: Plum Point Energy Station, Class	3N Landfil	I								
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:7-15-2022 Time: 8:30 AM	<u> </u>		Weather: Clear	r						
• •	Inspection Representatives									
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
		11.0000000	Needs							
		Acceptable		Comments	(See page 2 for Additional Comments)					
1. General Operating Issues		<u>.</u>		•						
1a. General Stability of landfill slopes		x		[
1b. Condition of exposed waste slopes		х								
1c. Condition of exposed waste grading		х								
1d. Signs of erosion or washouts		х								
1e. Signs of leachate seeps		х		1						
1g. Condition of landfill signage		х		installing nev	v grid markers					
2. Cover System										
2a. Condition of interim cover		х		Some areas n	eed seeded / new cover being placed					
2b. Condition of final cover		N/A								
2c. Condition of vegetation		х		Heat stressed						
2d. Condition of erosion control devices		х		İ						
3. Leachate Collection and Storage S	ystem									
3a. Condition of leachate pumps		х								
3b. Condition of leachate control panels		х								
3c. Status of leachate levels in disposal cells		х		İ						
3d. Condition of leachate collection piping		х		[
3e. Condition of cleanouts and headwalls		х								
3f. Condition of leachate transmission piping		х								
3g. Condition of leachate storage system		х								
3h. Leachate Totalizer Flow Reading in gallons			 							
4. Stormwater Control Facilities	S									
4a. Condition of culverts		х								
4b. Condition of ditches		х								
4c. Condition of Diversion Berms	_	х								
4d. Condition of letdowns		N/A	<u> </u>							
4e. Condition of stormwater ponds		х	<u> </u>							
5. Groundwater Monitoring We	lls									
5a. Condition of well casing and locks		х	 							
5b. Condition of well pads and pipe bollards		х		MW 1 still no	eeds bollard repaired					
5c. Access to wells		х	<u> </u>							
6. Landfill Access Road										
6a. Condition of main access road		х								
6b. Condition of active disposal area access roa	id	х	 							
6c. Acceptable dust control measures		х								
7. Other items										
7a.										
7b.										
					7-15-2022					
Bryan Mangrum	Bryan Mar	ngrum								
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Names Diver Deint Franzy Station Class	2NL andfi									
Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:7-19-2022 Time: 8:00 AM										
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
			Needs							
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues		r								
1a. General Stability of landfill slopes		Х								
1b. Condition of exposed waste slopes		Х								
1c. Condition of exposed waste grading		Х								
1d. Signs of erosion or washouts		Х								
1e. Signs of leachate seeps		Х								
1g. Condition of landfill signage		Х		installing nev	w grid markers once corner surveyed					
2. Cover System										
2a. Condition of interim cover		х		Some areas r	need seeded / new cover being placed					
2b. Condition of final cover		N/A								
2c. Condition of vegetation		х		Heat stressed	I rain on 7-17 helped					
2d. Condition of erosion control devices		х								
3. Leachate Collection and Storage S	System									
3a. Condition of leachate pumps		х								
3b. Condition of leachate control panels		Х								
3c. Status of leachate levels in disposal cells		Х								
3d. Condition of leachate collection piping		х								
3e. Condition of cleanouts and headwalls		х								
3f. Condition of leachate transmission piping		х								
3g. Condition of leachate storage system		Х								
3h. Leachate Totalizer Flow Reading in gallons		х								
4. Stormwater Control Facilitie	s									
4a. Condition of culverts		Х								
4b. Condition of ditches		х								
4c. Condition of Diversion Berms		х								
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		х								
5. Groundwater Monitoring We	ells									
5a. Condition of well casing and locks		Х								
5b. Condition of well pads and pipe bollards		х		MW 1 still n	eeds bollard repaired					
5c. Access to wells		х								
6. Landfill Access Road										
6a. Condition of main access road		X								
6b. Condition of active disposal area access roa	ad	х								
6c. Acceptable dust control measures		Х								
7. Other items										
7a.			[
7b.										
					7-19-2022					
Bryan Mangrum	Bryan Ma	ngrum								
	Diyan wia	ingruin								
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class	3N Landfil	I								
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:7-22-2022 Time: 1:00 PM	0300010,	1723.5	Weather: Clear	r						
	Insp	action Rer								
Inspection Representatives										
Charah : Bryan Mangrum Others:										
Weekly Inspection Observations										
	Weekiy	Inspectio	1	ons						
		Acceptable	Needs Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues		Acceptance	Improvement	Commente	Gee page 2 for Additional continents,					
1a. General Stability of landfill slopes		x		T						
1b. Condition of exposed waste slopes		x		+						
1c. Condition of exposed waste slopes		X		+						
1d. Signs of erosion or washouts		x		+						
1e. Signs of leachate seeps		x		+						
1g. Condition of landfill signage	<u> </u>	х	l	installing nev	v grid markers once corner surveyed					
2. Cover System	I			-						
2a. Condition of interim cover		х	[Some areas n	need seeded / new cover being placed					
2b. Condition of final cover	<u> </u>	N/A	l	+						
2c. Condition of vegetation		х		+						
2d. Condition of erosion control devices	†	х		1						
3. Leachate Collection and Storage S	vstem			1						
3a. Condition of leachate pumps	1000	x	[T						
3b. Condition of leachate control panels		х		1						
3c. Status of leachate levels in disposal cells		х								
3d. Condition of leachate collection piping		х		+						
3e. Condition of cleanouts and headwalls		х		1						
3f. Condition of leachate transmission piping		х		1						
3g. Condition of leachate storage system		х		1						
3h. Leachate Totalizer Flow Reading in gallons		х		3281941						
4. Stormwater Control Facilitie	S									
4a. Condition of culverts		х								
4b. Condition of ditches		х	ſ							
4c. Condition of Diversion Berms		х		1						
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		х								
5. Groundwater Monitoring We	lls									
5a. Condition of well casing and locks		х								
5b. Condition of well pads and pipe bollards		х		MW 1 still ne	eeds bollard repaired					
5c. Access to wells		х								
6. Landfill Access Road										
6a. Condition of main access road		х								
6b. Condition of active disposal area access roa	ıd	х	<u> </u>							
6c. Acceptable dust control measures		х								
7. Other items										
7a.										
7b.										
					7-22-2022					
Bryan Mangrum	Bryan Mar	ıgrum								
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:7-26-2022 Time: 1:30 PM									
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
	Weekl	y Inspectio	on Observatio	ons					
			Needs						
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)				
1. General Operating Issues	;								
1a. General Stability of landfill slopes		х		<u> </u>					
1b. Condition of exposed waste slopes		х		<u> </u>					
1c. Condition of exposed waste grading		х		<u> </u>					
1d. Signs of erosion or washouts		х							
1e. Signs of leachate seeps		х							
1g. Condition of landfill signage		х		installing nev	w grid markers once corner surveyed				
2. Cover System									
2a. Condition of interim cover		х		Some areas r	need seeded / new cover being placed				
2b. Condition of final cover		N/A							
2c. Condition of vegetation		х		<u> </u>					
2d. Condition of erosion control devices		х		<u> </u>					
3. Leachate Collection and Storage	System								
3a. Condition of leachate pumps		х							
3b. Condition of leachate control panels		х	1						
3c. Status of leachate levels in disposal cells		х							
3d. Condition of leachate collection piping		х		1					
3e. Condition of cleanouts and headwalls		х		1					
3f. Condition of leachate transmission piping		х							
3g. Condition of leachate storage system		х							
3h. Leachate Totalizer Flow Reading in gallon	S	х							
4. Stormwater Control Facilit	ies								
4a. Condition of culverts		x							
4b. Condition of ditches		х		1					
4c. Condition of Diversion Berms		х							
4d. Condition of letdowns		N/A							
4e. Condition of stormwater ponds		х		T					
5. Groundwater Monitoring W	/ells								
5a. Condition of well casing and locks		x							
5b. Condition of well pads and pipe bollards		х	1	MW 1 still n	eeds bollard repaired				
5c. Access to wells		х		1					
6. Landfill Access Road									
6a. Condition of main access road		x							
6b. Condition of active disposal area access r	oad	x	İ		-				
6c. Acceptable dust control measures		x							
7. Other items									
7a.									
7b.									
	<u> </u>				T				
					7-26-2022				
Bryan Mangrum	Bryan Ma	Ingrum			/ _0 _0				
	,								
Print Name of Inspector Completing Form		Sig	nature		Date				

Facility Names Dlum Daint Energy Station Class	2NI Landfi						
Facility Name: Plum Point Energy Station, Class 3N Landfill Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:7-29-2022 Time: 8:30 AM Weather: cloudy							
	Inspection Representatives						
Charab - Davan Manarum	insp	ection Rep	resentatives	,			
Charah : Bryan Mangrum							
Others:			<u></u>				
	Weekly	/ Inspectio	n Observatio	ons			
	ļ	 	Needs				
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues			<u>г</u>	1			
1a. General Stability of landfill slopes 1b. Condition of exposed waste slopes		X		-			
		X					
1c. Condition of exposed waste grading 1d. Signs of erosion or washouts		X					
16. Signs of leachate seeps		X X		-			
1g. Condition of landfill signage		X		installing nev	w grid markers once corner surveyed		
			l	liistaning ne .	gild markets once comer surveyed		
2. Cover System		v		DOW COVER 1	lessed on anotom sland		
2a. Condition of interim cover		x N/A		new cover p	placed on eastern slope		
2b. Condition of final cover							
2c. Condition of vegetation 2d. Condition of erosion control devices		X X		-			
	in the sec	X					
3. Leachate Collection and Storage S	ystem		r	1			
3a. Condition of leachate pumps		X		-			
3b. Condition of leachate control panels		X		-			
3c. Status of leachate levels in disposal cells		X					
3d. Condition of leachate collection piping		X					
3e. Condition of cleanouts and headwalls 3f. Condition of leachate transmission piping		X X					
		X		-			
3g. Condition of leachate storage system 3h. Leachate Totalizer Flow Reading in gallons		X		-			
4. Stormwater Control Facilitie			L				
	5						
4a. Condition of culverts		X		-			
4b. Condition of ditches		X		1			
4c. Condition of Diversion Berms 4d. Condition of letdowns		x N/A					
4d. Condition of letdowns 4e. Condition of stormwater ponds		IN/A X					
	11-						
5. Groundwater Monitoring We	lls		T	1			
5a. Condition of well casing and locks		X		MW 1 atill a	eeds bollard repaired		
5b. Condition of well pads and pipe bollards		X		www.rsunne	eeds bonard repaired		
5c. Access to wells		Х		<u> </u>			
6. Landfill Access Road							
6a. Condition of main access road		Х					
6b. Condition of active disposal area access roa	DI	X					
6c. Acceptable dust control measures		Х					
7. Other items				1			
7a.		Į′					
7b.		<u> </u>		<u> </u>	ſ		
					7-29-2022		
Bryan Mangrum	Bryan Mai	ngrum					
Print Name of Inspector Completing Form		Sig	nature		Date		

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By:		Date: 7-29-22		
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*	
Surface Water System				
Drainage Ditches & Culverts Berms	Monthly Monthly			
Leachate Collection System				
Pumps	Monthly	P		
Totalizers	Monthly			
Transmission/Recirculation systems	Monthly	Ð		
Storage facilities	Monthly	Þ		
Landfill Final Cover System				
Erosion	Monthly			
Ponded Water	Monthly			
Settlement	Monthly	P		
Vegetation	Monthly			
Facility Roads				
Safety	Monthly	Ø		
Routing	Monthly	Ā		
Condition	Monthly			
Mud	Monthly			
Passable Width	Monthly			
Emergency Response Equipment				
Fire Extinguisher	Check Quarterly Test Annually	Ø		
Communication System	Monthly			
List of Emergency Phone Numbers	Monthly	17	Н	
First Aid Kits	Monthly			
Waste Cell and Plant Grid Markers	Monthly			
Survey Markers	Annually			
Groundwater Monitoring Wells	Semi-Annually	Ø		

* Explain failure on back of form.

Facility Name: Plum Doint Energy Station Class	c 2NL Landfi	11				
Facility Name: Plum Point Energy Station, Clas Facility Address: 2732 South County Road 623						
Date:8-2-2022 Time: 2:00 pm Weather: clear						
Date:8-2-2022 Time: 2:00 pm						
	Insp	ection Rep	resentatives			
Charah : Bryan Mangrum						
Others:						
	Weekly	y Inspectio	n Observatio	ons		
			Needs			
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)	
1. General Operating Issues		T		1		
1a. General Stability of landfill slopes		х				
1b. Condition of exposed waste slopes		x				
1c. Condition of exposed waste grading		X				
1d. Signs of erosion or washouts		x				
1e. Signs of leachate seeps		X				
1g. Condition of landfill signage		Х		Waiting for s	survey installing new grid markers	
2. Cover System						
2a. Condition of interim cover		х		new cover p	blaced on eastern slope	
2b. Condition of final cover		N/A				
2c. Condition of vegetation		x				
2d. Condition of erosion control devices		х				
3. Leachate Collection and Storage	System					
3a. Condition of leachate pumps		х				
3b. Condition of leachate control panels		х				
3c. Status of leachate levels in disposal cells		х				
3d. Condition of leachate collection piping		х				
3e. Condition of cleanouts and headwalls		х				
3f. Condition of leachate transmission piping		х				
3g. Condition of leachate storage system		х				
3h. Leachate Totalizer Flow Reading in gallons		х				
4. Stormwater Control Facilitie	es					
4a. Condition of culverts		х				
4b. Condition of ditches		х				
4c. Condition of Diversion Berms		х				
4d. Condition of letdowns		N/A				
4e. Condition of stormwater ponds		х				
5. Groundwater Monitoring We	ells					
5a. Condition of well casing and locks		x				
5b. Condition of well pads and pipe bollards		x		MW 1 still n	eeds bollard repaired	
5c. Access to wells		х				
6. Landfill Access Road						
6a. Condition of main access road		x				
6b. Condition of active disposal area access ro	ad	х				
6c. Acceptable dust control measures		х				
7. Other items						
7a.						
7b.						
		1	L	1		
					8-2-2022	
Bryan Mangrum	Bryan Ma	ngrum				
bi yun mungrum	Diyanina	ngi uni				
Print Name of Inspector Completing Form		Sig	nature		Date	

Facility Name: Plum Point Energy Station, Class	3N Landfi								
Facility Address: 2732 South County Road 623,									
Date:8-5-2022 Time: 8:00 AM			Weather: clou	dy					
	Insp	ection Rep	resentatives						
Charah : Bryan Mangrum									
Others:									
Weekly Inspection Observations									
			Needs						
		Acceptable	Improvement	Comments	(See page 2 for Additional Comments)				
1. General Operating Issues									
1a. General Stability of landfill slopes		х							
1b. Condition of exposed waste slopes		х							
1c. Condition of exposed waste grading		х							
1d. Signs of erosion or washouts		х		Reels on east	slope will regrade				
1e. Signs of leachate seeps		х							
1g. Condition of landfill signage		х		Waiting for s	urvey installing new grid markers				
2. Cover System									
2a. Condition of interim cover		х		new cover p	placed on eastern slope				
2b. Condition of final cover		N/A							
2c. Condition of vegetation		х		[
2d. Condition of erosion control devices		х							
3. Leachate Collection and Storage S	ystem								
3a. Condition of leachate pumps		х							
3b. Condition of leachate control panels		Х							
3c. Status of leachate levels in disposal cells		х							
3d. Condition of leachate collection piping		х							
3e. Condition of cleanouts and headwalls		х							
3f. Condition of leachate transmission piping		Х							
3g. Condition of leachate storage system		Х							
3h. Leachate Totalizer Flow Reading in gallons		х							
4. Stormwater Control Facilities	s								
4a. Condition of culverts		х							
4b. Condition of ditches		Х							
4c. Condition of Diversion Berms		х							
4d. Condition of letdowns		N/A							
4e. Condition of stormwater ponds		х							
5. Groundwater Monitoring We	lls								
5a. Condition of well casing and locks		х							
5b. Condition of well pads and pipe bollards		Х		MW 1 still no	eeds bollard repaired				
5c. Access to wells		х							
6. Landfill Access Road									
6a. Condition of main access road		х							
6b. Condition of active disposal area access roa	ad	х		1					
6c. Acceptable dust control measures		х							
7. Other items									
7a.									
7b.									
					8-5-2022				
Bryan Mangrum	Bryan Mai	ngrum							
		<i>c</i> :			. .				
Print Name of Inspector Completing Form	1	Sig	nature		Date				

Facility Name: Plum Point Energy Station, Class	3N Landfill									
Facility Address: 2732 South County Road 623,										
Date:8-9-2022 Time: 8:00 AM	<u> </u>		Weather: cloue	dv						
· · · · · ·	Inspe	ection Rep	resentatives							
Charah : Bryan Mangrum										
Others:										
	Weekly Inspection Observations									
			Needs	T						
	,	Acceptable		Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues										
1a. General Stability of landfill slopes		х		T						
1b. Condition of exposed waste slopes		х		1						
1c. Condition of exposed waste grading		х		<u> </u>						
1d. Signs of erosion or washouts		х		Reels on east	slope will regrade					
1e. Signs of leachate seeps		х	<u> </u>							
1g. Condition of landfill signage		х		Waiting for s	urvey installing new grid markers					
2. Cover System										
2a. Condition of interim cover		х		new cover p	placed on eastern slope					
2b. Condition of final cover		N/A								
2c. Condition of vegetation		х								
2d. Condition of erosion control devices		х								
3. Leachate Collection and Storage S	ystem									
3a. Condition of leachate pumps		х								
3b. Condition of leachate control panels		х								
3c. Status of leachate levels in disposal cells		х								
3d. Condition of leachate collection piping		х								
3e. Condition of cleanouts and headwalls		х								
3f. Condition of leachate transmission piping		х								
3g. Condition of leachate storage system		х								
3h. Leachate Totalizer Flow Reading in gallons		х								
4. Stormwater Control Facilities	s									
4a. Condition of culverts		х		Dipped out cu	ulvert on east ditch					
4b. Condition of ditches		х	<u> </u>	<u> </u>						
4c. Condition of Diversion Berms		х		Built up secti	ion on east ditch					
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		х								
5. Groundwater Monitoring We	lls									
5a. Condition of well casing and locks		х								
5b. Condition of well pads and pipe bollards		х	ļ	MW 1 still ne	eeds bollard repaired					
5c. Access to wells		х								
6. Landfill Access Road										
6a. Condition of main access road		х								
6b. Condition of active disposal area access roa	bl	х								
6c. Acceptable dust control measures		х								
7. Other items										
7a.										
7b.										
					8-9-2022					
Bryan Mangrum	Bryan Man	ıgrum								
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class	3N Landfil	1					
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:8-12-2022 Time: 10:00 AM							
		action Ren	presentatives				
Charah : Bryan Mangrum	Пэрс		resentatives				
Others:							
	Maakh	Increatio	Cheoryotic				
	Weekiy	Inspectio	n Observatio	ins			
		Acceptable	Needs Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues	I	Acceptance	Improvement	Commente	(See page 2 for Additional comments,		
1a. General Stability of landfill slopes		х		T			
1b. Condition of exposed waste slopes		x		+			
1c. Condition of exposed waste slopes		X		+			
1d. Signs of erosion or washouts		x	 	Reels on east	t slope will regrade		
1e. Signs of leachate seeps		x					
1g. Condition of landfill signage		х		Waiting for s	survey installing new grid markers		
2. Cover System				-			
2a. Condition of interim cover		x	[new cover p	placed on eastern slope		
2b. Condition of final cover		N/A	l	-			
2c. Condition of vegetation		х					
2d. Condition of erosion control devices		х		ł	-		
3. Leachate Collection and Storage S	vstem						
3a. Condition of leachate pumps	Jerre	x	[
3b. Condition of leachate control panels		х		+			
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х					
3e. Condition of cleanouts and headwalls		х		ł			
3f. Condition of leachate transmission piping		х	1	1			
3g. Condition of leachate storage system		х	[1			
3h. Leachate Totalizer Flow Reading in gallons		х					
4. Stormwater Control Facilitie	S						
4a. Condition of culverts		х					
4b. Condition of ditches		х					
4c. Condition of Diversion Berms		х					
4d. Condition of letdowns		N/A		<u> </u>			
4e. Condition of stormwater ponds		х					
5. Groundwater Monitoring We	lls						
5a. Condition of well casing and locks		х					
5b. Condition of well pads and pipe bollards		х		MW 1 still ne	eeds bollard repaired		
5c. Access to wells		х					
6. Landfill Access Road							
6a. Condition of main access road		х					
6b. Condition of active disposal area access roa	ıd	х	<u> </u>				
6c. Acceptable dust control measures		х					
7. Other items							
7a.							
7b.							
					8-12-2022		
Bryan Mangrum	Bryan Mar	ngrum					
Print Name of Inspector Completing Form		Sig	nature		Date		

Facility Name: Plum Point Energy Station, Class 3N Landfill						
Facility Address: 2732 South County Road 623,	Osceola, AR 72370					
Date:8-16-2022 Time: 2:30 PM	122 Time: 2:30 PM Weather: overcast, showers today					
	Inspection Re	presentatives	;			
Charah : Bryan Mangrum						
Others:						
	Weekly Inspection	on Observatio	ons			
		Needs				
	Acceptable	Improvement	Comments	(See page 2 for Additional Comments)		
1. General Operating Issues						
1a. General Stability of landfill slopes	х					
1b. Condition of exposed waste slopes	х					
1c. Condition of exposed waste grading	х					
1d. Signs of erosion or washouts	х		Reels on east	slope will regrade		
1e. Signs of leachate seeps	х					
1g. Condition of landfill signage	х		Waiting for s	urvey installing new grid markers		
2. Cover System						
2a. Condition of interim cover	х		new cover p	placed on eastern slope		
2b. Condition of final cover	N/A					
2c. Condition of vegetation	х					
2d. Condition of erosion control devices	х					
3. Leachate Collection and Storage S	System					
3a. Condition of leachate pumps	х					
3b. Condition of leachate control panels	х					
3c. Status of leachate levels in disposal cells	х					
3d. Condition of leachate collection piping	х					
3e. Condition of cleanouts and headwalls	х					
3f. Condition of leachate transmission piping	Х					
3g. Condition of leachate storage system	х					
3h. Leachate Totalizer Flow Reading in gallons	х					
4. Stormwater Control Facilitie	S					
4a. Condition of culverts	X					
4b. Condition of ditches	х					
4c. Condition of Diversion Berms	х					
4d. Condition of letdowns	N/A					
4e. Condition of stormwater ponds	Х					
5. Groundwater Monitoring We	lls					
5a. Condition of well casing and locks	X	1				
5b. Condition of well pads and pipe bollards	X		MW 1 still no	eeds bollard repaired		
5c. Access to wells	х					
6. Landfill Access Road						
6a. Condition of main access road	x					
6b. Condition of active disposal area access roa	ad x					
6c. Acceptable dust control measures	х					
7. Other items						
7a.			[
7b.						
		_1				
				8-16-2022		
Bryan Mangrum	Bryan Mangrum					
Print Name of Inspector Completing Form	Sig	gnature		Date		

Facility Name: Plum Point Energy Station, Class	3N Landfill					
Facility Address: 2732 South County Road 623,						
Date:8-19-2022 Time: 8:30 AM						
	Inspe	oction Ren	presentatives			
Charah : Bryan Mangrum	Inspe	cuon nep	resentatives	·		
Others:						
	Maakhy	Increatio	Cheoryotic			
	weekiy	Inspectio	n Observatio	Ins		
		Acceptable	Needs Improvement	Comments	s (See page 2 for Additional Comments)	
1. General Operating Issues	I ⁻	Acceptante	Improvement	commenta	(See page 2 for Additional continents,	
1a. General Stability of landfill slopes		x		T		
1b. Condition of exposed waste slopes		X				
1c. Condition of exposed waste slopes		x				
1d. Signs of erosion or washouts		x	 	Reels on east	t slope will regrade	
1e. Signs of leachate seeps	†	x				
1g. Condition of landfill signage		х	l	Waiting for s	survey installing new grid markers	
2. Cover System				-		
2a. Condition of interim cover		x	[new cover r	placed on eastern slope	
2b. Condition of final cover		N/A	l			
2c. Condition of vegetation	t	х		1		
2d. Condition of erosion control devices		х	1	+	-	
3. Leachate Collection and Storage S	vstem					
3a. Condition of leachate pumps	1000	x	[
3b. Condition of leachate control panels		х				
3c. Status of leachate levels in disposal cells		х				
3d. Condition of leachate collection piping	t	х		1		
3e. Condition of cleanouts and headwalls	t	х		1		
3f. Condition of leachate transmission piping		х	1			
3g. Condition of leachate storage system		х	[
3h. Leachate Totalizer Flow Reading in gallons		х				
4. Stormwater Control Facilities	s					
4a. Condition of culverts		x	1			
4b. Condition of ditches		х		1		
4c. Condition of Diversion Berms		х				
4d. Condition of letdowns		N/A		<u> </u>		
4e. Condition of stormwater ponds		Х				
5. Groundwater Monitoring Wel	lls					
5a. Condition of well casing and locks		х				
5b. Condition of well pads and pipe bollards		х		MW 1 still ne	eeds bollard repaired	
5c. Access to wells		х				
6. Landfill Access Road						
6a. Condition of main access road		х				
6b. Condition of active disposal area access roa	ıd	х				
6c. Acceptable dust control measures		х				
7. Other items						
7a.						
7b.						
					8-16-2022	
Bryan Mangrum	Bryan Man	ıgrum				
Print Name of Inspector Completing Form		Sig	nature		Date	

Facility Name: Plum Point	Fnergy Station, Class	3N Landfil	11				
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:8-23-2022							
		Insp	action Ren	presentatives			
Charah : Bryan Mangrum		IIISP	ection Kep	lesentatives			
Others:							
		Maakh	. In an actio	. Observatio			
		weekiy	/ Inspectio	on Observatio	ons		
			Acceptable	Needs	Comments	s (See page 2 for Additional Comments)	
1 General (Operating Issues		Acceptable	Improvement	Comments		
1a. General Stability of lar	· ·		х	1	1		
1b. Condition of exposed			X				
1c. Condition of exposed			X				
1d. Signs of erosion or wa			X		Reels on east	t slope will regrade	
1e. Signs of leachate seep			X		Reels on east	slope win regrade	
1g. Condition of landfill sig			X		Waiting for s	survey installing new grid markers	
	ver System						
2. Condition of interim co	-		X	1	new cover r	placed on eastern slope	
2b. Condition of final cove			N/A		new cover P	Sacca on case in stope	
2c. Condition of vegetatio			X		Mowing slor	bes and roadways	
2d. Condition of erosion c			X		Moning or-r	os and roadways	
3. Leachate Collect		vstom					
		ystem	v	1	1		
3a. Condition of leachate3b. Condition of leachate			x				
3c. Status of leachate leve			X				
3d. Condition of leachate	•		X				
3e. Condition of cleanouts			X		1		
3f. Condition of leachate t			X		+		
3g. Condition of leachate			X		+		
3h. Leachate Totalizer Flor			X		-		
	er Control Facilities	<u>ــــــــــــــــــــــــــــــــــــ</u>	·	L			
4a. Condition of culverts	a control ruentic.	5	X				
4b. Condition of ditches			X		+		
4c. Condition of Diversion	Rerms		X				
4d. Condition of letdowns			N/A				
4e. Condition of stormwat			x				
	er Monitoring We	llc					
5a. Condition of well casir		113	X				
5b. Condition of well pads			X		MW 1 still n	eeds bollard repaired	
5c. Access to wells			X				
	ill Access Road						
6a. Condition of main acce			X				
6b. Condition of active dis		h	X		+		
6c. Acceptable dust control	•	iu	X				
	ther items						
7a.	lier items						
7b.					+		
75.			<u> </u>				
						8-23-2022	
Bryan Mangrum	ļ	Bryan Mai	narum			0-23-2022	
Di yan wangi uni	ļ	Di yan wa	igi uili				
Print Name of Inspector	r Completing Form	Ì	Sig	nature		Date	

Facility Name: Plum Point Energy Station, Class	3N Landfil	1					
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:8-26-2022 Time: 10:30 AM							
		action Ren	presentatives				
Charah : Bryan Mangrum	Шэрс		resentatives				
Others:							
	Maakh	Increatio	Cheoryotic				
	weekiy	Inspectio	n Observatio	ons			
		Acceptable	Needs Improvement	Comments	(See page 2 for Additional Comments)		
1. General Operating Issues	I'	Acceptance	Improvement	comments			
1a. General Stability of landfill slopes		х		I			
1b. Condition of exposed waste slopes		x					
1c. Condition of exposed waste slopes		x					
1d. Signs of erosion or washouts		x		Reels on east	slope will regrade		
1e. Signs of leachate seeps		х	<u> </u>		1 0		
1g. Condition of landfill signage		х		Waiting for s	urvey installing new grid markers		
2. Cover System							
2a. Condition of interim cover		х	[new cover p	placed on eastern slope		
2b. Condition of final cover		N/A		-	· .		
2c. Condition of vegetation		х		Mowing slop	es and roadways		
2d. Condition of erosion control devices		х			-		
3. Leachate Collection and Storage S	vstem			• •			
3a. Condition of leachate pumps	1	х	[1			
3b. Condition of leachate control panels		х					
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х	[
3e. Condition of cleanouts and headwalls		х	[
3f. Condition of leachate transmission piping		х					
3g. Condition of leachate storage system		х			. <u>.</u>		
3h. Leachate Totalizer Flow Reading in gallons		х					
4. Stormwater Control Facilities	s						
4a. Condition of culverts		х					
4b. Condition of ditches		х			. <u>.</u>		
4c. Condition of Diversion Berms		х					
4d. Condition of letdowns		N/A					
4e. Condition of stormwater ponds		х					
5. Groundwater Monitoring We	lls						
5a. Condition of well casing and locks		х					
5b. Condition of well pads and pipe bollards		х		MW 1 still no	eeds bollard repaired		
5c. Access to wells		х					
6. Landfill Access Road							
6a. Condition of main access road		х					
6b. Condition of active disposal area access roa	ıd	х					
6c. Acceptable dust control measures		х					
7. Other items							
7a.							
7b.							
					8-26-2022		
Bryan Mangrum	Bryan Mar	ngrum					
Print Name of Inspector Completing Form		Sig	nature		Date		

Facility Name: Plum Point Energy Station, Class 3N Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:8-30-2022 Time: 8:00 AM		Weather: partly cloudy					
	Insp	ection Rep	presentatives	\$			
Charah : Bryan Mangrum							
Others:							
	Weekly	y Inspectio	on Observatio	ons			
			Needs	Ι			
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues							
1a. General Stability of landfill slopes		х					
1b. Condition of exposed waste slopes		х					
1c. Condition of exposed waste grading		х		Γ			
1d. Signs of erosion or washouts		х		Reels on east	t slope will regrade and seed		
1e. Signs of leachate seeps		х					
1g. Condition of landfill signage		х		Waiting for s	survey installing new grid markers		
2. Cover System							
2a. Condition of interim cover		х		new cover p	placed on eastern slope		
2b. Condition of final cover		N/A					
2c. Condition of vegetation		х		Mowing slop	bes and roadways		
2d. Condition of erosion control devices		х					
3. Leachate Collection and Storage S	System						
3a. Condition of leachate pumps		х		Τ			
3b. Condition of leachate control panels		Х					
3c. Status of leachate levels in disposal cells		х		1			
3d. Condition of leachate collection piping		х		1			
3e. Condition of cleanouts and headwalls		х					
3f. Condition of leachate transmission piping		х					
3g. Condition of leachate storage system		х					
3h. Leachate Totalizer Flow Reading in gallons		х					
4. Stormwater Control Facilitie	es .						
4a. Condition of culverts		х		Τ			
4b. Condition of ditches		х		1			
4c. Condition of Diversion Berms		Х					
4d. Condition of letdowns		N/A					
4e. Condition of stormwater ponds		х					
5. Groundwater Monitoring We	ells						
5a. Condition of well casing and locks		x		Τ			
5b. Condition of well pads and pipe bollards		х		MW 1 still ne	eeds bollard repaired		
5c. Access to wells		х		1			
6. Landfill Access Road							
6a. Condition of main access road	I	x		1			
6b. Condition of active disposal area access roa	ad	x		1			
6c. Acceptable dust control measures		х					
7. Other items							
7a.		· · · · ·		1			
7b.		<u>├</u> ────┦					
			1	<u> </u>			
					8-30-2022		
Bryan Mangrum	Bryan Mai	ngrum			0 00 1011		
, ,	,	0.00					
Print Name of Inspector Completing Form		Sig	nature		Date		

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By:	april	Date: 8-10-22		
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*	
Surface Water System Drainage Ditches & Culverts	Monthly	F		
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	A		
Settlement	Monthly			
Vegetation	Monthly			
Facility Roads			_	
Safety	Monthly		Ц	
Routing	Monthly		Ц	
Condition	Monthly			
Mud	Monthly			
Passable Width	Monthly			
Emergency Response Equipment			_	
Fire Extinguisher	Check Quarterly Test Annually			
Communication System	Monthly	P		
List of Emergency Phone Numbers	Monthly	R		
First Aid Kits	Monthly	\overline{D}		
Waste Cell and Plant Grid Markers	Monthly			
Survey Markers	Annually	5		
Groundwater Monitoring Wells	Semi-Annually			

* Explain failure on back of form.

	2011									
Facility Name: Plum Point Energy Station, Class 3N Landfill										
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:9-2-2022 Time: 7:30 AM										
	Inspe	ection Rep	oresentatives	;						
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
			Needs							
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues										
1a. General Stability of landfill slopes		х								
1b. Condition of exposed waste slopes		х								
1c. Condition of exposed waste grading		х								
1d. Signs of erosion or washouts		х		Started repair	rs 9-1-22					
1e. Signs of leachate seeps		х								
1g. Condition of landfill signage		х		Waiting for s	survey installing new grid markers					
2. Cover System										
2a. Condition of interim cover		х		new cover p	placed on eastern slope					
2b. Condition of final cover		N/A								
2c. Condition of vegetation		х		Mowing in p	rogress					
2d. Condition of erosion control devices		х								
3. Leachate Collection and Storage S	system									
3a. Condition of leachate pumps		х								
3b. Condition of leachate control panels		х								
3c. Status of leachate levels in disposal cells		х								
3d. Condition of leachate collection piping		х								
3e. Condition of cleanouts and headwalls		х		\Box						
3f. Condition of leachate transmission piping		х								
3g. Condition of leachate storage system		х								
3h. Leachate Totalizer Flow Reading in gallons		х								
4. Stormwater Control Facilitie	S									
4a. Condition of culverts		х		\Box						
4b. Condition of ditches		х								
4c. Condition of Diversion Berms		х								
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		х								
5. Groundwater Monitoring We	lls									
5a. Condition of well casing and locks		х								
5b. Condition of well pads and pipe bollards		х		MW 1 still no	eeds bollard repaired					
5c. Access to wells		х								
6. Landfill Access Road										
6a. Condition of main access road		х								
6b. Condition of active disposal area access roa	ad	х								
6c. Acceptable dust control measures		х								
7. Other items										
7a.										
7b.										
					9-2-2022					
Bryan Mangrum	Bryan Man	ngrum								
	-	-								
Print Name of Inspector Completing Form		Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class 3N Landfill										
Facility Address: 2732 South County Road 623,	Osceola, A	R 72370	I							
Date:9-6-2022 Time: 8:30 AM			Weather: clear							
Inspection Representatives										
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
			Needs	Γ						
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)					
1. General Operating Issues	ſ									
1a. General Stability of landfill slopes		X	ļ							
1b. Condition of exposed waste slopes		X	 							
1c. Condition of exposed waste grading		X	 	Ctore d namai	0.1.00					
1d. Signs of erosion or washouts		X	 	Started repair	rs 9-1-22					
1e. Signs of leachate seeps	ł	X	 	Waiting for s	more installing new and markers					
1g. Condition of landfill signage	I	Х	<u> </u>	watung tor s	survey installing new grid markers					
2. Cover System			1	Interfaced one	1					
2a. Condition of interim cover		X N/A	 	Finishea cov	er on bottom eastern slope					
2b. Condition of final cover	ł	N/A	 	Marring in p						
2c. Condition of vegetation		x	 	Mowing in p	rogress					
2d. Condition of erosion control devices		х	<u> </u>							
3. Leachate Collection and Storage S	ystem			1						
3a. Condition of leachate pumps		X	 							
3b. Condition of leachate control panels		X	 							
3c. Status of leachate levels in disposal cells		X	 							
3d. Condition of leachate collection piping	ł	X	 							
3e. Condition of cleanouts and headwalls		x x	 							
3f. Condition of leachate transmission piping		x	<u> </u>							
3g. Condition of leachate storage system 3h. Leachate Totalizer Flow Reading in gallons		x	 							
4. Stormwater Control Facilities		A								
4. Stormwater Control Facilities	5			T						
4a. Condition of culverts 4b. Condition of ditches		x x	 							
4b. Condition of ditches 4c. Condition of Diversion Berms		x	 							
4d. Condition of letdowns		N/A		-						
4e. Condition of stormwater ponds		X		-						
5. Groundwater Monitoring We	lle									
5a. Condition of well casing and locks	115	x		1						
5b. Condition of well pads and pipe bollards			 	MW 1 still n	eeds bollard repaired / mowed around wells					
5c. Access to wells		x		191 99 1 5011	ceus obliare repairee / movies around wons					
6. Landfill Access Road										
6a. Condition of main access road		x		1						
6b. Condition of active disposal area access road	4	x	 							
6c. Acceptable dust control measures	lu	x								
7. Other items	I									
		1		1						
7a. 7b.			 							
75.			L							
					0 6 2022					
					9-6-2022					
Bryan Mangrum	Bryan Mar	Igrum		l						
Print Name of Inspector Completing Form		Sig	nature		Date					

	2011							
Facility Name: Plum Point Energy Station, Class								
Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date:9-9-2022 Time: 7:30 AM	Time: 7:30 AM Weather: clear							
	Insp	ection Rep	oresentatives	5				
Charah : Bryan Mangrum								
Others:								
	Weekly	/ Inspectio	n Observatio	ons				
			Needs					
		Acceptable	Improvement	Comments	(See page 2 for Additional Comments)			
1. General Operating Issues								
1a. General Stability of landfill slopes		х						
1b. Condition of exposed waste slopes		Х						
1c. Condition of exposed waste grading		Х						
1d. Signs of erosion or washouts		Х						
1e. Signs of leachate seeps		Х						
1g. Condition of landfill signage		х		Waiting for s	urvey installing new grid markers			
2. Cover System								
2a. Condition of interim cover		Х		Track walke	d new cover			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		х		Continued me	owing			
2d. Condition of erosion control devices		х						
3. Leachate Collection and Storage S	System							
3a. Condition of leachate pumps		Х						
3b. Condition of leachate control panels		х						
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		Х						
3f. Condition of leachate transmission piping		х						
3g. Condition of leachate storage system		х						
3h. Leachate Totalizer Flow Reading in gallons		х						
4. Stormwater Control Facilitie	s							
4a. Condition of culverts		х						
4b. Condition of ditches		Х						
4c. Condition of Diversion Berms		х						
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds		х						
5. Groundwater Monitoring We	ells							
5a. Condition of well casing and locks		х						
5b. Condition of well pads and pipe bollards		х						
5c. Access to wells		х						
6. Landfill Access Road				1				
6a. Condition of main access road		X						
6b. Condition of active disposal area access roa	ad	х						
6c. Acceptable dust control measures		Х						
7. Other items				1				
7a.								
7b.								
				1				
					0 0 2022			
Bryan Mangrum	Bryan Ma	narum			9-9-2022			
bi yan wangi uni	Di yali ivia	ingruin						
Print Name of Inspector Completing Form		Sig	nature		Date			

Facility Name: Plum Point Energy Station. (Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:9-13-2022 Time: 8:00 AM Weather: clear										
Inspection Representatives										
Charah : Bryan Mangrum		ispection kep	resentatives							
Others:										
Weekly Inspection Observations										
	we	ekly inspectio	·	ons						
		A secondade la	Needs	C	(Constants)					
1 Conorol Operating logy		Acceptable	Improvement	Comments	(See page 2 for Additional Comments)					
1. General Operating Issu 1a. General Stability of landfill slopes	es	v	1	Т						
1a. General Stability of landfill slopes 1b. Condition of exposed waste slopes		x		1						
1b. Condition of exposed waste slopes 1c. Condition of exposed waste grading		x		1						
1d. Signs of erosion or washouts		x								
1e. Signs of leachate seeps		x								
1g. Condition of landfill signage		x		Waiting for s	urvey installing new grid markers					
				Warning for -						
2a. Condition of interim cover		v	1	Now cover to	be seeded seed ordered					
2a. Condition of interim cover 2b. Condition of final cover		x N/A		New cover a	be seeded seed ordered					
2b. Condition of final cover 2c. Condition of vegetation				Continued mo	arria <i>n</i>					
2d. Condition of erosion control devices		x		Continued inc	owing					
	Curtor									
3. Leachate Collection and Storag	e systen		I	T						
3a. Condition of leachate pumps 3b. Condition of leachate control panels		x		+						
		x		1						
3c. Status of leachate levels in disposal cell: 3d. Condition of leachate collection piping	5	x								
36. Condition of leachate collection piping 3e. Condition of cleanouts and headwalls		x								
3f. Condition of leachate transmission pipir		x								
3g. Condition of leachate storage system	ig	x		+						
3h. Leachate Totalizer Flow Reading in gallo	ากร	x		+						
4. Stormwater Control Facil										
4. Stornwater Control Pacin 4a. Condition of culverts	llies	x	1	1						
4b. Condition of ditches		x		+						
4c. Condition of Diversion Berms		x		+						
4d. Condition of letdowns		N/A								
4e. Condition of stormwater ponds		x								
5. Groundwater Monitoring	مالم/M									
5a. Condition of well casing and locks	Wens	x	1	T						
5b. Condition of well pads and pipe bollard	c	x		+						
5c. Access to wells	3	x		+						
6. Landfill Access Road										
6a. Condition of main access road		x	I	T						
6b. Condition of active disposal area access	road	x		+						
6c. Acceptable dust control measures	Todu	X		-						
7. Other items				1						
			1	1						
7a. 7b.										
75.										
					0 12 2022					
Bryan Mangrum	Bruch	Mangrum			9-13-2022					
bi yani wangi um	Diyali	Mangrum								
Print Name of Inspector Completing For	m	Sig	nature		Date					

Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:9-16-2022	Time: 9:30 AM Weather: clear								
Inspection Representatives									
Charah : Bryan Mangrum									
Others:									
		Weekly	y Inspectio	on Observatio	ons				
				Needs					
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General O	perating Issues								
1a. General Stability of land	dfill slopes		х						
1b. Condition of exposed w	/aste slopes		х						
1c. Condition of exposed wa	aste grading		х						
1d. Signs of erosion or wash	houts		х						
1e. Signs of leachate seeps			х						
1g. Condition of landfill sign	nage		х		Waiting for s	survey installing new grid markers			
2. Cove	er System								
2a. Condition of interim cov	ver		x		Seeded east	slope 9-15-22			
2b. Condition of final cover			N/A						
2c. Condition of vegetation	 I		х		Continued m	owing			
2d. Condition of erosion co			Х						
3. Leachate Collection	on and Storage S	ystem			-				
3a. Condition of leachate p			X		1				
3b. Condition of leachate co			x						
3c. Status of leachate levels	•		x						
3d. Condition of leachate co			x						
3e. Condition of cleanouts a			х		1				
3f. Condition of leachate tra			x		1				
3g. Condition of leachate st			х		1				
3h. Leachate Totalizer Flow			х		1				
	Control Facilitie	S							
4a. Condition of culverts			X		1				
4b. Condition of ditches			х		1				
4c. Condition of Diversion E	Berms		х		1				
4d. Condition of letdowns			N/A						
4e. Condition of stormwate	er ponds		х						
	r Monitoring We	lls			-				
5a. Condition of well casing			х		T				
5b. Condition of well pads a			х						
5c. Access to wells	<u> </u>		х						
6. Landfill	Access Road				-				
6a. Condition of main acces			х		1				
6b. Condition of active disp	osal area access roa	ad	х						
6c. Acceptable dust control			x						
	ner items								
7a.					1				
7b.									
				1					
						9-16-2022			
Bryan Mangrum		Bryan Ma	ngrum						
Si yan mangi am		Di yan ma							
Print Name of Inspector	Completing Form		Sig	nature		Date			

Facility Name: Plum Point	Facility Name: Plum Point Energy Station, Class 3N Landfill									
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:9-20-2022 Time: 8:00 AM Weather: clear										
	Inspection Representatives									
Charah : Bryan Mangrum										
Others:										
Weekly Inspection Observations										
		Weekiy	/ Inspectio		ons					
		ļ	Acceptable	Needs	Comments	s (See page 2 for Additional Comments)				
1 General (Operating Issues		Acceptable	Improvement	Comments	S (See page 2 101 Additional comments)				
1a. General Stability of lan			x	1	1					
1b. Condition of exposed v			X							
1c. Condition of exposed w			X							
1d. Signs of erosion or was			X		1					
1e. Signs of leachate seeps			X		1					
1g. Condition of landfill sig			X		Waiting for s	survey installing new grid markers				
	/er System									
2. COV 2a. Condition of interim co	-		x		Placing cove	er on lower eastern slope				
2b. Condition of final cover			N/A		I mening ee. e	of on lower castern stope				
2c. Condition of vegetation			X		Continued m	owing				
2d. Condition of vegetation			X		Commanda	owing				
3. Leachate Collect		vistom								
3a. Condition of leachate p		ystem	X	1	1					
3a. Condition of leachate p 3b. Condition of leachate c			X X							
3c. Status of leachate level	•		X							
3d. Condition of leachate of	•		X		-					
3e. Condition of cleanouts			X							
3f. Condition of leachate th			x		-					
3g. Condition of leachate s			x							
3h. Leachate Totalizer Flov			x		1					
	er Control Facilities	с.		L						
4a. Condition of culverts		<u>,</u>	x		1					
4b. Condition of ditches			x							
4c. Condition of Diversion	Berms		x		1					
4d. Condition of letdowns			N/A		1					
4e. Condition of stormwate			х		1					
	er Monitoring We	lls		L						
5a. Condition of well casin		1	x		1					
5b. Condition of well pads		+	x		-					
5c. Access to wells			x		Mowed acce	ess strips to wells				
	II Access Road									
6a. Condition of main acce			x		1					
6b. Condition of active disp		he	x		-					
6c. Acceptable dust contro			x		1					
	her items									
7a.					1					
7b.					1					
7.5.		I	<u> </u>							
		İ				9-20-2022				
Bryan Mangrum		Bryan Mar	ngrum			5-20-2022				
Di yan mangram			Bian							
Print Name of Inspector	r Completing Form	1	Sig	nature	ļ	Date				

	2011							
Facility Name: Plum Point Energy Station, Class								
Facility Address: 2732 South County Road 623, Osceola, AR 72370								
Date:9-23-2022 Time: 11:00 AM								
	Insp	ection Rep	oresentatives	5				
Charah : Bryan Mangrum								
Others:								
	Weekly	y Inspectio	n Observatio	ons				
			Needs					
		Acceptable	Improvement	Comments	(See page 2 for Additional Comments)			
1. General Operating Issues		I		T				
1a. General Stability of landfill slopes		Х						
1b. Condition of exposed waste slopes		х						
1c. Condition of exposed waste grading		х						
1d. Signs of erosion or washouts		х						
1e. Signs of leachate seeps		х						
1g. Condition of landfill signage		Х		Waiting for s	urvey installing new grid markers			
2. Cover System								
2a. Condition of interim cover		х		Placing cove	r on lower eastern slope			
2b. Condition of final cover		N/A						
2c. Condition of vegetation		х		Continued m	owing on slopes			
2d. Condition of erosion control devices		х						
3. Leachate Collection and Storage	System							
3a. Condition of leachate pumps		х						
3b. Condition of leachate control panels		х						
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate transmission piping		х						
3g. Condition of leachate storage system		х						
3h. Leachate Totalizer Flow Reading in gallons		Х						
4. Stormwater Control Facilitie	es							
4a. Condition of culverts		х						
4b. Condition of ditches		х						
4c. Condition of Diversion Berms		х						
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds		х						
5. Groundwater Monitoring We	ells							
5a. Condition of well casing and locks		х						
5b. Condition of well pads and pipe bollards		х						
5c. Access to wells		х						
6. Landfill Access Road								
6a. Condition of main access road		х						
6b. Condition of active disposal area access roa	ad	х						
6c. Acceptable dust control measures		х						
7. Other items								
7a.								
7b.								
			•	·				
					9-23-2022			
Bryan Mangrum	Bryan Ma	ngrum						
		-						
Print Name of Inspector Completing Form	1	Sig	nature		Date			

Facility Name: Plum Point Energy Station, Class 3N Landfill										
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:9-27-2022 Time: 10:00 AM Weather: clear / cool										
Inspection Representatives										
Charah: Bryan Mangrum										
Others:										
Weekly Inspection Observations										
		Needs								
	Acceptable	Improvement	Comments	(See page 2 for Additional Comments)						
1. General Operating Issues										
1a. General Stability of landfill slopes	х									
1b. Condition of exposed waste slopes	х									
1c. Condition of exposed waste grading	х									
1d. Signs of erosion or washouts	х									
1e. Signs of leachate seeps	х									
1g. Condition of landfill signage	х									
2. Cover System										
2a. Condition of interim cover	х		Placing cover	on lower eastern slope						
2b. Condition of final cover	N/A									
2c. Condition of vegetation	х									
2d. Condition of erosion control devices	х									
3. Leachate Collection and Storage S	ystem									
3a. Condition of leachate pumps	х									
3b. Condition of leachate control panels	х									
3c. Status of leachate levels in disposal cells	х									
3d. Condition of leachate collection piping	х	<u> </u>								
3e. Condition of cleanouts and headwalls	х									
3f. Condition of leachate transmission piping	х									
3g. Condition of leachate storage system	х									
3h. Leachate Totalizer Flow Reading in gallons	х									
4. Stormwater Control Facilities	S									
4a. Condition of culverts	х									
4b. Condition of ditches	х	<u> </u>								
4c. Condition of Diversion Berms	х									
4d. Condition of letdowns	N/A									
4e. Condition of stormwater ponds	х									
5. Groundwater Monitoring Wel	lls									
5a. Condition of well casing and locks	х									
5b. Condition of well pads and pipe bollards	х									
5c. Access to wells	х									
6. Landfill Access Road										
6a. Condition of main access road	X									
6b. Condition of active disposal area access roa	d x									
6c. Acceptable dust control measures	х									
7. Other items	·	•	•							
7a.										
7b.										
	ł		<u> </u>							
			g	9-27-2022						
Bryan Mangrum	Bryan Mangrum			-						
, ,	, ,									
Print Name of Inspector Completing Form	Si	gnature		Date						

Facility Name: Plum Point Energy Station, Class 3N Landfill										
Facility Address: 2732 South County Road 623, Osceola, AR 72370										
Date:9-30-2022 Time: 11:00 AM Weather: clear / cool										
Inspection Representatives										
Charah: Bryan Mangrum										
Others:										
Weekly Inspection Observations										
		Needs								
	Acceptabl	e Improvement	Comments (See page 2 for Additional Comments)						
1. General Operating Issues										
1a. General Stability of landfill slopes	х									
1b. Condition of exposed waste slopes	х									
1c. Condition of exposed waste grading	х									
1d. Signs of erosion or washouts	х									
1e. Signs of leachate seeps	x									
1g. Condition of landfill signage	х									
2. Cover System										
2a. Condition of interim cover	х		Grading cover	on lower eastern slope						
2b. Condition of final cover	N/A									
2c. Condition of vegetation	x									
2d. Condition of erosion control devices	х									
3. Leachate Collection and Storage S	ystem									
3a. Condition of leachate pumps	х									
3b. Condition of leachate control panels	x									
3c. Status of leachate levels in disposal cells	х									
3d. Condition of leachate collection piping	х									
3e. Condition of cleanouts and headwalls	Х									
3f. Condition of leachate transmission piping	x									
3g. Condition of leachate storage system	х									
3h. Leachate Totalizer Flow Reading in gallons	x									
4. Stormwater Control Facilities	S									
4a. Condition of culverts	Х									
4b. Condition of ditches	х	1								
4c. Condition of Diversion Berms	Х									
4d. Condition of letdowns	N/A									
4e. Condition of stormwater ponds	х									
5. Groundwater Monitoring Wel	lls									
5a. Condition of well casing and locks	Х	Τ								
5b. Condition of well pads and pipe bollards	Х									
5c. Access to wells	х									
6. Landfill Access Road										
6a. Condition of main access road	х									
6b. Condition of active disposal area access roa	d x									
6c. Acceptable dust control measures	Х									
7. Other items										
7a.										
7b.										
	I		1							
	1		9.	-30-2022						
Bryan Mangrum	Bryan Mangrum		-							
, .	, ,									
Print Name of Inspector Completing Form		Signature		Date						

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

\$

Inspection Conducted By: Buy M	Date: <u>5-3</u>	0-22	
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	APAR	
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	শ্বদ্বদ্	
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly	प्रिप्रिप्	
Emergency Response Equipment Fire Extinguisher Communication System List of Emergency Phone Numbers First Aid Kits	Check Quarterly Test Annually Monthly Monthly Monthly	ANA R	
Waste Cell and Plant Grid Markers Survey Markers	Monthly		
Groundwater Monitoring Wells	Semi-Annually		

* Explain failure on back of form.

Facility Name: Plum Point En	ergy Station, Class	3N Landfi							
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:10-7-2022	Time: 8:00 AM Weather: clear								
	Inspection Representatives								
Charah: Eddie Wamble		msp		incoentatives					
Others:									
others.		Wookh	Incractio	n Observatio	200				
		WEEKI	mspectio	Needs					
			Acceptable		Comments	s (See page 2 for Additional Comments)			
1. General Op	perating Issues	I			1				
1a. General Stability of landfi			х						
1b. Condition of exposed was			х						
1c. Condition of exposed was	•		Х						
1d. Signs of erosion or washe			х						
1e. Signs of leachate seeps			х						
1g. Condition of landfill signa	age		х						
	r System								
2a. Condition of interim cove			X		Grading cov	ver on lower eastern slope			
2b. Condition of final cover	<u></u>		N/A			-			
2c. Condition of vegetation			х						
2d. Condition of erosion cont	trol devices	i	х						
3. Leachate Collection	n and Storage S	vstem			·				
3a. Condition of leachate pur	-		X						
3b. Condition of leachate cor			х						
3c. Status of leachate levels i			х						
3d. Condition of leachate col	•		х		1				
3e. Condition of cleanouts ar		i	х						
3f. Condition of leachate trar	nsmission piping		х						
3g. Condition of leachate sto			х						
3h. Leachate Totalizer Flow F			х						
4. Stormwater 0	Control Facilitie	s							
4a. Condition of culverts			х						
4b. Condition of ditches			х						
4c. Condition of Diversion Be	erms		х						
4d. Condition of letdowns			N/A						
4e. Condition of stormwater	ponds		х						
5. Groundwater	Monitoring We	lls							
5a. Condition of well casing a			х						
5b. Condition of well pads an			х						
5c. Access to wells			х						
6. Landfill A	Access Road								
6a. Condition of main access	road		х						
6b. Condition of active dispos	sal area access roa	ıd	х						
6c. Acceptable dust control n	neasures		х						
7. Othe	er items								
7a.									
7b.									
	I								
	ļ					10-7-2022			
Eddie Wamble	ļ	Eddie War	mble						
						- .			
Print Name of Inspector Co	ompleting Form	i	Sig	nature		Date			

Eacility Name: Plum Point	Facility Name: Plum Point Energy Station, Class 3N Landfill								
Facility Address: 2732 South County Road 623, Osceola, AR 72370									
Date:10-11-2022	Time: 8:30 AM Weather: clear								
Date.10 11 2022	11111C. 0.30 AW	Inspection Representatives							
Charabi Bruan Mangrum		insp	еспол кер	resentatives					
Charah: Bryan Mangrum Others:									
others:				a l					
		Weekly	y Inspectio	on Observatio	ons				
			Accontable	Needs	Commont	(See page 2 for Additional Commonts)			
1 Conoral	Operating Issues		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1a. General Stability of lar	<u> </u>		x	1	1				
1b. Condition of exposed			X						
1c. Condition of exposed		I	x		-				
1d. Signs of erosion or wa		I	X						
1e. Signs of leachate seep			X	1					
1g. Condition of landfill si			x						
	ver System								
2a. Condition of interim c	-		x	1	Renaired an	area on upper east slope			
2b. Condition of final cove		I	N/A		Repaired an	area on upper cast stope			
2c. Condition of vegetatio			X	1					
2d. Condition of erosion of			X						
3. Leachate Collect		System							
3a. Condition of leachate		ystem	x	1	Γ				
3b. Condition of leachate		!	X						
3c. Status of leachate leve			x	1					
3d. Condition of leachate	•		x						
3e. Condition of cleanout			x						
3f. Condition of leachate			x		1				
3g. Condition of leachate			x						
3h. Leachate Totalizer Flo		I	x						
	er Control Facilitie	s							
4a. Condition of culverts			x		1				
4b. Condition of ditches			x						
4c. Condition of Diversion	n Berms		x						
4d. Condition of letdowns	S		N/A						
4e. Condition of stormwa	ater ponds		x						
	ter Monitoring We	lls							
5a. Condition of well casir			x		1				
5b. Condition of well pade	-		x						
5c. Access to wells			x						
6. Landfi	ill Access Road								
6a. Condition of main acc	 cess road		x						
6b. Condition of active disposal area access road		ad	x						
6c. Acceptable dust contr			x						
	ther items								
7a.									
7b.									
-				1					
		Bryan Ma	ngrum			10-11-2022			
Bryan Mangrum									
, ,			Sig	nature					
Print Name of Inspecto	or Completing Form					Date			

Facility Name: Plum Point Energy Station, Class	2NLLandfill	1					
Facility Address: 2732 South County Road 623,							
Date:10-14-2022 Time: 9:00 AM	Usceula, Al	N 72370	Weather: clear	r			
Date:10-14-2022	Inspection Representatives						
	Inspe	ection Rep	resentatives				
Charah: Bryan Mangrum							
Others:							
	Weekly	Inspectio	n Observatio	ons			
			Needs				
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues				r			
1a. General Stability of landfill slopes		х					
1b. Condition of exposed waste slopes		Х					
1c. Condition of exposed waste grading		х					
1d. Signs of erosion or washouts		X					
1e. Signs of leachate seeps		X					
1g. Condition of landfill signage		Х					
2. Cover System							
2a. Condition of interim cover		X		Waiting for I	hydro seeder on new section		
2b. Condition of final cover		N/A					
2c. Condition of vegetation		х					
2d. Condition of erosion control devices		Х					
3. Leachate Collection and Storage S	ystem			T			
3a. Condition of leachate pumps		х		ļ			
3b. Condition of leachate control panels		х		ļ			
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х					
3e. Condition of cleanouts and headwalls		X					
3f. Condition of leachate transmission piping		X		Denning ma	·		
3g. Condition of leachate storage system		X		Running wa	ter cannon to recycle leachate		
3h. Leachate Totalizer Flow Reading in gallons		Х		L			
4. Stormwater Control Facilitie	S			T			
4a. Condition of culverts		X					
4b. Condition of ditches		X					
4c. Condition of Diversion Berms		x N/A					
4d. Condition of letdowns							
4e. Condition of stormwater ponds		Х					
5. Groundwater Monitoring We	lls			T			
5a. Condition of well casing and locks		х					
5b. Condition of well pads and pipe bollards		Х					
5c. Access to wells		Х					
6. Landfill Access Road				I			
6a. Condition of main access road		Х					
6b. Condition of active disposal area access road		Х					
6c. Acceptable dust control measures		Х					
7. Other items							
7a.							
7b.							
	Bryan Man	ngrum			10-14-2022		
Bryan Mangrum		Sig	natura				
Print Name of Inspector Completing Form		Signature			Date		

Facility Name: Plum Point	t Energy Station Class	3N Landfi	11					
Facility Address: 2732 So								
Date:10-18-2022	Time: 1:00 pm	Osceola, P	11 72370	Weather: clear	r			
Date.10-16-2022	Time. 1.00 pm	Inspection Representatives						
		insp	ection Rep	presentatives				
Charah: Bryan Mangrum								
Others:								
		Weekly	y Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	Operating Issues				r			
1a. General Stability of la	•		Х					
1b. Condition of exposed	•		X					
1c. Condition of exposed			X					
1d. Signs of erosion or wa			X					
1e. Signs of leachate seep	-		X					
1g. Condition of landfill si			X	L				
	over System		1		T			
2a. Condition of interim of			X					
2b. Condition of final cov			N/A					
2c. Condition of vegetation			X					
2d. Condition of erosion			X					
	ction and Storage S	ystem	1	Γ	T			
3a. Condition of leachate pumps			x					
3b. Condition of leachate	-		x					
3c. Status of leachate leve	•		x					
3d. Condition of leachate			Х					
3e. Condition of cleanout			X					
3f. Condition of leachate			X					
3g. Condition of leachate			X					
3h. Leachate Totalizer Flo			X	l				
	er Control Facilitie	S			T			
4a. Condition of culverts			Х					
4b. Condition of ditches			X		Mowing dit	tch interior and slope		
4c. Condition of Diversion			X					
4d. Condition of letdown			N/A					
4e. Condition of stormwa			X					
	ter Monitoring We	lls		r	I			
5a. Condition of well casi			X					
5b. Condition of well pad	ls and pipe bollards		x					
5c. Access to wells			Х					
	fill Access Road			-				
6a. Condition of main access road			х					
6b. Condition of active disposal area access road		х						
6c. Acceptable dust contr	rol measures		х					
7.0	Other items							
7a.								
7b.								
		Bryan Ma	ngrum			10-18-2022		
Bryan Mangrum			Ci-					
Print Name of Inspecto	or Completing Form		Signature			Date		
Think Marine Of Inspecto	of completing round					Date		

Facility Name: Plum Poin	t Enorgy Station Class	2NI Landfi	11					
Facility Address: 2732 So								
Date:10-20-2022	Time: 9:00 AM	Osceola, P	AN 72370	Weather: clear	r			
	TIME: 5.00 AM	Inspection Representatives						
Charabi Bruan Mangrum		insp	ection kep	resentatives				
Charah: Bryan Mangrum Others:								
others.		14/						
		Weeki	y Inspectio	on Observatio	ons			
			Acceptable	Needs	Comment	s (See page 2 for Additional Comments)		
1. General	Operating Issues		receptable	improvement	Connicita			
1a. General Stability of la			x		1			
1b. Condition of exposed			х					
1c. Condition of exposed			x					
1d. Signs of erosion or wa			x					
1e. Signs of leachate see			х					
1g. Condition of landfill s			х					
	over System							
2a. Condition of interim	-		x	[
2b. Condition of final cov			N/A					
2c. Condition of vegetation	on		х					
2d. Condition of erosion			х					
3. Leachate Collec	tion and Storage S	System	1					
3a. Condition of leachate pumps			x					
3b. Condition of leachate			х					
3c. Status of leachate lev	•		х					
3d. Condition of leachate	•		х					
3e. Condition of cleanout			х					
3f. Condition of leachate	transmission piping		х					
3g. Condition of leachate	storage system		х					
3h. Leachate Totalizer Flo	ow Reading in gallons		х					
4. Stormwate	er Control Facilitie	S						
4a. Condition of culverts			х					
4b. Condition of ditches			х		Mowing dit	tch interior and slope along north side		
4c. Condition of Diversion	n Berms		х					
4d. Condition of letdown	IS		N/A					
4e. Condition of stormwa	ater ponds		х					
5. Groundwat	ter Monitoring We	lls						
5a. Condition of well casi	ing and locks		х					
5b. Condition of well pad	ls and pipe bollards		х					
5c. Access to wells			х					
6. Landf	ill Access Road							
6a. Condition of main acc	cess road		х					
6b. Condition of active disposal area access road			х					
6c. Acceptable dust contr	rol measures		х					
7.0	ther items							
7a.								
7b.								
		Bryan Ma	ngrum			10-20-2022		
Bryan Mangrum			<i>.</i> .					
Print Name of Inspecto	or Completing Form		Sig	nature		Date		
i i init ivanite of hispecto	or completing routin	1				Date		

Facility Name: Dlum Doint Energy	v Station Class	2NI Landfi	11			
Facility Name: Plum Point Energ Facility Address: 2732 South Cou						
· · · · · ·	Time: 8:00 AM	Usceola, F	AR /25/U	Weather: rain		
Date.10-25-2022	IIIIe. 8.00 Alvi					
		insp	ection Rep	oresentatives		
Charah: Bryan Mangrum						
Others:						
		Weekly	y Inspectio	n Observatio	ons	
				Needs		
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)
1. General Opera			1		T	
1a. General Stability of landfill sl			х			
1b. Condition of exposed waste			X			
1c. Condition of exposed waste			X			
1d. Signs of erosion or washouts	5		X		-	
1e. Signs of leachate seeps			X		-	
1g. Condition of landfill signage	•		X			
2. Cover Sy	/stem		1		T	
2a. Condition of interim cover			X			
2b. Condition of final cover			N/A		X 7 1	
2c. Condition of vegetation			х		New seed en	nerging on upper eastern slope
2d. Condition of erosion control			X			
3. Leachate Collection a		System	1		T	
3a. Condition of leachate pumps			X			
3b. Condition of leachate contro			Х			
3c. Status of leachate levels in d	•		х			
3d. Condition of leachate collect			х			
3e. Condition of cleanouts and h			X			
3f. Condition of leachate transm			X			
3g. Condition of leachate storag			X		-	
3h. Leachate Totalizer Flow Read			X			
4. Stormwater Con	ntrol Facilitie	S				
4a. Condition of culverts			х			
4b. Condition of ditches			X			
4c. Condition of Diversion Berm	S		x N/A			
4d. Condition of letdowns					-	
4e. Condition of stormwater por			X			
5. Groundwater Mo		lis			T	
5a. Condition of well casing and			X			
5b. Condition of well pads and p	lipe bollards		X			
5c. Access to wells	I		Х			
6. Landfill Acc			1		T	
6a. Condition of main access road		X				
6b. Condition of active disposal area access road			X			
6c. Acceptable dust control mea		_	X			
7. Other it	tems		1		T	
7a.						
7b.						
		Bryan Ma	ngrum			10-25-2022
Bryan Mangrum			Sig	nature		
Print Name of Inspector Com	pleting Form	olginatare .			Date	

Facility Name: Plum Point Energy Station, Class	s 3N Landfill							
Facility Address: 2732 South County Road 623,								
Date:10-28-2022 Time: 7:45 AM								
	Inspection Representatives							
Charah: Bryan Mangrum		1000						
Others:								
	Weekly Inspectio	n Observatio	nc					
	weekly mopeoue	Needs						
	Acceptable		Comments (See pag	e 2 for Additional Comments)				
1. General Operating Issues		-						
1a. General Stability of landfill slopes	х							
1b. Condition of exposed waste slopes	х	İ						
1c. Condition of exposed waste grading	x							
1d. Signs of erosion or washouts	х	1						
1e. Signs of leachate seeps	х	1						
1g. Condition of landfill signage	х		<u> </u>					
2. Cover System								
2a. Condition of interim cover	х							
2b. Condition of final cover	N/A	1						
2c. Condition of vegetation	х							
2d. Condition of erosion control devices	х							
3. Leachate Collection and Storage S	system							
3a. Condition of leachate pumps	x							
3b. Condition of leachate control panels	х		i					
3c. Status of leachate levels in disposal cells	х		i					
3d. Condition of leachate collection piping	х							
3e. Condition of cleanouts and headwalls	х							
3f. Condition of leachate transmission piping	х							
3g. Condition of leachate storage system	х							
3h. Leachate Totalizer Flow Reading in gallons	х							
4. Stormwater Control Facilitie	S							
4a. Condition of culverts	х							
4b. Condition of ditches	х							
4c. Condition of Diversion Berms	х							
4d. Condition of letdowns	N/A							
4e. Condition of stormwater ponds	х							
5. Groundwater Monitoring We	lls							
5a. Condition of well casing and locks	х							
5b. Condition of well pads and pipe bollards	х							
5c. Access to wells	х							
6. Landfill Access Road								
6a. Condition of main access road	х							
6b. Condition of active disposal area access roa	ad x							
6c. Acceptable dust control measures	х							
7. Other items								
7a.								
7b.								
	Bryan Mangrum		10-28-20	022				
Bryan Mangrum	Sig	nature						
Print Name of Inspector Completing Form	Jig	ilature		Date				

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

L	Date: 10-18-	ntr	Inspection Conducted By:
FAIL*	PASS	INSPECTION INTERVAL	DESCRIPTION
		March	Surface Water System
		Monthly Monthly	Drainage Ditches & Culverts Berms
			Leachate Collection System
H		Monthly	Pumps
Ц		Monthly	Totalizers
Ц		Monthly	Transmission/Recirculation systems
		Monthly	Storage facilities
			Landfill Final Cover System
H		Monthly	Erosion
H		Monthly	Ponded Water
H		Monthly	Settlement
		Monthly	Vegetation
			Facility Roads
		Monthly	Safety
Ц		Monthly	Routing
		Monthly	Condition
		Monthly	Mud
		Monthly	Passable Width
			Emergency Response Equipment
		Check Quarterly Test Annually	Fire Extinguisher
	R	Monthly	Communication System
	Þ	Monthly	List of Emergency Phone Numbers
	đ	Monthly	First Aid Kits
	R	Monthly	Waste Cell and Plant Grid Markers
		monuny	waste Cell and Flant Orld Markers
	Ø	Annually	Survey Markers
		Semi-Annually	Groundwater Monitoring Wells
	d d	2017 ACK 500	

* Explain failure on back of form.

•

Facility Name: Plum Poi	int Energy Station Class	3N Landfi						
	South County Road 623,							
Date:11-4-2022	Time: 9:30 AM	Osceola, A	11 72370	Weather: clear	r			
	Inspection Representatives							
Charab: Pryan Mangrur		insp	ection kep	resentatives				
Charah: Bryan Mangrun Others:	n							
		Maakh	Increatio	. Observatio				
		Weekiy	/ Inspectio	on Observatio	ons			
		ļ	Acceptable	Needs	Commente	s (See page 2 for Additional Comments)		
1 Genera	al Operating Issues		Acceptable	Improvement	Comments	See page 2 for Additional Comments,		
1a. General Stability of I			x	1	1			
1b. Condition of expose	-		X	<u> </u>	1			
1c. Condition of expose	•		x	<u> </u>	1			
1d. Signs of erosion or v			X	1				
1e. Signs of leachate see			x	<u> </u>	1			
1g. Condition of landfill			x		-			
	Cover System							
2a. Condition of interim	-		x		1			
2b. Condition of final co			N/A	<u> </u>				
2c. Condition of vegetat			x		hydro seedir	ng completed on eastern slopes		
2d. Condition of erosion			x					
	ection and Storage S	vstem						
3a. Condition of leachat		J 000	x	I	1			
3b. Condition of leachat			x		1			
3c. Status of leachate le	-		x		1			
3d. Condition of leachat	•		x		1			
3e. Condition of cleanor			x					
3f. Condition of leachat			x					
3g. Condition of leachat			x	1	1	_		
3h. Leachate Totalizer F			x	İ	1			
	ater Control Facilities	s						
4a. Condition of culvert			x		1			
4b. Condition of ditches			x		1			
4c. Condition of Diversion	on Berms		x		1			
4d. Condition of letdow	/ns		N/A	1				
4e. Condition of stormw	water ponds		х					
5. Groundwa	ater Monitoring We	lls						
5a. Condition of well ca			x					
5b. Condition of well pa			х	1	1			
5c. Access to wells			х		1			
6. Land	dfill Access Road							
6a. Condition of main a	ccess road		x					
6b. Condition of active of	disposal area access roa	ad	х	1	1			
6c. Acceptable dust con	itrol measures		х		1			
7. (Other items							
7a.								
7b.		-						
	·			·				
		Bryan Ma	ngrum			11-4-2022		
Bryan Mangrum		1	C !-					
Drint Name of Incres	tor Completing Form	1	Sig	nature		Date		
Print Name of Inspec	ctor Completing Form	1				Date		

	at Energy Station Class	2NL andfi					
Facility Name: Plum Poir							
Facility Address: 2732 Sc Date:11-8-2022		Osceola, A	AR 72370	Mosthery aloo			
Date:11-8-2022	Time: 1:30 pm	Weather: clear					
		Insp	ection Rep	oresentatives			
Charah: Bryan Mangrum	1						
Others:							
		Weekly	/ Inspectio	n Observatio	ons		
				Needs			
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)	
	l Operating Issues				1		
1a. General Stability of la	•		Х				
1b. Condition of exposed	•		Х				
1c. Condition of exposed			Х				
1d. Signs of erosion or w			Х				
1e. Signs of leachate see	-		Х				
1g. Condition of landfill			Х				
	over System						
2a. Condition of interim			Х		New vegetati	ion growing	
2b. Condition of final cov	-		N/A				
2c. Condition of vegetat			Х		New seed en	nerging	
2d. Condition of erosion	control devices		Х				
3. Leachate Collect	ction and Storage S	ystem					
3a. Condition of leachate pumps			х				
3b. Condition of leachat	e control panels		х				
3c. Status of leachate lev			х				
3d. Condition of leachate	e collection piping		х				
3e. Condition of cleanou	its and headwalls		х				
3f. Condition of leachate	e transmission piping		Х				
3g. Condition of leachate			Х				
3h. Leachate Totalizer Fl	ow Reading in gallons		Х				
	ter Control Facilitie	s					
4a. Condition of culverts	5		х				
4b. Condition of ditches			х				
4c. Condition of Diversio	on Berms		х				
4d. Condition of letdowr	ns		N/A				
4e. Condition of stormw	ater ponds		х				
5. Groundwa	ter Monitoring We	lls					
5a. Condition of well cas	sing and locks		Х				
5b. Condition of well page	ds and pipe bollards		Х				
5c. Access to wells			Х				
6. Land	fill Access Road						
6a. Condition of main ac	cess road		Х				
6b. Condition of active disposal area access road		ad	Х				
6c. Acceptable dust cont	trol measures		х				
7.0	Other items						
7a.				1			
7b.							
					1		
		Bryan Ma	ngrum			11-8-2022	
Bryan Mangrum			0				
, c			Sig	nature			
Print Name of Inspect	or Completing Form					Date	

Facility Name: Plum Point	t Energy Station Class	3N Landfi				
Facility Address: 2732 Sou						
Date:11-11-2022	Time: 9:30 pm	Osceola, P	11 72370	Weather: clear	r	
	Time: 5.50 pm	Inco	action Don			
Charah: Pryan Mangrum		insp	ection kep	oresentatives	•	
Charah: Bryan Mangrum Others:						
others.						
		Weekiy	/ Inspectio	on Observatio	ons	
			Acceptable	Needs	Commente	s (See page 2 for Additional Comments)
1 General	Operating Issues		Acceptable	improvement	Comments	
1a. General Stability of lar			x			
1b. Condition of exposed	•		x			
1c. Condition of exposed			x			
1d. Signs of erosion or wa			x			
1e. Signs of leachate seep			x			
1g. Condition of landfill si			x			
	ver System					
2a. Condition of interim c			x		New vegetati	ion growing
2b. Condition of final cove			N/A		<u>-</u>	50 51 ······0
2c. Condition of vegetation			x		New seed em	nerging on hydroseeded section
2d. Condition of erosion of			x			
3. Leachate Collect		vstem				
3a. Condition of leachate	-	y 000	x		1	
3b. Condition of leachate			x			
3c. Status of leachate leve			x			
3d. Condition of leachate			x			
3e. Condition of cleanout			x			
3f. Condition of leachate			x			
3g. Condition of leachate			x			
3h. Leachate Totalizer Flo			x			
	er Control Facilities	s				
4a. Condition of culverts			x			
4b. Condition of ditches			х			
4c. Condition of Diversion	n Berms		х			
4d. Condition of letdowns	S		N/A			
4e. Condition of stormwa	iter ponds		х			
5. Groundwat	ter Monitoring We	lls				
5a. Condition of well casir			x			
5b. Condition of well pade	-		х			
5c. Access to wells			х			
6. Landfi	ill Access Road					
6a. Condition of main acc	cess road		x			
6b. Condition of active disposal area access road		х				
6c. Acceptable dust contr	rol measures		х			
7.01	ther items					
7a.						
7b.						
			<u> </u>			
		Bryan Ma	ngrum			11-11-2022
Bryan Mangrum		-	•			
			Sig	nature		
Print Name of Inspecto	or Completing Form					Date

Constitute Manage Diverse Design Co		2011						
Facility Name: Plum Point E Facility Address: 2732 South								
Date:11-15-2022	Time: 8:00 AM	Osceola, A	AR 72370	Maathary alou	al			
Date:11-15-2022	Time: 8:00 AIVI							
		Insp	ection Rep	oresentatives				
Charah: Bryan Mangrum								
Others:								
		Weekly	/ Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	perating Issues				1			
1a. General Stability of land	•		х					
1b. Condition of exposed wa			Х					
1c. Condition of exposed wa			Х					
1d. Signs of erosion or wash	nouts		х					
1e. Signs of leachate seeps			Х					
1g. Condition of landfill sign	-		Х					
	er System							
2a. Condition of interim cov	/er		х		New vegetati	ion sprouted on lower east side		
2b. Condition of final cover			N/A					
2c. Condition of vegetation			Х		Complete co	verage on upper east side		
2d. Condition of erosion cor	ntrol devices		Х					
3. Leachate Collection	on and Storage S	ystem						
3a. Condition of leachate pu			х					
3b. Condition of leachate co			х					
3c. Status of leachate levels			х					
3d. Condition of leachate co	ollection piping		х					
3e. Condition of cleanouts a	and headwalls		х					
3f. Condition of leachate tra	ansmission piping		х					
3g. Condition of leachate st			х					
3h. Leachate Totalizer Flow	Reading in gallons		Х					
	Control Facilitie	s						
4a. Condition of culverts			х					
4b. Condition of ditches			х					
4c. Condition of Diversion B	Berms		х					
4d. Condition of letdowns			N/A					
4e. Condition of stormwate	r ponds		х					
5. Groundwater	Monitoring We	lls						
5a. Condition of well casing	and locks		х					
5b. Condition of well pads a	and pipe bollards		х					
5c. Access to wells			х					
6. Landfill	Access Road							
6a. Condition of main acces	s road		х					
6b. Condition of active disposal area access road		Х						
6c. Acceptable dust control	measures		х					
7. Oth	er items							
7a.								
7b.								
					1			
		Bryan Ma	ngrum			11-15-2022		
Bryan Mangrum			0					
			Sig	nature				
Print Name of Inspector (Completing Form					Date		

Facility Name: Plum Point Ener	rev Station, Class	3N Landfil						
Facility Address: 2732 South Co								
	Time: 7:45 AM			Weather: clou	dv			
	Inspection Representatives							
Charah: Bryan Mangrum		msp		incoentatives				
Others:								
otherst		Wookh	/ Inspectio	on Observatio	ne			
		WEEKIY	mspectio	Needs				
			Acceptable		Comments	(See page 2 for Additional Comments)		
1. General Ope	rating Issues					, , ,		
1a. General Stability of landfill			x					
1b. Condition of exposed wast	e slopes		х					
1c. Condition of exposed waste	e grading		х					
1d. Signs of erosion or washou	its		х					
1e. Signs of leachate seeps	-		х					
1g. Condition of landfill signage	e		х					
2. Cover S	System							
2a. Condition of interim cover			х					
2b. Condition of final cover			N/A					
2c. Condition of vegetation			х					
2d. Condition of erosion contro	ol devices		х					
3. Leachate Collection	and Storage S	system						
3a. Condition of leachate pum	ps		х					
3b. Condition of leachate conti	rol panels		х					
3c. Status of leachate levels in	disposal cells		х					
3d. Condition of leachate colle	ction piping		х					
3e. Condition of cleanouts and	l headwalls		х					
3f. Condition of leachate trans	mission piping		х					
3g. Condition of leachate stora			х					
3h. Leachate Totalizer Flow Re	ading in gallons		х					
4. Stormwater Co	ontrol Facilitie	s						
4a. Condition of culverts			х					
4b. Condition of ditches			х					
4c. Condition of Diversion Berr	ms		х					
4d. Condition of letdowns			N/A					
4e. Condition of stormwater pe			х					
5. Groundwater M	Ionitoring We	lls						
5a. Condition of well casing an			х					
5b. Condition of well pads and	pipe bollards		х					
5c. Access to wells			х					
6. Landfill Ac								
6a. Condition of main access ro	oad		х					
6b. Condition of active disposa		ad	х					
6c. Acceptable dust control me	easures		х					
7. Other	items							
7a.								
7b.								
		Bryan Mar	ngrum			11-18-2022		
Bryan Mangrum			Sia	naturo				
Print Name of Inspector Cor	mpleting Form		Signature			Date		

Facility Name: Plum Point Ene	ergy Station, Class	3N Landfil						
Facility Address: 2732 South C								
Date:11-22-2022								
	Inspection Representatives							
Charah: Bryan Mangrum								
Others:								
		Weekly	Inspectio	n Observatio	ns			
			mspeedee	Needs				
			Acceptable		Comments	s (See page 2 for Additional Comments)		
1. General Ope	erating Issues							
1a. General Stability of landfill			х					
1b. Condition of exposed was	te slopes		х					
1c. Condition of exposed wast	te grading		х					
1d. Signs of erosion or washou	uts		х					
1e. Signs of leachate seeps			х					
1g. Condition of landfill signag	ge		х		<u> </u>			
2. Cover	System							
2a. Condition of interim cover	r		х					
2b. Condition of final cover			N/A					
2c. Condition of vegetation			х		Slow growth	on lower east slope		
2d. Condition of erosion contr	rol devices		х					
3. Leachate Collection	and Storage S	ystem						
3a. Condition of leachate pum	nps		х					
3b. Condition of leachate cont	trol panels		х					
3c. Status of leachate levels in	1 disposal cells		х					
3d. Condition of leachate colle	ection piping		х		<u> </u>			
3e. Condition of cleanouts and	d headwalls		х					
3f. Condition of leachate trans	smission piping		х					
3g. Condition of leachate store			х					
3h. Leachate Totalizer Flow Re	eading in gallons		х					
4. Stormwater Co	ontrol Facilitie	s						
4a. Condition of culverts			х					
4b. Condition of ditches			х		\Box			
4c. Condition of Diversion Ber	·ms		х		\Box			
4d. Condition of letdowns			N/A					
4e. Condition of stormwater p	•		х					
5. Groundwater N	Aonitoring We	lls						
5a. Condition of well casing ar			х					
5b. Condition of well pads and	d pipe bollards		х		Ţ			
5c. Access to wells			х		I			
6. Landfill Ad								
6a. Condition of main access r			х					
6b. Condition of active dispose		hd	х					
6c. Acceptable dust control m	leasures		х					
7. Other	r items							
7a.								
7b.								
		Bryan Mar	ngrum			11-22-2022		
Bryan Mangrum			Sig	natura				
Print Name of Inspector Co	mpleting Form		Signature			Date		

Facility Name: Plum Point Energy Station, Class 3N Landfill							
Facility Address: 2732 South County Road 623, Osceola, AR 72370							
Date:11-29-2022 Time: 7:45 AM	A Weather: mix clouds/sun						
	Insp	ection Rep	resentatives	5			
Charah: Bryan Mangrum							
Others:							
	Weekly	y Inspectio	n Observatio	ons			
			Needs				
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
1. General Operating Issues							
1a. General Stability of landfill slopes		х					
1b. Condition of exposed waste slopes		х					
1c. Condition of exposed waste grading		х					
1d. Signs of erosion or washouts		х					
1e. Signs of leachate seeps		Х					
1g. Condition of landfill signage		Х					
2. Cover System							
2a. Condition of interim cover		х					
2b. Condition of final cover		N/A					
2c. Condition of vegetation		х		Slow growth	on lower east slope / thin appearance		
2d. Condition of erosion control devices		Х					
3. Leachate Collection and Storage S	System						
3a. Condition of leachate pumps		х					
3b. Condition of leachate control panels		Х					
3c. Status of leachate levels in disposal cells		х					
3d. Condition of leachate collection piping		х					
3e. Condition of cleanouts and headwalls		х					
3f. Condition of leachate transmission piping		Х					
3g. Condition of leachate storage system		х					
3h. Leachate Totalizer Flow Reading in gallons		Х					
4. Stormwater Control Facilitie	S						
4a. Condition of culverts		х					
4b. Condition of ditches		х					
4c. Condition of Diversion Berms		х					
4d. Condition of letdowns		N/A					
4e. Condition of stormwater ponds		Х					
5. Groundwater Monitoring We	lls						
5a. Condition of well casing and locks		Х					
5b. Condition of well pads and pipe bollards		Х					
5c. Access to wells		Х					
6. Landfill Access Road							
6a. Condition of main access road		х					
6b. Condition of active disposal area access road		х					
6c. Acceptable dust control measures		Х					
7. Other items							
7a.							
7b.							
	Bryan Ma	ngrum			11-29-2022		
Bryan Mangrum							
Drint Name of Increasing Constants		Sig	nature		Dette		
Print Name of Inspector Completing Form					Date		

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By: Bur M	Date: 11-30-22		
DESCRIPTION	INSPECTION INTERVAL	PASS	FAIL*
Surface Water System		-	
Drainage Ditches & Culverts Berms	Monthly Monthly		
Leachate Collection System			
Pumps	Monthly		
Totalizers	Monthly	Z.	
Transmission/Recirculation systems	Monthly		
Storage facilities	Monthly	Z	
Landfill Final Cover System		_	_
Erosion	Monthly		
Ponded Water	Monthly	4	
Settlement	Monthly		
Vegetation	Monthly		
Facility Roads		_	_
Safety	Monthly	4	
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	Ø	
Survey Markers	Annually	Z	
Groundwater Monitoring Wells	Semi-Annually		

* Explain failure on back of form.

				-				
Facility Name: Plum Point Energy Station, Class								
Facility Address: 2732 South County Road 623,	Osceola, AR	72370						
Date:12-2-2022 Time: 8:00 AM		Weather: cloud/rain						
	Inspec	tion Rep	resentatives	i i				
Charah: Bryan Mangrum								
Others:								
	Weekly I	nspectio	n Observatio	ons				
			Needs					
	Ac	cceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operating Issues				_				
1a. General Stability of landfill slopes		х						
1b. Condition of exposed waste slopes		х						
1c. Condition of exposed waste grading		х						
1d. Signs of erosion or washouts		Х						
1e. Signs of leachate seeps		х						
1g. Condition of landfill signage	L	х						
2. Cover System				_				
2a. Condition of interim cover		х						
2b. Condition of final cover		N/A						
2c. Condition of vegetation		х						
2d. Condition of erosion control devices		х						
3. Leachate Collection and Storage S	system							
3a. Condition of leachate pumps		х						
3b. Condition of leachate control panels		х						
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate transmission piping		х						
3g. Condition of leachate storage system		Х						
3h. Leachate Totalizer Flow Reading in gallons	L	Х						
4. Stormwater Control Facilitie	S			1				
4a. Condition of culverts		Х						
4b. Condition of ditches		х						
4c. Condition of Diversion Berms		Х						
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds	L	х						
5. Groundwater Monitoring We	lls							
5a. Condition of well casing and locks		х						
5b. Condition of well pads and pipe bollards		х						
5c. Access to wells		Х						
6. Landfill Access Road								
6a. Condition of main access road		х						
6b. Condition of active disposal area access road		х						
6c. Acceptable dust control measures		х						
7. Other items								
7a.								
7b.								
	Bryan Mang	rum			12-2-2022			
Bryan Mangrum								
		Sig	nature		5.			
Print Name of Inspector Completing Form	1				Date			

				-				
Facility Name: Plum Point Energy Station, Clas								
Facility Address: 2732 South County Road 623	, Osceola, A	AR 72370						
Date:12-6-2022 Time: 1:00 PM		Weather: cloud/rain						
	Insp	ection Rep	oresentatives	5				
Charah: Bryan Mangrum								
Others:								
	Weekl	y Inspectio	n Observatio	ons				
			Needs					
		Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)			
1. General Operating Issues		-						
1a. General Stability of landfill slopes		х						
1b. Condition of exposed waste slopes		х						
1c. Condition of exposed waste grading		х						
1d. Signs of erosion or washouts		х						
1e. Signs of leachate seeps		x						
1g. Condition of landfill signage		x						
2. Cover System								
2a. Condition of interim cover		x						
2b. Condition of final cover		N/A						
2c. Condition of vegetation		х		New grass is	growing slowly			
2d. Condition of erosion control devices		х						
3. Leachate Collection and Storage	System							
3a. Condition of leachate pumps		х						
3b. Condition of leachate control panels		x						
3c. Status of leachate levels in disposal cells		х						
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate transmission piping		x						
3g. Condition of leachate storage system		x						
3h. Leachate Totalizer Flow Reading in gallons		x						
4. Stormwater Control Facilitie	es		-	_				
4a. Condition of culverts		x						
4b. Condition of ditches		x						
4c. Condition of Diversion Berms		x						
4d. Condition of letdowns		N/A						
4e. Condition of stormwater ponds		х						
5. Groundwater Monitoring We	ells							
5a. Condition of well casing and locks		х						
5b. Condition of well pads and pipe bollards		х						
5c. Access to wells		х						
6. Landfill Access Road								
6a. Condition of main access road		x						
6b. Condition of active disposal area access ro	ad	x						
6c. Acceptable dust control measures		х						
7. Other items								
7a.								
7b.								
		<u>,</u>						
	Bryan Ma	ngrum			12-6-2022			
Bryan Mangrum		C						
		Sig	nature					
Print Name of Inspector Completing Form					Date			

Facility Name: Plum Point								
Facility Address: 2732 Sou		Osceola, A	AR 72370					
Date:12-13-2022	Time: 9:00 AM	0:00 AM Weather: clouds/rain						
		Insp	ection Rep	resentatives	5			
Charah: Bryan Mangrum								
Others:								
		Weekh	y Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	Operating Issues							
1a. General Stability of lan			Х					
1b. Condition of exposed v	waste slopes		х					
1c. Condition of exposed w			х					
1d. Signs of erosion or was			х					
1e. Signs of leachate seeps			х					
1g. Condition of landfill sig	gnage		х					
	ver System							
2a. Condition of interim co			х					
2b. Condition of final cove	-		N/A					
2c. Condition of vegetatio			х		Warmer temp	ps has improved new vegetation growth		
2d. Condition of erosion c			х					
3. Leachate Collect	tion and Storage S	ystem						
3a. Condition of leachate			х					
3b. Condition of leachate			х					
3c. Status of leachate leve			х					
3d. Condition of leachate			х					
3e. Condition of cleanouts			х					
3f. Condition of leachate t			х					
3g. Condition of leachates			х	<u> </u>				
3h. Leachate Totalizer Flow			х					
	er Control Facilitie	s						
4a. Condition of culverts			х	ļ				
4b. Condition of ditches			х	ļ				
4c. Condition of Diversion			х	<u> </u>				
4d. Condition of letdowns			N/A					
4e. Condition of stormwat			х					
	er Monitoring We	lls						
5a. Condition of well casin			х					
5b. Condition of well pads	and pipe bollards		х	<u> </u>				
5c. Access to wells			х					
6. Landfil	II Access Road							
6a. Condition of main acce	ess road		х	「 <u> </u>				
6b. Condition of active disposal area access road		ad	х					
6c. Acceptable dust contro	ol measures		х					
7. Ot	ther items							
7a.								
7b.								
		Bryan Ma	ngrum			12-13-2022		
Bryan Mangrum			•					
			Sig	nature		. .		
Print Name of Inspector	r Completing Form					Date		

Facility Name: Dlum Dain	t Energy Station Class	2NL Landfi	11					
Facility Name: Plum Poin								
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:12-16-2022 Time: 8:30 AM Weather: clear								
Date.12-10-2022	TIME. 8.30 AM	Inspection Representatives						
		Insp	ection Rep	presentatives	5			
Charah: Bryan Mangrum								
Others:								
		Weekly	y Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	Operating Issues		1		T			
1a. General Stability of la			х					
1b. Condition of exposed			х					
1c. Condition of exposed			X		-			
1d. Signs of erosion or w			X					
1e. Signs of leachate see	-		X		-			
1g. Condition of landfill s			X	L				
	over System				1			
2a. Condition of interim			X					
2b. Condition of final cov			N/A					
2c. Condition of vegetati			х		New growth	from hydro seeding in thin areas		
2d. Condition of erosion			Х					
	ction and Storage S	ystem	T		1			
3a. Condition of leachate pumps		х						
3b. Condition of leachate			X					
3c. Status of leachate lev	•		X					
3d. Condition of leachate collection piping		х						
3e. Condition of cleanout			х					
3f. Condition of leachate			х					
3g. Condition of leachate			х					
3h. Leachate Totalizer Flo			Х					
	ter Control Facilitie	S	l	r	T			
4a. Condition of culverts			х					
4b. Condition of ditches			х					
4c. Condition of Diversion			X					
4d. Condition of letdown			N/A					
4e. Condition of stormwa	•		Х					
	ter Monitoring We	lls	ī					
5a. Condition of well casi			х					
5b. Condition of well pad	ds and pipe bollards		X					
5c. Access to wells			Х					
	fill Access Road							
6a. Condition of main ac			х					
6b. Condition of active d		ad	х					
6c. Acceptable dust cont	rol measures		х					
7.0	Other items							
7a.								
7b.								
		Bryan Ma	ngrum			12-16-2022		
Bryan Mangrum			•					
Duint Nours of Loss	an Camalatin - Fan		Sig	nature		Data		
Print Name of Inspect	or completing Form					Date		

Facility Name of Divers Dairet	Francis Chatlery Class	2011						
Facility Name: Plum Point								
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:12-20-2022 Time: 11:30 AM Weather: clear								
Date:12-20-2022	Time: 11:30 Alvi							
		Insp	ection Rep	oresentatives				
Charah: Bryan Mangrum								
Others:								
		Weekly	y Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	Operating Issues		r		1			
1a. General Stability of lan			Х					
1b. Condition of exposed v	•		Х					
1c. Condition of exposed v			Х					
1d. Signs of erosion or was			Х					
1e. Signs of leachate seeps			Х					
1g. Condition of landfill sig			Х					
	ver System							
2a. Condition of interim co			х					
2b. Condition of final cove			N/A					
2c. Condition of vegetatio			х		New growth	from hydro seeding in thin areas		
2d. Condition of erosion c			Х					
3. Leachate Collect	ion and Storage S	ystem						
3a. Condition of leachate pumps		х						
3b. Condition of leachate			х					
3c. Status of leachate leve	•		х					
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts			х					
3f. Condition of leachate t			Х					
3g. Condition of leachates			Х					
3h. Leachate Totalizer Flov			Х					
	er Control Facilitie	S						
4a. Condition of culverts			Х					
4b. Condition of ditches			х					
4c. Condition of Diversion			х					
4d. Condition of letdowns			N/A					
4e. Condition of stormwat	•		Х					
	er Monitoring We	lls						
5a. Condition of well casin			х					
5b. Condition of well pads	and pipe bollards		Х					
5c. Access to wells			Х					
6. Landfil	II Access Road							
6a. Condition of main acce	ess road		Х					
6b. Condition of active dis		ad	х					
6c. Acceptable dust contro	ol measures		х					
7. Ot	her items							
7a.								
7b.								
		Bryan Ma	ngrum			12-20-2022		
Bryan Mangrum		-						
	o I.:		Sig	nature		.		
Print Name of Inspector	r Completing Form					Date		

Constitute Manager Disease Design F	Chatiens Chatiens Class	2011						
Facility Name: Plum Point E								
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:12-23-2022 Time: 8:30 AM Weather: clear								
Date:12-23-2022	Time: 8:30 Alvi							
		Insp	ection Rep	resentatives				
Charah: Bryan Mangrum								
Others:								
		Weekly	y Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	perating Issues		r		1			
1a. General Stability of land	•		Х					
1b. Condition of exposed w			Х					
1c. Condition of exposed w			X					
1d. Signs of erosion or wash			Х					
1e. Signs of leachate seeps			Х					
1g. Condition of landfill sign	-		Х					
	er System							
2a. Condition of interim cov			х					
2b. Condition of final cover			N/A					
2c. Condition of vegetation			Х		New growth	from hydro seeding in thin areas		
2d. Condition of erosion co	ntrol devices		Х					
3. Leachate Collection	on and Storage S	ystem						
3a. Condition of leachate pumps		х						
3b. Condition of leachate co			х					
3c. Status of leachate levels				х	Cell one not	pumping		
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate tra	ansmission piping		х					
3g. Condition of leachate st			х					
3h. Leachate Totalizer Flow	Reading in gallons		Х					
	Control Facilitie	s						
4a. Condition of culverts			х					
4b. Condition of ditches			х					
4c. Condition of Diversion E	3erms		х					
4d. Condition of letdowns			N/A					
4e. Condition of stormwate	er ponds		Х					
5. Groundwater	r Monitoring We	lls						
5a. Condition of well casing	g and locks		Х					
5b. Condition of well pads a	and pipe bollards		х					
5c. Access to wells			х					
6. Landfill	Access Road							
6a. Condition of main acces	ss road		х					
6b. Condition of active disp	osal area access roa	d	х					
6c. Acceptable dust control measures			х					
7. Oth	ner items							
7a.					1			
7b.								
			1		1			
		Bryan Ma	ngrum			12-23-2022		
Bryan Mangrum		2. yan wa						
bi yan mangrani			Sig	nature				
Print Name of Inspector	Completing Form					Date		

Facility Names Diver Daint F	margy Station Class	2NL andf						
Facility Name: Plum Point E								
Facility Address: 2732 South County Road 623, Osceola, AR 72370 Date:12-27-2022 Time: 9:30 AM Weather: clear								
Date:12-27-2022	Time: 9:30 Alvi							
		Insp	ection Rep	oresentatives	6			
Charah: Bryan Mangrum								
Others:								
		Weekly	y Inspectio	n Observatio	ons			
				Needs				
			Acceptable	Improvement	Comments	s (See page 2 for Additional Comments)		
	perating Issues		T					
1a. General Stability of land			Х					
1b. Condition of exposed w			X					
1c. Condition of exposed wa			X					
1d. Signs of erosion or wash	nouts		X					
1e. Signs of leachate seeps			X					
1g. Condition of landfill sign	-		Х					
	er System							
2a. Condition of interim cov	ver		х					
2b. Condition of final cover			N/A					
2c. Condition of vegetation			х		New growth	from hydro seeding in thin areas		
2d. Condition of erosion co	ntrol devices		х					
3. Leachate Collection	on and Storage S	ystem						
3a. Condition of leachate pumps		х						
3b. Condition of leachate co			х					
3c. Status of leachate levels	s in disposal cells			х	Cell one still	not pumping		
3d. Condition of leachate collection piping		х						
3e. Condition of cleanouts and headwalls		х						
3f. Condition of leachate tra	ansmission piping		х					
3g. Condition of leachate st	orage system		х					
3h. Leachate Totalizer Flow	Reading in gallons		х					
4. Stormwater	Control Facilitie	s						
4a. Condition of culverts			х					
4b. Condition of ditches			х					
4c. Condition of Diversion B	Berms		х					
4d. Condition of letdowns			N/A					
4e. Condition of stormwate	r ponds		х					
5. Groundwater	r Monitoring We	lls						
5a. Condition of well casing	and locks		х					
5b. Condition of well pads a	and pipe bollards		х					
5c. Access to wells			х					
6. Landfill	Access Road							
6a. Condition of main acces	s road		x					
6b. Condition of active disposal area access road		d	х					
6c. Acceptable dust control			х					
	er items		1					
7a.								
7b.								
			I		1			
		Bryan Ma	ngrum			12-27-2022		
Bryan Mangrum		bi yali ivid	ngrunn					
bi yan Mangrum			Sig	nature				
Print Name of Inspector	Completing Form					Date		

Facility Name: Plum Point E	Energy Station, Class	3N Landfi	11					
Facility Address: 2732 Sout								
Date:12-30-2022								
		Inspection Representatives						
Charah: Bryan Mangrum		Пэр	ection Rep	Diesentatives				
Others:								
		Maakh	Increatio	- Okcomunic				
		Weekiy	/ Inspectio	on Observatio	ons			
		I	Acceptable	Needs	Comment	s (See page 2 for Additional Comments)		
1 General C	Operating Issues		Acceptable	Improvement	Comments	Sige page 2 for Additional Comments,		
1a. General Stability of land			x	1	1			
1b. Condition of exposed w			X		-			
1c. Condition of exposed w			X					
1d. Signs of erosion or was			X		1			
1e. Signs of leachate seeps			X		+			
1g. Condition of landfill sign			x					
	er System							
2a. Condition of interim co	-		X	1	1			
2b. Condition of final cover			N/A					
2c. Condition of vegetation			X		Cold temps	burnt new growth		
2d. Condition of erosion co			X		Cold temp	Junit new growth		
3. Leachate Collection		wetem						
3a. Condition of leachate p	-	ystem	x		1			
3b. Condition of leachate c			X		+			
3c. Status of leachate levels				x	+			
3d. Condition of leachate c			x		-			
3e. Condition of cleanouts			x					
3f. Condition of leachate tr			x					
3g. Condition of leachate st			х		1			
3h. Leachate Totalizer Flow			x		1			
	r Control Facilitie	s		I				
4a. Condition of culverts		_	x		1			
4b. Condition of ditches			х		1			
4c. Condition of Diversion E	Berms		x		1			
4d. Condition of letdowns			N/A		1			
4e. Condition of stormwate	er ponds		x			_		
	r Monitoring We	lls						
5a. Condition of well casing			x					
5b. Condition of well pads a			x		1	_		
5c. Access to wells			x		1			
6. Landfill	l Access Road							
6a. Condition of main acces			x		1			
6b. Condition of active disp		ad	х					
6c. Acceptable dust control			x			_		
	her items							
7a.					1			
7b.					1			
	·				<u> </u>			
		Bryan Ma	ngrum			12-30-2022		
Bryan Mangrum								
, 0			Sig	nature				
Print Name of Inspector	Completing Form					Date		

PLUM POINT ENERGY STATION CLASS 3N LANDFILL Operations Inspection Form

Inspection Conducted By:	Marin	Date: _/2 -	Date: 12-19-22	
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	प्राप्राप		
Landfill Final Cover System Erosion Ponded Water Settlement Vegetation	Monthly Monthly Monthly Monthly	प्राप्तप		
Facility Roads Safety Routing Condition Mud Passable Width	Monthly Monthly Monthly Monthly Monthly	प्रदायप		
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	E		

* Explain failure on back of form.

APPENDIX C

Photos of Annual Engineering Inspection



Photo 1. Water Truck staged in parking lot next to shop.



Photo 2. Haul road to landfill from east.



Photo 3. Active disposal area, fly ash (Cell 3).



Photo 4. Active disposal area, bottom ash with chimney drains (Cell 3).



Photo 5. Working face looking northwest at Cell 1 top elevation.



Photo 6. Cell 3 east slope intermediate cover and haul road.



Photo 7. North slope intermediate cover with "Edge of Liner" sign.



Photo 8. Typical leachate collection and monitoring system (Cell 3).



Photo 9. Leachate pond from north.



Photo 10. Stormwater pond from north.