



2016 ANNUAL ENGINEERING INSPECTION REPORT

PLUM POINT ENERGY STATION CLASS 3N LANDFILL

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

JANUARY 18, 2017

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CLASS 3N LANDFILL
2016 ANNUAL ENGINEERING INSPECTION REPORT

PERMIT NO. 0303-S3N
AFIN: 47-00461

Prepared for

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

Prepared by

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FTN No. R14590-1464-001

January 18, 2017

PROFESSIONAL ENGINEER'S CERTIFICATION

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



Jason Ghidotti, PE, Arkansas License No. 10031

Date

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1.0 INTRODUCTION

1.1 Purpose of Report

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

The report includes:

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

1.2 Plum Point Energy Station Information

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

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

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

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

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

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

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

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

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

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

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

1.3 Permit History

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

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

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

2.0 LANDFILL LAYOUT

2.1 Existing Conditions of Landfill

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

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

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

No final cover system has been installed on Waste Cells 1 and 3. However, as shown on Figure 1, the west, north, and south slopes of Cell 1 have received interim soil cover.

2.2 Changes Made to Landfill Configuration During Reporting Period

During 2016, the facility continued to dispose of ash in Cell 3, which will eventually allow waste to be placed at higher elevations in the adjacent Cell 1, increasing its operational capacity.

The facility constructed a new clay- and HDPE-lined leachate storage pond, pump station and underground dual-contained pipelines at the northwest corner of the facility, utilizing part of the existing, oversized stormwater pond. The leachate storage pond and pump station will allow

the facility to better manage the leachate produced by Cells 1 and 3, allowing it to be (1) pumped to the plant for process use, (2) pumped to the landfill for dust control, reducing fresh water consumption, or (3) loaded to haul trucks for offsite disposal.

The landfill manager that works for the contracted landfill management company, Charah, reported additional improvements during the year. The entirety of Cell 1, with the exception of the east slope into Cell 3, was graded, covered with interim cover soil and stabilized with grass. This will reduce the amount of leachate produced by the cell. Charah also began covering the north and east slopes of Cell 3, to the current level of fill.

Copies of the weekly landfill inspections conducted by Charah are included in Appendix B.

3.0 WASTE VOLUME CALCULATIONS

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

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

For the reporting year of 2016, the active disposal areas of the landfill were surveyed on December 22, 2015 and again on December 21, 2016, a period of twelve months. A comparison of surface models developed from these surveys as well as the operational top of waste is summarized in Table 3.1, below. Current disposal activities resulted in a net fill of approximately 132,500 cubic yards of ash and 26,300 cubic yards of cover soil in the active disposal area during the twelve-month period.

Table 3.1 Summary of waste volume calculations.

| Cell Number | Status | Area (ac) | Permitted Waste Capacity* (cy) | 2016 Volume Placed (cy) | Total Volume Placed (cy) | Operational Remaining Disposal Capacity (cy) | Operational Remaining Life (years) |
|--------------------|---------------|------------------|---------------------------------------|--------------------------------|---------------------------------|---|---|
| Cell 1 | Active | 15.5 | 1,607,400 | 19,550 | 877,800 | 237,600 | 1.5 |
| Cell 3 | Active | 13.6 | 2,191,700 | 113,450 | 180,100 | 1,018,500 | 6.4 |
| Totals | | 29.1 | 3,799,100 | 133,000 | 1,057,900 | 1,256,160 | 7.8 |

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

The 5-year average disposal rate, including 2016, is approximately 160,100 cubic yards per year, in-place volume. At this rate, the calculated available airspace, 1,256,160 cubic yards, provides approximately 7 years, 9 months of remaining operation capacity before a new disposal cell must be opened.

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 on December 21, 2016. The assessment included an interview with the landfill operating company (Charah) personnel, review of weekly inspections of the facility, review of documents pertaining to the operation and compliance of the landfill, and an onsite inspection of the landfill facility. Copies of the Weekly Inspection Reports are included in Appendix B. Photographs of the site inspection are included in Appendix C.

4.1 General Operations

Active disposal during 2016 was conducted primarily in the north half of Cell 3 with some ash placed on the slope between Cells 1 and 3.

The side-slopes of the landfill are generally at the required 4:1 external and 3:1 interior slope requirements. The western, northern, and southern slopes, as well as the top of Cell 1 have been covered with interim soil cover and are well vegetated.

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

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

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

4.2 Landfill Cover System

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

Both active cells remain open. Interim cover soil has been placed, as noted, on the all of Cell 1 except for the east slope into Cell 3. Interim cover has also been installed on the north and east slopes of Cell 1, up to the current fill elevation.

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 onsite storage. For most of the year, the facility used tanks as their primary storage. From there the leachate was loaded to haul trucks and recirculated to the active cells for dust control or hauled to the plant for reuse in the Plant's FGD lime slurry system.

During 2016, the facility constructed a new clay- and HDPE-lined leachate storage pond, pump station and underground dual-contained pipelines to replace the leachate tanks. The leachate storage pond and pump station allow the leachate stored in the pond to be (1) pumped to the plant for process use, (2) pumped to the landfill for dust control, reducing fresh water consumption, or (3) loaded to haul trucks for offsite disposal.

4.4 Stormwater Control System

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

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

4.5 Facility Roads

Facility perimeter and access roads were generally well maintained and allow all-weather access, except for a short section of perimeter road north of Cell 1, which was damaged by heavy equipment during the ongoing construction of the leachate pond and pipelines.

4.6 Fugitive Dust Control

The facility is operated as outlined by the CCR Fugitive Dust Control Plan (FTN, October 2015).

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 ration 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.

Speed limit signs were posted along the main haul road to the Landfill.

APPENDIX A

Figures

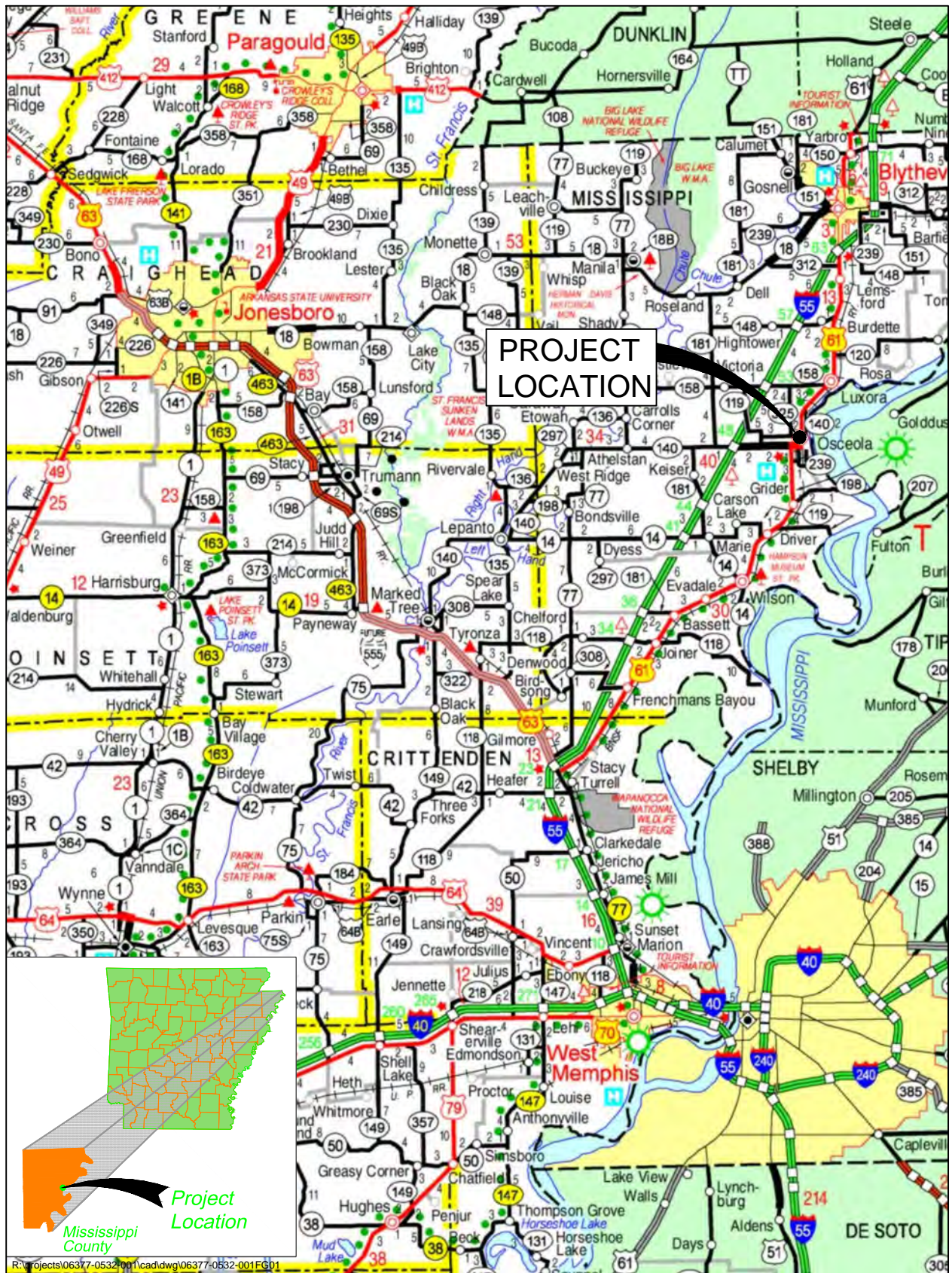
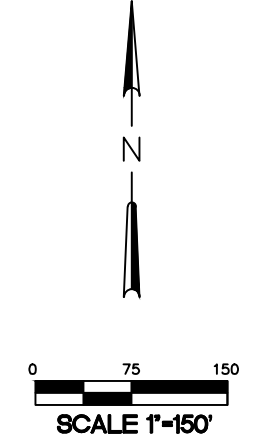


Figure 1. Site location map.

FIGURE 2
EXISTING CONDITIONS



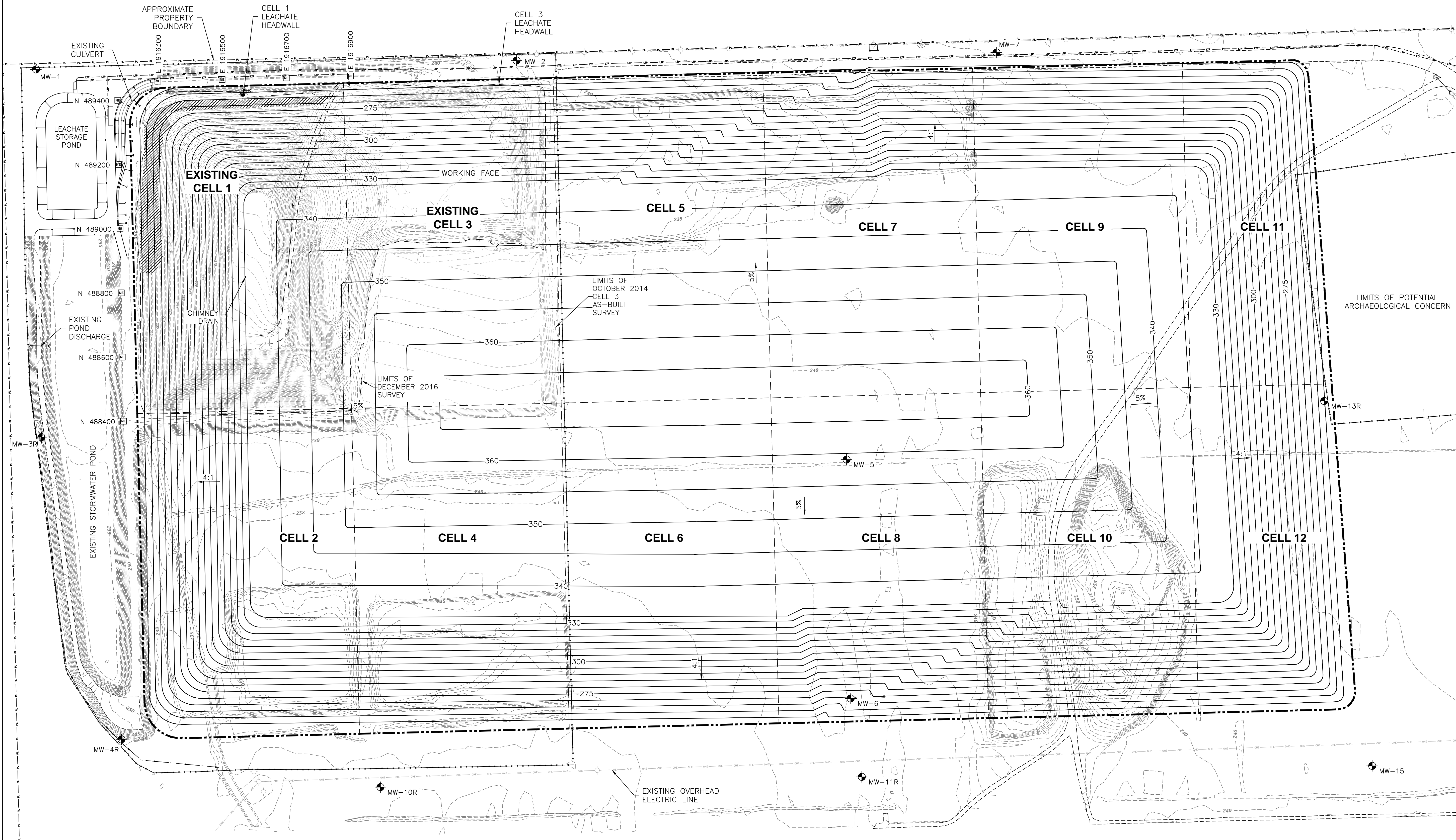
- LEGEND**
- WASTE CELL BOUNDARY
 - EXISTING PERMITTED BOUNDARY
 - - - 230 --- EXISTING INDEX CONTOUR (5-FT)
 - - - EXISTING INTERMEDIATE CONTOUR (1-FT)
 - ==== EXISTING GRAVEL ROAD
 - EXISTING FENCE
 - EXISTING POWER POLE
 - EXISTING OVERHEAD ELECTRIC LINE
 - LANDFILL GRID MARKER



NOTE:
 TOPOGRAPHIC INFORMATION IS FROM SURVEYS CONDUCTED BY HARMON SURVEYING, INC. ON OCTOBER 2011, OCTOBER 2014 (CELL 3 SOUTH HALF), AND DECEMBER 2016 (CELLS 1 AND 3).

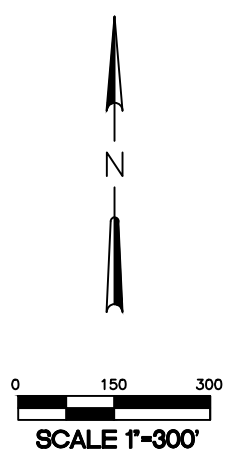
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| SCALE: 1" = 150' | DATE: 01/13/17 |
| SHEET NO. | 1 OF 1 |

FIGURE 3
PERMITTED FINAL COVER



- LEGEND**
- EXISTING PERMITTED BOUNDARY
 - - - 230 --- EXISTING INDEX CONTOUR (5-FT)
 - - - - - EXISTING INTERMEDIATE CONTOUR (1-FT)
 - ===== EXISTING GRAVEL ROAD
 - EXISTING FENCE
 - EXISTING POWER POLE
 - OHE — OHE — EXISTING OVERHEAD ELECTRIC LINE
 - - - - - PROPERTY LINE
 - 235 — PROPOSED TOP OF FINAL COVER CONTOURS (5-FT)
 - ⊕ MW-2 GROUNDWATER MONITORING WELL

NOTE:
 TOPOGRAPHIC INFORMATION IS FROM SURVEYS CONDUCTED BY HARMON SURVEYING, INC. IN OCTOBER 2011, OCTOBER 2014 (CELL 3), AND DECEMBER 2016 (CELLS 1 AND 3).



| | |
|-------------------------|-------------------------------|
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| APPROVED: <i>gde</i> | PROJECT NO. 14590-1464-001 |
| SCALE: 1" = 150' | DATE: 01/13/17 |
| SHEET NO. 1 OF 1 | |

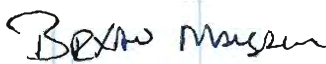

APPENDIX B

Copies of Weekly Landfill Inspections

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|----------------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 12-15-15 | Time: 12:00 | Weather: Sunny & Clear | |
| Inspection Representatives | | | |
| Charah: <i>Bryan Madsen</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | | / | cell 2 Pumping Slow |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | MW 2 & 5 Need Repair |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>BRYAN MADSEN</i> Print Name of Inspector Completing Form | | <i>Bryan Madsen</i> Signature | 12-15-15 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|--|-------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 12-18-15 | Time: 11:00 | Weather: overcast | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | | / | Cell 2 Pumping Slow |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | Cell 2 MW 5 Bollards |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
|  Print Name of Inspector Completing Form | |  Signature | |
| | | | Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|----------------------------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 12-22-15 | Time: 2:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <i>BRYAN MAZEEM</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | | ✓ | cell 7 Pumps Slow |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level @ Sep |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | mw 1 & 5 need Bolhard Repair |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>BRYAN MAZEEM</i> Print Name of Inspector Completing Form | <i>Bryan Mazeem</i> Signature | | 12-22-15 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-----------------------|--------------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 12-28-15 | Time: 1:00 | Weather: RAIN / overcast Today | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | | ✓ | Cell 2 Primary Slow |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | bollards on MW 2 & 5 need repair |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Musher Print Name of Inspector Completing Form | B Musher Signature | 12-28-15 Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|----------------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-4-16 | Time: | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: <i>Brian Mayler</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | cell mw 2 & 5 |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>Brian Mayler</i> Print Name of Inspector Completing Form | | <i>Brian Mayler</i> Signature | 1-4-16 Date |

PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM

Facility Name: Plum Point Energy Station, Class 3N Landfill

Facility Address: 2732 South County Road 623, Osceola, AR 72370

Additional Comments:

Monitor well 1 & 5 need bollards
Required

| | | |
|--|--------------------------------------|------------------------|
| <p><i>Brian Mann</i> Print Name of Inspector Completing Form</p> | <p><i>(B) Mann</i> Signature</p> | <p>1-4-16 Date</p> |
|--|--------------------------------------|------------------------|

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-7-16 | Time: 2:15 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | 1 & 5 Need Repair |
| 5c. Access to wells | ✓ | | Moved Around Today |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble | E. Wamble | | 1-7-16 |
| Print Name of Inspector Completing Form | Signature | | Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

Facility Name: Plum Point Energy Station, Class 3N Landfill

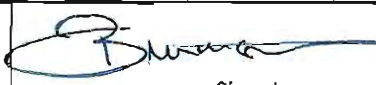
Facility Address: 2732 South County Road 623, Osceola, AR 72370

Additional Comments:


Monitor Wells 1 & 5' Need Ballasts Replaced

| | | |
|---|-----------|------|
| Print Name of Inspector Completing Form | Signature | Date |
|---|-----------|------|

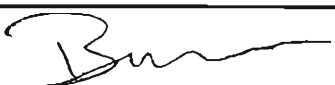
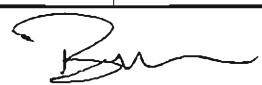
**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-11-2016 | Time: 2:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: Bryan Maysen | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | ✓ | | |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Maysen Print Name of Inspector Completing Form | |  Signature | 1-11-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-15-16 | Time: 1:00 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: B. MAUGER | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | (Cell 3 Sumo High Level) (excessive RWG FMI) |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | MW 3 & 5 bollards need repair |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MAUGER Print Name of Inspector Completing Form | |  Signature | 1-15-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|--|------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-15-16 | Time: 2:00 | Weather: Overcast Cold | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | OMW 2 & 5 need bollards |
| 5c. Access to wells | | | Reported |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
|  Print Name of Inspector Completing Form | |  Signature | 1-15-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: | Time: 2:00 | Weather: Rain overcast | |
| Inspection Representatives | | | |
| Charah: B. Mangum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | Rain Fall Today |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High level @ Sump |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | Cell 2 or 3 need bollards |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | Rain |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Mangum Print Name of Inspector Completing Form | | Bryan Mangum Signature | Date |

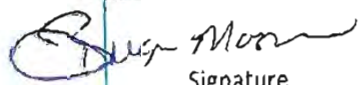
**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-26-16 | Time: 2:40 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 1 & 5 need Bollard Repair |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANSUM Print Name of Inspector Completing Form | | Bryan Mansum Signature | 1-26-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|--------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 1-28-14 | Time: 3:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: Bryan Wagner | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 Sump High |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | Repaired safety berm |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | ✓ | | |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Wagner | Bryan Wagner | 1-28-14 | |
| Print Name of Inspector Completing Form | Signature | Date | |

PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL WEEKLY LANDFILL INSPECTION FORM

| | | | |
|---|------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-2-16 | Time: 1:00 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | cell 3 sump High Level Due to excessive Rain |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Meyer Print Name of Inspector Completing Form | |  Signature | 2-2-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|---------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-4-16 | Time: 10:30 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: Bryan Mangum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Mangum Print Name of Inspector Completing Form | | Bryan Mangum Signature | 2-4-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-9-16 | Time: 11:00 | Weather: Cloudy | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | ✓ | | |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | ✓ | | |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble Print Name of Inspector Completing Form | | E. Wamble Signature | 2-9-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-11-16 | Time: 1:30 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble Print Name of Inspector Completing Form | | E. Wamble Signature | 2-11-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|----------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-16-16 | Time: 1:30 | Weather: Overcast RAINY | |
| Inspection Representatives | | | |
| Charah: Bryan Mangrum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | RAIN |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | / | MW 7 & 5 Need Repair |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANGRUM Print Name of Inspector Completing Form | | Bryan Mangrum Signature | 2-16-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-18-16 | Time: 1:15 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble | E. Wamble | 2-18-16 | |
| Print Name of Inspector Completing Form | Signature | Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|--------------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-23-16 | Time: | Weather: Cloudy | |
| Inspection Representatives | | | |
| Charah: <i>Bryan Masum</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | 1 & 5 need Repair |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>BRYAN MASUM</i> | <i>Bryan Masum</i> | 2-23-16 | |
| Print Name of Inspector Completing Form | Signature | Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 2-25-16 | Time: 1:50 | Weather: Cloudy | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | ✓ | | |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | ✓ | | |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble Print Name of Inspector Completing Form | E. Wamble Signature | 2-25-16 Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-1-16 | Time: 1:50 | Weather: Cloudy | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble | E. Wamble | 3-1-16 | |
| Print Name of Inspector Completing Form | Signature | Date | |


**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-3-16 | Time: 1:30 | Weather: RAIN overcast | |
| Inspection Representatives | | | |
| Charah: B. Mason | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | / | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | . | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | . | - | MW 7 & 5 need bollard |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| B. Mason Print Name of Inspector Completing Form | | B. Mason Signature | 3-3-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|-------------|-------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-8-16 | Time: 11:00 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: <i>Bryon Mays</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | MW 225 needs Bollard Repair |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>Bryon Mays</i> Print Name of Inspector Completing Form | | Signature | Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|---|--|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-10-16 | Time: | Weather: RAINY | |
| Inspection Representatives | | | |
| Charah: <i>BRYAN MARDEN</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High level Excessive Rain 5 ⁺ " |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | MW 1 & 5 bolted Repair |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>Bryan Marden</i> Print Name of Inspector Completing Form | |  Signature | Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-15-16 | Time: 2:00 | Weather: Sunny | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble | E. Wamble | 3-15-16 | |
| Print Name of Inspector Completing Form | Signature | Date | |


**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|----------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-18-16 | Time: 1:00 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: Bryan Mangrum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | - | | |
| 2d. Condition of erosion control devices | - | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | - | | |
| 3b. Condition of leachate control panels | - | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | - | | |
| 3e. Condition of cleanouts and headwalls | - | | |
| 3f. Condition of leachate transmission piping | - | | |
| 3g. Condition of leachate storage system | - | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | - | | |
| 4b. Condition of ditches | - | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | - | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | MW 1 & 5 Leaking |
| 5c. Access to wells | - | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Mangrum Print Name of Inspector Completing Form | | Bryan Mangrum Signature | 3-18-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|----------------------------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-22-10 | Time: 11:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <u>BRYAN MAUGER</u> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | | / | West side has a few spots |
| 1e. Signs of leachate seeps | / | | To Repair mowing |
| 1f. Condition of dust control measures | / | | Exposed |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | / | | |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <u>BRYAN MAUGER</u> Print Name of Inspector Completing Form | <u>Bryan Mauger</u> Signature | 3-22-10 Date | |


**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-24 | Time: 11:00 | Weather: Partly Cloudy | |
| Inspection Representatives | | | |
| Charah: B. Morgan | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | | / | Slope Repair needed |
| 1e. Signs of leachate seeps | | | ON west side cell 2 |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | " | / | MW 2 & 5 will be repaired Bollards Leaking |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| B. Morgan Print Name of Inspector Completing Form | |  Signature | 3-24-16 Date |


**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|-------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-25-14 | Time: 2:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: Bryan Mays | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | | / | Under Repair |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High level |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | mew 1 & 5 ballrod leaning |
| 5c. Access to wells | / | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Mays Print Name of Inspector Completing Form | | Bryan Mays Signature | 3-25-14 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|---|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 3-31-14 | Time: 9:00 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: <i>Bryan Mauson</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✗ | ✓ | Repairs To be made on west Slope cell 2 |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 7 & 5 Leaking Bollards |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>BRYAN MAUSON</i> Print Name of Inspector Completing Form | |  Signature | Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-5-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <i>BRYAN MAZUR</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | ✗ | ✓ | MW 1 & 5 need Bollards & Strapped |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>Bryan Mazur</i> Print Name of Inspector Completing Form | |  Signature | 4-5-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|---------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-7-16 | Time: 11:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Morgan | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | . | ✓ | West Slope of cell |
| 1e. Signs of leachate seeps | | | 1 Under Repair |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 sump High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 7 & 5 Need Bolina Straightened |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Morgan Print Name of Inspector Completing Form | | Bryan Morgan Signature | 4-7-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|-----------------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-12-16 | Time: 2:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <u>BRYAN MANSOUR</u> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | . | ✓ | West side of cell 3 |
| 1e. Signs of leachate seeps | | | Under Repair |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 Sump High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | . | ✓ | MW 2 & 5 Need Bollards |
| 5c. Access to wells | | | straightened |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <u>Bryan Mansour</u> Print Name of Inspector Completing Form | | <u>Bryan Mansour</u> Signature | 4-12-16 Date |


**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|--------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-14-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Mansrum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | | ✓ | West Slope Under Repair |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 1 & 5 need Bollard Straightened |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANSRUM Print Name of Inspector Completing Form | | [Signature] Signature | 4-14-16 Date |


**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|--------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-19-18 | Time: 11:00 | Weather: Cloudy | |
| Inspection Representatives | | | |
| Charah: B. Maysen | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | — | Cell 3 High Level |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | mw 7 + 5 need straightened up |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| B. Maysen Print Name of Inspector Completing Form | | [Signature] Signature | 4-19-18 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-21-16 | Time: 2:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <u>BRYAN MANSRUM</u> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | ✓ | ✓ | Cell 3 Cell Sump High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 335 need repaired |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <u>BRYAN MANSRUM</u> Print Name of Inspector Completing Form | |  Signature | 4-21-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-26-14 | Time: 11:00 | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: B. Mayrum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 7 & 5 Need Bollard Repair |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Print Name of Inspector Completing Form Bryan Mayrum | | Signature  | Date 4-26-14 |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|---------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 4-28-16 | Time: 4:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Mangum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level in Sump Pumping as needed by Ripping Purposes |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | | | |
| 3f. Condition of leachate transmission piping | | ✓ | Cell 2 Headwall has A drip Henry noticed |
| 3g. Condition of leachate storage system | | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 4 & 5 need to be straightened |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANGUM Print Name of Inspector Completing Form | | Bryan Mangum Signature | 4-28-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|---------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-3-16 | Time: | Weather: Overcast | |
| Inspection Representatives | | | |
| Charah: B. Maysen | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | NA | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | Drip at Headwall Cell 2 |
| 3g. Condition of leachate storage system | | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | NA | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 2 & 5 Have Leaking Bollards |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN Maysen Print Name of Inspector Completing Form | | Bryan Maysen Signature | 5-3-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-5-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Morgan | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | ✓ | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | ✓ | | |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | drip at cell 7 below Henry To call Fountain |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | mw 7 & 5 need bollards strengthened |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryce Morgan Print Name of Inspector Completing Form | | B. Morgan Signature | 5-5-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|--------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-10-16 | Time: 2:35 | Weather: Over Cast | |
| Inspection Representatives | | | |
| Charah: | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | / | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | / | | |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | | / | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | / | Bollards MW 795 Need Straightend |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble | E. Wamble | 5-10-16 | |
| Print Name of Inspector Completing Form | Signature | Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|--------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-12-16 | Time: | Weather: Cloudy | |
| Inspection Representatives | | | |
| Charah: B. Mangum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | | ✓ | Cell 2 Needs Level Indicator / ordered |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 2 & 3 Rest High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | Cell 1 External Pipe not thru wall dripping fountain to fix |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | Some bollard need straightened & painted |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Mangum Print Name of Inspector Completing Form | | [Signature] Signature | 5-12-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|---------------------------|--|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-17-16 | Time: 10:45 | Weather: overcast | |
| Inspection Representatives | | | |
| Charah: B. Morgan | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | | ✓ | Cell 1 Pump Level Indicator |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level Cell 2 External Drip Henry contacted Foundation TO FIX. |
| 3d. Condition of leachate collection piping | | ✓ | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | Pipe bollards MW 2 & 3 need to be strengthened |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| Bryan Morgan Print Name of Inspector Completing Form | | Bryan Morgan Signature | 5-17-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|-------------------------------|--|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-19-16 | Time: 16:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <i>Di Morgan</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 7 & 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | cell 7 transmission pipe drispy Henry contacted Fowles Plumber |
| 3g. Condition of leachate storage system | | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 7 & 5 Need bollards stenciled up |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>Di Morgan</i> Print Name of Inspector Completing Form | | <i>Di Morgan</i> Signature | 5-19-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|-------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-23-16 | Time: 10:45 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | ✓ | | |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | FOURTH QUARTER schedule 5-24-16 |
| 3g. Condition of leachate storage system | | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | 1 & 5 Need Bollards Straightend |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble | E. Wamble | 5-23-16 | |
| Print Name of Inspector Completing Form | Signature | Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|-----------------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-26-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <u>BRYAN MANGRUM</u> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | cell 7 head wall transmission |
| 3g. Condition of leachate storage system | | | HAS A deep Fountain Plumbing To Fix |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | mw 7 & 5 bollards need straightened out |
| 5c. Access to wells | | | will Repair |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <u>BRYAN MANGRUM</u> Print Name of Inspector Completing Form | | <u>Bryan Mangrum</u> Signature | |
| | | 5-26-16 Date | |

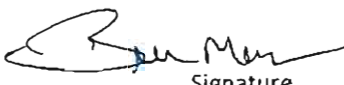
**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|-----------------------------|--|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 5-31-16 | Time: | Weather: Overcast / drizzly | |
| Inspection Representatives | | | |
| Charah: B. MAUGRUM | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | Repaired soft slope cell 2 |
| 1e. Signs of leachate seeps | | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | | ✓ | Cell 7 Spotty needs seeded |
| 2d. Condition of erosion control devices | | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 2 & 5 need bollards strengthened up will repair |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MAUGRUM Print Name of Inspector Completing Form | | Bryan Maugrum Signature | 5-31-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|-------------|------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-2-15 | Time: 10:15 | Weather: Over Cast | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | NA | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High LVL |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | | ✓ | Cell 1 Head Wall has a Leak Fountain Plumbing to Fix |
| 3g. Condition of leachate storage system | | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | NA | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 1 & 5 Bollards Need Repair |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble Print Name of Inspector Completing Form | | E. Wamble Signature | 6-2-15 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|-------------|---|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-7-11 | Time: 10:40 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: <u>BRYAN MARZUM</u> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | | ✓ | South Side cell I |
| 1e. Signs of leachate seeps | ✓ | | Needs Repair |
| 1f. Condition of dust control measures | | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | - | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | | |
| 3d. Condition of leachate collection piping | | ✓ | cell 3 High Level |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | Pipe bollards on MW 2 & 5 |
| 5c. Access to wells | | | Need to be straightened |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <u>BRYAN</u> Print Name of Inspector Completing Form | |  Signature | 6-7-11 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------|---------------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-9-16 | Time: | Weather: CLEAR | |
| Inspection Representatives | | | |
| Charah: B. Mangum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | | ✓ | Small Amount of erosion South side cell 7 |
| 1e. Signs of leachate seeps | | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | cell 3 high Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 1 & 5 need Bollard straightened and grout capped |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANGUM Print Name of Inspector Completing Form | | Bryan Mangum Signature | 6-9-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|---------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-14-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Mangum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | | ✓ | Repairing cell 1 slopes + Hydro seeding |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | mw 2 & 5 need bollards straightend |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANGUM Print Name of Inspector Completing Form | | Bryan Mangum Signature | 6-14-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-16-14 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | L | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 1 & 5 Need bollards straighten |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble Print Name of Inspector Completing Form | | E. Wamble Signature | 6-16-14 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|----------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-21-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Mayszun | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High Level |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 7 & 5 need Bollards |
| 5c. Access to wells | | | stratified up. on list |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MAYSZUN Print Name of Inspector Completing Form | | Bryan Mayszun Signature | Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
|---|------------------------|-------------------|---|
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-23-16 | Time: 1:48 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: E. Wamble | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | / | | |
| 1b. Condition of exposed waste slopes | / | | |
| 1c. Condition of exposed waste grading | / | | |
| 1d. Signs of erosion or washouts | / | | |
| 1e. Signs of leachate seeps | / | | |
| 1f. Condition of dust control measures | / | | |
| 1g. Condition of landfill signage | / | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | / | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | / | | |
| 2d. Condition of erosion control devices | / | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | / | | |
| 3b. Condition of leachate control panels | / | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Cell 3 High vol |
| 3d. Condition of leachate collection piping | / | | |
| 3e. Condition of cleanouts and headwalls | / | | |
| 3f. Condition of leachate transmission piping | / | | |
| 3g. Condition of leachate storage system | / | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | / | | |
| 4b. Condition of ditches | / | | |
| 4c. Condition of diversion berms | / | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | / | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | / | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 1/8 Need Bollards to Be straightened |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | / | | |
| 6b. Condition of active disposal area access road | / | | |
| 6c. Acceptable dust control measures | / | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| E. Wamble Print Name of Inspector Completing Form | E. Wamble Signature | 6-23-16 Date | |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|----------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 6-29-16 | Time: 2:00 | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. MANGRUM | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | ✓ | Dewatering cells 3 |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | mw 2 & 5 need bollards |
| 5c. Access to wells | | ✓ | straightened 2 are leaving |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANGRUM Print Name of Inspector Completing Form | | Bryan Mangrum Signature | 6-28-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|--------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 7-1-16 | Time: | Weather: Clear | |
| Inspection Representatives | | | |
| Charah: B. Mangrum | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | | / | Cell 3 High Level dewatering IN PROGRESS |
| 3d. Condition of leachate collection piping | | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | | ✓ | MW 7 & 5 need Bollards straightened up |
| 5c. Access to wells | | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| BRYAN MANGRUM Print Name of Inspector Completing Form | | [Signature] Signature | 7-1-16 Date |

**PLUM POINT SERVICES COMPANY CLASS 3N LANDFILL
WEEKLY LANDFILL INSPECTION FORM**

| | | | |
|---|------------|----------------------------------|---|
| Facility Name: Plum Point Energy Station, Class 3N Landfill | | | |
| Facility Address: 2732 South County Road 623, Osceola, AR 72370 | | | |
| Date: 12-13-16 | Time: 2:00 | Weather: Overcast damp | |
| Inspection Representatives | | | |
| Charah: <i>BRYAN MAYSUM</i> | | | |
| Others: | | | |
| Weekly Inspection Observations | | | |
| | Acceptable | Needs Improvement | Comments (See Page 2 for Additional Comments) |
| 1. General Operating Issues | | | |
| 1a. General stability of landfill slopes | ✓ | | |
| 1b. Condition of exposed waste slopes | ✓ | | |
| 1c. Condition of exposed waste grading | ✓ | | |
| 1d. Signs of erosion or washouts | ✓ | | |
| 1e. Signs of leachate seeps | ✓ | | |
| 1f. Condition of dust control measures | ✓ | | |
| 1g. Condition of landfill signage | ✓ | | |
| 2. Cover System | | | |
| 2a. Condition of interim cover | ✓ | | |
| 2b. Condition of final cover | N/A | | |
| 2c. Condition of vegetation | ✓ | | |
| 2d. Condition of erosion control devices | ✓ | | |
| 3. Leachate Collection and Storage System | | | |
| 3a. Condition of leachate pumps | ✓ | | |
| 3b. Condition of leachate control panels | ✓ | | |
| 3c. Status of leachate levels in disposal cells | ✓ | | |
| 3d. Condition of leachate collection piping | ✓ | | |
| 3e. Condition of cleanouts and headwalls | ✓ | | |
| 3f. Condition of leachate transmission piping | ✓ | | |
| 3g. Condition of leachate storage system | ✓ | | |
| 4. Stormwater Control Facilities | | | |
| 4a. Condition of culverts | ✓ | | |
| 4b. Condition of ditches | ✓ | | |
| 4c. Condition of diversion berms | ✓ | | |
| 4d. Condition of letdowns | N/A | | |
| 4e. Condition of stormwater ponds | ✓ | | |
| 5. Groundwater Monitoring Wells | | | |
| 5a. Condition of well casings and locks | ✓ | | |
| 5b. Condition of well pads and pipe bollards | ✓ | | |
| 5c. Access to wells | ✓ | | |
| 6. Landfill Access Roads | | | |
| 6a. Condition of main access road | ✓ | | |
| 6b. Condition of active disposal area access road | ✓ | | |
| 6c. Acceptable dust control measures | ✓ | | |
| 7. Other Items | | | |
| 7a. | | | |
| 7b. | | | |
| <i>Bryan Maysum</i> Print Name of Inspector Completing Form | | <i>Bryan Maysum</i> Signature | |
| | | 12-13-16 Date | |

APPENDIX C

Photos of Annual Engineering Inspection



Photo 1: Cell 3 from northwest.



Photo 2: Cell 3 active disposal area.



Photo 3: Side slope of landfill, typical of north, west and south sides of Cell 1.



Photo 4: Top of Cell 1, looking north.



Photo 5: Active disposal area, Cell 3, from west.



Photo 6: Typical Cell 3 chimney drains.



Photo 7: Cell 3 stormwater separation berm, from northeast.



Photo 8: Cell 1 leachate pumping system. Note construction of forcemain to leachate storage pond.



Photo 9: Typical 'Limit of Waste' and 'Edge of Liner' signage.



Photo 10: Leachate storage tanks, relocated to within Cell 3.



Photo 11: New leachate storage pond from southeast.



Photo 12: West slope of Cell 1 and stormwater pond looking west.



Photo 13: Leachate storage pond leak detection system pumping system.



Photo 14: Leachate pump station.



Photo 15: New leachate truck loading station and spill pad.



Photo 16: West perimeter stormwater ditch.