



A R K A N S A S  
Department of Environmental Quality

November 18, 2015

Gaylan Hayes  
Plant Manager  
Entergy Independence SES  
555 Point Ferry Road  
Newark, AR 72562

RE: Quarterly Inspection; AFIN 32-00042; Permit Number 0200-S3N-R1.

Dear Mr. Hayes:

On November 10, 2015, I conducted a routine inspection of your facility pursuant to the Arkansas Solid Waste Management Regulation 22, and the above-referenced permit. A copy of the inspection report is enclosed for your records. At the time of the inspection, no allegations of noncompliance were noted at your facility.

If I can be of any further assistance, feel free to contact me at 870-247-5155 or [gentry@adeq.state.ar.us](mailto:gentry@adeq.state.ar.us).

Sincerely,

A handwritten signature in black ink that reads "Bobby Gentry". The signature is written in a cursive style.

Bobby Gentry  
ADEQ Inspector  
Solid Waste Management Division



# Arkansas Department of Environmental Quality

## Solid Waste Management Division

### Class 3 Landfill Inspection



|                          |                                    |                       |   |                      |                     |
|--------------------------|------------------------------------|-----------------------|---|----------------------|---------------------|
| <b>Site Name</b>         | Entergy- Independence Plant        | <b>County</b>         | Independence                            | <b>AFIN</b>          | 32-0042             |
| <b>Facility Address</b>  | 555 Point Ferry , Newark, AR 72562 | <b>Phone Number</b>   | 870-799-8761 Entergy<br>870-799-3565 HW | <b>Permit Number</b> | 0200-S3N-R1         |
| <b>Permittee Address</b> | 555 Point Ferry , Newark, AR 72562 | <b>E-Mail Address</b> | krichmond@headwaters.com                |                      | <b>PDS #</b> 087745 |
| <b>Date</b>              | 11-10-15                           | <b>Entry Time</b>     | 10:00 am                                | <b>Exit Time</b>     | 11:00 am            |

### Regulation 22 – Operational Standards

#### Category 1

| Regulation     | Item Description   | Comments |
|----------------|--|----------|
| 510(l)         | Adequate employee facilities                                   |          |
| 520(a)(b)      | Record keeping meets requirements specified by regulations     |          |
| 516            | Access requirements  |          |
| 510(j)         | Adequate provisions for backup equipment                       |          |
| 520(c)         | Waste receipt records, ticket system maintained                |          |
| 510(k)         | Telephone system & written emergency response plan on site     |          |
| 522(a)         | Annual compliance inspection by register professional engineer |          |
| 521            | Facility implements operating plan and narrative               |          |
| 520(a)(4)      | Leachate disposal/recirculation records                        |          |
| 701, 520(a)(2) | Special waste disposal and procedures records                  |          |

#### Category 2

| Regulation | Item Description   | Comments |
|------------|--|----------|
| 510(a)     | Operations in accordance with permit documents                     |          |
| 516(c)     | Adequate all weather operational roads                             |          |
| 510(c)     | Smallest practical area, unloading supervised, single working face |          |
| 510(e)     | Salvage operations meet approved conditions                        |          |
| 510(f)(l)  | Scavenging of waste prohibited                                     |          |
| 510(o)     | Proper wet weather repairs   |          |
| 510(b)     | Operations by licensed on-site personnel at all times              |          |
| 510(d)     | Waste spread and compacted as unloaded                             |          |
| 510(g)     | Litter control provisions maintained                               |          |
| 513(a)     | Disease vectors controlled   |          |

**Category 2 (continued)**


| Regulation | Item Description  | Comments |
|------------|---|----------|
| 518        | Surface water controls  |          |
| 510(h)(l)  | Contouring prevents surface water flowing into or through waste |          |
| 517(a)(b)  | Run-on/off control system present and adequate                  |          |
| 510(h)(2)  | Surface water control prevents off-site sediment accumulation   |          |
| 510(h)(i)  | Adequate maintenance of intermediate/final cover vegetation     |          |
| 514        | Gas monitoring program  |          |
| 510(n)     | Leachate leaks or evidence of leachate seepage                  |          |
| 526        | Survey controls   |          |
| 529        | Leachate collection system                                      |          |
| 519        | Liquid restrictions   |          |

**Category 3**

| Regulation           | Item Description  | Comments |
|----------------------|---|----------|
| 511                  | Implementation of hazardous/unauthorized waste exclusion plan |          |
| 512(a)(c)            | Satisfactory daily/alternative cover                          |          |
| 512(b)               | Satisfactory intermediate cover                               |          |
| 515(b), 510(f)(4)    | Open burning prohibited                                       |          |
| 518                  | Cause discharge/leachate discharge leaving landfill           |          |
| 510(f)(3), 518(a)(4) | Depositing waste in standing water prohibited                 |          |
| 510(n)               | Erosion or other cover defects resulting in exposed refuse    |          |
| 309(c)               | Overfill/off lined area                                       |          |

**Regulation 22 - Records**

|                   |   |   |  |   |
|-------------------|---|---|--|---|
| 520(a)(8), 204(b) | Date of last groundwater monitoring report  | 9-10-15   | Site Conditions                            | Dry   |
| 522               | Date of last engineering report   | 6-29-15   | Weather Conditions                         | Sunny   |
| 528               | Liner construction in progress <input type="checkbox"/> Yes/No <input type="checkbox"/>     | Notice of liner construction <input type="checkbox"/> Yes/No <input type="checkbox"/> | Third part CQA on-site during construction | <input type="checkbox"/> Yes/No <input type="checkbox"/>                                    |
| 511               | Date of last random inspection for unauthorized waste                                       | N/A   | Total # for month                          |   |
| 514, 520(a)(3)    | Date of last quarterly methane monitoring   | N/A   | Detection level                            | 514 Explosive gas records current? <input type="checkbox"/> Yes/No <input type="checkbox"/> |
| 701, 520(a)(2)    | Date of last special waste received   | N/A   | Disposal location                          |   |
| 520(c)            | Previous quarter waste received   | 39,562.42   | Tons                                       | 3 <sup>rd</sup> QRT 2015  |
| 527               | Surface water DMR records current? <input type="checkbox"/> Yes/No <input type="checkbox"/> | Yes   |  |   |

|                               |                                     |                        |   |
|-------------------------------|-------------------------------------|------------------------|---|
| Operator Name & Number        | Keith Richmond 0855<br>501-454-4822 | Signature of Inspector |  |
| Exit Interview Conducted with | Andy Wilson                         | Method                 | On-Site   |
|                               |                                     | Date                   | 11-10-15  |
|                               |                                     | Time                   | 10:45 am  |

0200-S3N-R1 Photos 1&2

