



# ARKANSAS

## ENERGY & ENVIRONMENT

6/9/2021

Brandon Bradberry  
Plant Manager  
Entergy Independence SES  
555 Point Ferry Road  
Newark, AR 72562

**RE: Quarterly Inspection conducted on June 2, 2021**  
**AFIN 32-00042**  
**Permit Number 0200-S3N-R2**

Dear Mr. Bradberry:

The Arkansas Division of Environmental Quality Office of Land Resources (DEQ) conducted a routine inspection of your facility pursuant to the Arkansas Solid Waste Management Act (Arkansas Code, Annotated, § 8-6-201 *et seq.*), of 1971, as amended, the Arkansas Pollution Control & Ecology Commission Regulation 22 (Solid Waste Management), and the above-referenced permit. At the time of the inspection, no allegations of noncompliance were observed at your facility. A copy of the inspection report is attached.

If I can be of any further assistance, please do not hesitate to contact me at (501) 837-6909 or [nortond@adeq.state.ar.us](mailto:nortond@adeq.state.ar.us).

Sincerely,

A handwritten signature in cursive script that reads 'Darrell Norton'.

Darrell Norton  
Solid Waste Inspector  
5301 Northshore Drive, North Little Rock, AR 72118-5317

Enclosure

cc: Nicholas Jones P.E., Senior Manager, Office of Land Resources



**ARKANSAS**  
ENERGY & ENVIRONMENT

**Division of Environmental Quality**  
**Office of Land Resources - Solid Waste Management**  
**Class 3 Landfill Inspection**

|                          |                                   |                       |  |                      |             |
|--------------------------|-----------------------------------|-----------------------|--|----------------------|-------------|
| <b>Site Name</b>         | Entergy- Independence Plant       | <b>County</b>         | Independence   | <b>AFIN</b>          | 32-00042    |
| <b>Facility Address</b>  | 555 Point Ferry, Newark, AR 72562 | <b>Phone Number</b>   | 870-799-8761 Entergy<br>870-799-3565                         | <b>Permit Number</b> | 0200-S3N-R2 |
| <b>Permittee Address</b> | 555 Point Ferry, Newark, AR 72562 | <b>E-Mail Address</b> | <a href="mailto:Awilso1@entergy.com">Awilso1@entergy.com</a> | <b>PDS #</b>         | 116297      |
| <b>Date</b>              | 6/2/2021                          | <b>Entry Time</b>     | 1010   | <b>Exit Time</b>     | 1130        |

**Regulation 22 – Operational Standards**

**Category 1**

| <b>Regulation</b> | <b>Item Description</b>  | <b>Comments</b> |
|-------------------|--|-----------------|
| 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**

| <b>Regulation</b> | <b>Item Description</b>  | <b>Comments</b>   |
|-------------------|--|---|
| 510(a)            | Operations in accordance with permit documents                     | No flow of the water observed in the storm water ditch on the northwest side of the landfill. |
| 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)(1)  | 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                                      | Both pumps set to "auto" at the time of the inspection. |
| 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            | 12/2020   | Site Conditions              | damp       |  |            |
| 522               | Date of last engineering report                       | 6/15/2020 | Weather Conditions           | overcast   |  |            |
| 528               | Liner construction in progress                        | Yes/No No | Notice of liner construction | Yes/No n/a | Third part CQA on-site during construction | Yes/No n/a |
| 511               | Date of last random inspection for unauthorized waste | Daily     | Total # for month            | n/a        |  |            |
| 514, 520(a)(3)    | Date of last quarterly methane monitoring             | n/a       | Detection level              | n/a        | 514 Explosive gas records current?         | Yes/No n/a |
| 701, 520(a)(2)    | Date of last special waste received                   | n/a       | Disposal location            | n/a        |  |            |
| 520(c)            | Previous quarter waste received                       | 17870.18  | Tons Q1 2021                 |            |  |            |
| 527               | Surface water DMR records current?                    | Yes/No    |                              |            |  |            |

|                               |                       |                        |   |      |          |      |      |
|-------------------------------|-----------------------|------------------------|---|------|----------|------|------|
| Operator Name & Number        | Anthony Wilson 001442 | Signature of Inspector |  |      |          |      |      |
| Exit Interview Conducted with | Anthony Wilson        | Method                 | In person   | Date | 6/2/2021 | Time | 1115 |

## Division of Environmental Quality Official Photograph Sheet

|                     |  |           |           |                |                         |             |          |
|---------------------|--|-----------|-----------|----------------|-------------------------|-------------|----------|
| <b>Location</b>     | Entergy-Independence Plant                           |           |           | <b>Permit</b>  | 0200-S3N-R2             | <b>AFIN</b> | 32-00042 |
| <b>Photographer</b> | Darrell Norton , Inspector                           |           | <i>DN</i> | <b>Witness</b> | Anthony Wilson, Entergy |             |          |
| <b>Photo #</b>      | 1  | <b>Of</b> | 4         | <b>Date</b>    | 6/2/2021                | <b>Time</b> | 1030     |
| <b>Description</b>  | A view of slope stabilization and seeding occurring. |           |           |                |                         |             |          |



|                     |  |           |           |                |                         |             |          |
|---------------------|--|-----------|-----------|----------------|-------------------------|-------------|----------|
| <b>Location</b>     | Entergy-Independence Plant                           |           |           | <b>Permit</b>  | 0200-S3N-R2             | <b>AFIN</b> | 32-00042 |
| <b>Photographer</b> | Darrell Norton, Inspector                            |           | <i>DN</i> | <b>Witness</b> | Anthony Wilson, Entergy |             |          |
| <b>Photo #</b>      | 2  | <b>Of</b> | 4         | <b>Date</b>    | 6/2/2021                | <b>Time</b> | 1035     |
| <b>Description</b>  | A view of stockpiled material near the working face. |           |           |                |                         |             |          |



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|                     |   |           |           |                |                         |             |          |
|---------------------|---|-----------|-----------|----------------|-------------------------|-------------|----------|
| <b>Location</b>     | Entergy-Independence Plant  |           |           | <b>Permit</b>  | 0200-S3N-R2             | <b>AFIN</b> | 32-00042 |
| <b>Photographer</b> | Darrell Norton , Inspector  |           | <i>DW</i> | <b>Witness</b> | Anthony Wilson, Entergy |             |          |
| <b>Photo #</b>      | 3   | <b>Of</b> | 4         | <b>Date</b>    | 6/2/2021                | <b>Time</b> | 1044     |
| <b>Description</b>  | A view of the storm water ditch on the northwest side of the landfill. No flow of the water observed. |           |           |                |                         |             |          |



|                     |   |           |           |                |                         |             |          |
|---------------------|---|-----------|-----------|----------------|-------------------------|-------------|----------|
| <b>Location</b>     | Entergy-Independence Plant  |           |           | <b>Permit</b>  | 0200-S3N-R2             | <b>AFIN</b> | 32-00042 |
| <b>Photographer</b> | Darrell Norton, Inspector   |           | <i>DW</i> | <b>Witness</b> | Anthony Wilson, Entergy |             |          |
| <b>Photo #</b>      | 4   | <b>Of</b> | 4         | <b>Date</b>    | 6/2/2021                | <b>Time</b> | 1048     |
| <b>Description</b>  | A view of leachate pump control panels with the auto setting activated. |           |           |                |                         |             |          |

