



April 22, 2014

Mr. Barry Snow  
Entergy White Bluff Plant  
1100 White Bluff Road  
Redfield, AR 72132

RE: Quarterly Inspection; AFIN 35-00110      Permit Number 0199-S3N-R3

Dear Mr. Snow:

On April 17, 2014, 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, there were no violations noted on the inspection report.

If I can be of any further assistance, feel free to contact me at (870)247-5155.

Sincerely,

A handwritten signature in black ink that reads "Bobby Gentry".

Bobby Gentry, ADEQ Inspector  
Solid Waste Management Division

Attachment



# Arkansas Department of Environmental Quality

## Solid Waste Management Division

### Class 3 Landfill Inspection



|                          |                                   |                       |              |                      |             |
|--------------------------|-----------------------------------|-----------------------|--------------|----------------------|-------------|
| <b>Site Name</b>         | Entergy                           | <b>County</b>         | Jefferson    | <b>AFIN</b>          | 35-00110    |
| <b>Facility Address</b>  | Hwy 365 North, Redfield, AR 72132 | <b>Phone Number</b>   | 501-688-7270 | <b>Permit Number</b> | 0199-S3N-R3 |
| <b>Permittee Address</b> | P.O. Box 126, Redfield, AR 72132  | <b>E-Mail Address</b> | None         | <b>PDS #</b>         | 077391      |
| <b>Date</b>              | 4-17-14                           | <b>Entry Time</b>     | 9:30 am      | <b>Exit Time</b>     | 10:30 am    |

### Regulation 22 – Operational Standards

|          |                          |                                                                |                 |  |  |
|----------|--------------------------|----------------------------------------------------------------|-----------------|--|--|
| <b>X</b> | <b>Depicts Violation</b> | <b>Category 1</b>                                              |                 |  |  |
| <b>R</b> | <b>Repeat Violation</b>  |                                                                |                 |  |  |
|          | <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                  |                 |  |  |

|          |                          |                                                                    |                 |  |  |
|----------|--------------------------|--------------------------------------------------------------------|-----------------|--|--|
| <b>X</b> | <b>Depicts Violation</b> | <b>Category 2</b>                                                  |                 |  |  |
| <b>R</b> | <b>Repeat Violation</b>  |                                                                    |                 |  |  |
|          | <b>Regulation</b>        | <b>Item Description</b>                                            | <b>Comments</b> |  |  |
|          | 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                                             |          |

|   |                    |                   |
|---|--------------------|-------------------|
| X | Depicts Violation  | <b>Category 3</b> |
| R | (Repeat Violation) |                   |

|  | 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            |        |     | Test Sample run 4-17-14      |                   |    |                                            |                                |        |        |    |
| 522               | Date of last engineering report                       |        |     | March 2013                   |                   |    |                                            |                                |        |        |    |
| 528               | Liner construction in progress                        | Yes/No | No  | Notice of liner construction | Yes/No            | No | Third part CQA on-site during construction |                                | Yes/No | No     |    |
| 511               | Date of last random inspection for unauthorized waste |        |     | None                         | Total # for month |    |                                            |                                |        |        |    |
| 514,520(a)(3)     | Date of last quarterly methane monitoring             |        |     | None                         | Detection level   |    | 514                                        | Explosive gas records current? |        | Yes/No | No |
| 701, 520(a)(2)    | Date of last special waste received                   |        |     | None                         | Disposal location |    |                                            |                                |        |        |    |
| 520(c)            | Previous quarter waste received                       |        |     | 783.91                       | Tons              |    | March 2014                                 |                                |        |        |    |
| 527               | Surface water DMR records current?                    | Yes/No | Yes |                              |                   |    |                                            |                                |        |        |    |

|                               |              |                        |                                                                                       |      |         |      |          |
|-------------------------------|--------------|------------------------|---------------------------------------------------------------------------------------|------|---------|------|----------|
| Operator Name & Number        | Barry Snow   | Signature of Inspector |  |      |         |      |          |
| Exit Interview Conducted with | Shan Traylor | Method                 | Onsite                                                                                | Date | 4-17-14 | Time | 10:15 am |

0199-S3N-R3

Photos 1 & 2

