



February 2, 2018

Mr. Terry Wehling, P.E.  
American Electric Power  
502 North Allen Avenue  
Shreveport, LA 71101

**RE: Quarterly Inspection conducted on January 31, 2018**  
**AFIN 29-00506**  
**Permit Number 0311-S3N**

Dear Mr. Wehling:

The Arkansas Department of Environmental Quality Office of Land Resources (ADEQ) 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 noted 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 (870) 777-7585 or [greenwood@adeq.state.ar.us](mailto:greenwood@adeq.state.ar.us).

Sincerely,

A handwritten signature in black ink that reads "Matt Greenwood".

Matt Greenwood  
Solid Waste Inspector  
Office of Land Resources

Attachment

cc: Charles M. Johnson, Senior Manager, Regulated Waste Operations, Office of Land Resources



**Arkansas Department of Environmental Quality**  
**Solid Waste Management Division**  
**Class 3 Landfill Inspection**



|                          |   |                       |  |                      |          |
|--------------------------|---|-----------------------|--|----------------------|----------|
| <b>Site Name</b>         | SWEPCO - John W. Turk , Jr. Power Plant   | <b>County</b>         | Hempstead  | <b>AFIN</b>          | 29-00506 |
| <b>Facility Address</b>  | About 4 miles north of Fulton off Hwy 355 | <b>Phone Number</b>   | 903-831-1514   | <b>Permit Number</b> | 0311-S3N |
| <b>Permittee Address</b> | 3711 Highway 355 South, Fulton, AR 71838  | <b>E-Mail Address</b> | <a href="mailto:Jrjohnson1@aep.com">Jrjohnson1@aep.com</a> | <b>PDS #</b>         | 101258   |
| <b>Date</b>              | 01/31/18                                  | <b>Entry Time</b>     | 0800   | <b>Exit Time</b>     | 1000     |

**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                     |                 |
| 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  | June 2017  | Site Conditions    | Dry   |
| 522               | Date of last engineering report   | June 2017  | Weather Conditions | Sunny   |
| 528               | Liner construction in progress <input type="checkbox"/> Yes/No <input type="checkbox"/> No      | Notice of liner construction <input type="checkbox"/> Yes/No | N/A                | Third part CQA on-site during construction <input type="checkbox"/> Yes/No <input type="checkbox"/> N/A |
| 511               | Date of last random inspection for unauthorized waste   | 12/18/17   | Total # for month  | 1 December  |
| 514, 520(a)(3)    | Date of last quarterly methane monitoring   | N/A  | Detection level    | N/A   |
| 701, 520(a)(2)    | Date of last special waste received   | N/A  | Disposal location  | N/A   |
| 520(c)            | Previous quarter waste received   | 43,877.40  | Tons               | 4 <sup>th</sup> Quarter 2017  |
| 527               | Surface water DMR records current? <input type="checkbox"/> Yes/No <input type="checkbox"/> Yes |  |                    |   |

|                                      |   |                               |   |             |          |
|--------------------------------------|---|-------------------------------|---|-------------|----------|
| <b>Operator Name &amp; Number</b>    | Tim Choate, 003552<br>Kevin Smith, 001331<br>Jason Johnson, Plant Environmental Coordinator | <b>Signature of Inspector</b> |  |             |          |
| <b>Exit Interview Conducted with</b> | Jason Johnson/Tim Choate  | <b>Method</b>                 | On-site   | <b>Date</b> | 01/31/18 |
|                                      |   |                               |   | <b>Time</b> | 0950     |

## Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

|                     |  |           |                |                         |          |             |          |
|---------------------|--|-----------|----------------|-------------------------|----------|-------------|----------|
| <b>Location</b>     | SWEPCO   |           |                | <b>Permit</b>           | 0311-S3N | <b>AFIN</b> | 29-00506 |
| <b>Photographer</b> | Matt Greenwood, ADEQ<br>Solid Waste Inspector      | <i>MG</i> | <b>Witness</b> | Jason Johnson, Operator |          |             |          |
| <b>Photo #</b>      | 1  | <b>Of</b> | 2              | <b>Date</b>             | 01/31/18 | <b>Time</b> | 0840     |
| <b>Description</b>  | West and south slope with drainage, viewing north. |           |                |                         |          |             |          |



|                     |   |           |                |                         |          |             |          |
|---------------------|---|-----------|----------------|-------------------------|----------|-------------|----------|
| <b>Location</b>     | SWEPCO  |           |                | <b>Permit</b>           | 0311-S3N | <b>AFIN</b> | 29-00506 |
| <b>Photographer</b> | Matt Greenwood, ADEQ<br>Solid Waste Inspector | <i>MG</i> | <b>Witness</b> | Jason Johnson, Operator |          |             |          |
| <b>Photo #</b>      | 2   | <b>Of</b> | 2              | <b>Date</b>             | 01/31/18 | <b>Time</b> | 0909     |
| <b>Description</b>  | Area going to landfill, viewing south.        |           |                |                         |          |             |          |



*Matt Greenwood*