

# ARKANSAS

## ENERGY & ENVIRONMENT

## ENVIRONMENTAL QUALITY

July 1, 2020

Mr. Steve Card  
Albemarle Corporation  
P. O. Box 729  
Magnolia, AR 71753-0729

**RE: Quarterly Inspection conducted on June 24, 2020**  
**AFIN 14-00028**  
**Permit Number 0175-S**

Dear Mr. Card:

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) 837-6916 or [eddy@adeq.state.ar.us](mailto:eddy@adeq.state.ar.us).

Sincerely,



Gerry Eddy  
Solid Waste Inspector  
Office of Land Resources

Attachment

cc: David Witherow P.E., Senior Manager, Office of Land Resources

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



|                          |  |                       |  |                      |          |
|--------------------------|--|-----------------------|--|----------------------|----------|
| <b>Site Name</b>         | Albemarle Corporation Class 3 Landfill | <b>County</b>         | Columbia   | <b>AFIN</b>          | 14-00028 |
| <b>Facility Address</b>  | 2270 Hwy 79 Magnolia, AR               | <b>Phone Number</b>   | 870-235-6000   | <b>Permit Number</b> | 0175-S   |
| <b>Permittee Address</b> | P. O. Box 729 Magnolia, AR 71753       | <b>E-Mail Address</b> | <a href="mailto:steve_card@albemarle.com">steve_card@albemarle.com</a> | <b>PDS #</b>         | 112414   |
|                          | 6/24/2020                              | <b>Entry Time</b>     | 0850   | <b>Exit Time</b>     | 0945     |

**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  | N/A   | Site Conditions    | Wet   |
| 522               | Date of last engineering report   | 7/1/2019  | Weather Conditions | Partly Cloudy   |
| 528               | Liner construction in progress <input type="checkbox"/> Yes/No <input type="checkbox"/> No      | Notice of liner construction <input type="checkbox"/> Yes/No <input type="checkbox"/> | 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   | 5/6/2020  | Total # for month  | 1 (May 2020)  |
| 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   | 4.53  | Tons               | 1 <sup>st</sup> Quarter 2020  |
| 527               | Surface water DMR records current? <input type="checkbox"/> Yes/No <input type="checkbox"/> Yes |   |                    |   |

|                               |  |        |                        |      |   |      |      |
|-------------------------------|--|--------|------------------------|------|---|------|------|
| Operator Name & Number        | Steve Duggan 003534<br>Stephen Stamps 004197 |        | Signature of Inspector |      |  |      |      |
| Exit Interview Conducted with | Stephen Stamps                               | Method | On-site                | Date | 6/24/2020   | Time | 0945 |