



# ARKANSAS

## ENERGY & ENVIRONMENT

11/9/2020

Mr. Fred Megginson  
Elemental Environmental Solutions  
Gum Springs Hwy 67 South  
500 E. Reynolds Road  
Arkadelphia, AR 71923-8817

**RE: Quarterly Inspection conducted on October 19, 2020**  
**AFIN 10-00004**  
**Permit Number 0262-S**

Dear Mr. Megginson:

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 (870) 777-7585 or [greenwood@adeq.state.ar.us](mailto:greenwood@adeq.state.ar.us).

Sincerely,

A handwritten signature in black ink, appearing to read 'Matt Greenwood'.

Matt Greenwood  
Solid Waste Inspector  
5301 Northshore Drive, North Little Rock, AR 72118-5317

Enclosure

cc: David Witherow 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>	Elemental Environmental Solutions	<b>County</b>	Clark	<b>AFIN</b>	10-00004
<b>Facility Address</b>	2 miles east of I-30 on Hwy. 26 East.	<b>Phone Number</b>	870-245-2700	<b>Permit Number</b>	0262-S
<b>Permittee Address</b>	500 E. Reynolds Rd. Arkadelphia, AR 71923	<b>E-Mail Address</b>	<a href="mailto:Kent.thomas@alcoa.com">Kent.thomas@alcoa.com</a>	<b>PDS #</b>	113980
<b>Date</b>	10/19/20	<b>Entry Time</b>	0900	<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 2020	Site Conditions	Dry
522	Date of last engineering report	June 2020	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 <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	N/A	Total # for month	
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	N/A	Yrds <sup>3</sup>	
527	Surface water DMR records current? <input type="checkbox"/> Yes/No <input type="checkbox"/> Yes			

Operator Name & Number	Not in Operation	Signature of Inspector	
Exit Interview Conducted with	Cole Clark	Method	On-site
Date	10/19/20	Time	0950