

# ARKANSAS

## ENERGY & ENVIRONMENT

## ENVIRONMENTAL QUALITY

August 24, 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 August 4, 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,



Matt Greenwood  
Solid Waste Inspector  
Office of Land Resources

Enclosure

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>	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>	113095
<b>Date</b>	08/04/20	<b>Entry Time</b>	0920	<b>Exit Time</b>	1020

**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	Kent Thomas	Method	On-site
Date	08/04/20	Time	1020