



December 1, 2017

Gaylan Hayes  
Plant Manager  
Entergy Independence SES  
555 Point Ferry Road  
Newark, AR 72562

RE: Quarterly Inspection conducted on November 29, 2017  
AFIN 32-00042  
Permit Number 0200-S3N-R1

Dear Mr. Hayes:

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 501-837-6909 or [norton@adeq.state.ar.us](mailto:norton@adeq.state.ar.us).

Sincerely,

A handwritten signature in cursive script that reads "Darrell Norton".

Darrell Norton  
Solid Waste Inspector  
Office of Land Resources

Attachment

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



**Arkansas Department of Environmental Quality  
Office Of Land Resources-Solid Waste Management  
Class 3 Landfill Inspection**



<b>Site Name</b>	Entergy- Independence Plant	<b>County</b>	Independence	<b>AFIN</b>	32-0042
<b>Facility Address</b>	555 Point Ferry , Newark, AR 72562	<b>Phone Number</b>	870-799-8761 Entergy 870-799-3565 HW	<b>Permit Number</b>	0200-S3N-R1
<b>Permittee Address</b>	555 Point Ferry , Newark, AR 72562	<b>E-Mail Address</b>	krichmond@headwaters.com		<b>PDS #</b>   100379
<b>Date</b>	11/29/2017	<b>Entry Time</b>	10:30AM	<b>Exit Time</b>	12:00

**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)

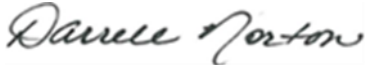
Regulation	Item Description	Comments
518	Surface water controls	
510(h)(l)	Contouring prevents surface water flowing into or through waste	
517(a)(b)	Run-on/off control system present and adequate	
510(h)(2)	Surface water control prevents off-site sediment accumulation	
510(h)(i)	Adequate maintenance of intermediate/final cover vegetation	Slopes recently reworked for stabilization purposes (refer to photos 1 and 2).
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	7/21/2017	Site Conditions	dry	
522	Date of last engineering report	6/8/2017	Weather Conditions	Sunny	
528	Liner construction in progress <input type="checkbox"/> Yes/No <input checked="" type="checkbox"/> no	Notice of liner construction <input type="checkbox"/> Yes/No <input checked="" type="checkbox"/>	Third part CQA on-site during construction		<input type="checkbox"/> Yes/No <input checked="" type="checkbox"/>
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	514	Explosive gas records current? <input type="checkbox"/> Yes/No <input checked="" type="checkbox"/>
701, 520(a)(2)	Date of last special waste received	N/A	Disposal location		
520(c)	Previous quarter waste received	33232.08	Tons for 3rd Qtr.	Bottom ash 10589.15 Fly Ash 21328.82 Coa1973.96 other 340.15	
527	Surface water DMR records current? <input type="checkbox"/> Yes/No <input checked="" type="checkbox"/>	Yes			

Operator Name & Number	Jeremy L. Stauffer 003545 Andy Wilson	Signature of Inspector			
Exit Interview Conducted with	Jeremy L. Stauffer	Method	On-Site	Date	11/29/2017
				Time	11:50 AM

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

<b>Location</b>	Entergy-Independence Plant			<b>Permit</b>	0200-S3N-R1	<b>AFIN</b>	32-00042
<b>Photographer</b>	Darrell Norton		<i>DN</i>	<b>Witness</b>	none		
<b>Photo #</b>	1	<b>Of</b>	4	<b>Date</b>	11/29/2017	<b>Time</b>	11:04 AM
<b>Description</b>	Slope of cells 4 and 5 recently reworked for stabilization purposes.						



<b>Location</b>	Entergy-Independence Plant			<b>Permit</b>	0200-S3N-R1	<b>AFIN</b>	32-00042
<b>Photographer</b>	Darrell Norton		<i>DN</i>	<b>Witness</b>	none		
<b>Photo #</b>	2	<b>Of</b>	4	<b>Date</b>	11/29/2017	<b>Time</b>	11:08 AM
<b>Description</b>	Slope of cells 11, 8, and 2 recently reworked for stabilization purposes.						



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<b>Location</b>	Entergy-Independence Plant			<b>Permit</b>	0200-S3N-R1	<b>AFIN</b>	32-00042
<b>Photographer</b>	Darrell Norton		<i>DN</i>	<b>Witness</b>	none		
<b>Photo #</b>	3	<b>Of</b>	4	<b>Date</b>	11/29/2017	<b>Time</b>	11:22 AM
<b>Description</b>	Monitoring wells 710 M and 710 D on the north side of Cell 14.						



<b>Location</b>	Entergy-Independence Plant			<b>Permit</b>	0200-S3N-R1	<b>AFIN</b>	32-00042
<b>Photographer</b>	Darrell Norton		<i>DN</i>	<b>Witness</b>	none		
<b>Photo #</b>	4	<b>Of</b>	4	<b>Date</b>	11/29/2017	<b>Time</b>	11:31 AM
<b>Description</b>	A view of the leachate basin on the northeast side of cell 15						

