



June 28, 2018

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

RE: Quarterly Inspection conducted on June 18, 2018
AFIN 32-00042
Permit Number 0200-S3N-R2

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.

Sincerely,

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

Darrell Norton
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
Office Of Land Resources-Solid Waste Management
Class 3 Landfill Inspection**



Site Name	Entergy- Independence Plant	County	Independence	AFIN	32-00042
Facility Address	555 Point Ferry , Newark, AR 72562	Phone Number	870-799-8761 Entergy 870-799-3565 HW	Permit Number	0200-S3N-R2
Permittee Address	555 Point Ferry , Newark, AR 72562	E-Mail Address	krichmond@headwaters.com		PDS # 103477
Date	6/18/2018	Entry Time	0955	Exit Time	1101

Regulation 22 – Operational Standards

Category 1

Regulation	Item Description	Comments
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	Manually activated sump pump currently being utilized in leachate basin at Cell 15 location. Manually activated pump will be removed once maintenance has been completed.
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

Regulation	Item Description	Comments
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	The leachate collection system was being serviced by a manually activated pump to facilitate the routine maintenance of the sump basin. (Refer to Photo #3.) The temporary manually activated pump was connected to the existing leachate collection system. (Refer to Photo #4.)
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	12/2017	Site Conditions	dry
522	Date of last engineering report	6/1/2018	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	37153.52	Tons for 1stQtr. 2018	8221.7 Bottom ash 26801.99 Fly Ash 2129.83 Coal n/a other
527	Surface water DMR records current? <input type="checkbox"/> Yes/No <input checked="" type="checkbox"/>	Yes		

Operator Name & Number	Andy Wilson 001442	Signature of Inspector			
Exit Interview Conducted with	Andy Wilson	Method	On-site	Date	6/18/2018
				Time	1055

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

Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton , ADEQ Solid Waste Inspector		<i>DN</i>	Witness	Andy Wilson, Entergy Manager		
Photo #	1	Of	4	Date	6/18/2018	Time	1021
Description	Slope of Cells 12 & 15, recently reworked for stabilization purposes.						



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Photographer	Darrell Norton, ADEQ Solid Waste Inspector		<i>DN</i>	Witness	Andy Wilson, Entergy Manager		
Photo #	2	Of	4	Date	6/18/2018	Time	1028
Description	A view of the working face.						



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

Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton, ADEQ Solid Waste Inspector		<i>DN</i>	Witness	Andy Wilson, Entergy Manager		
Photo #	3	Of	4	Date	6/18/2018	Time	1035
Description	A view of the temporary pump connection made with the existing leachate collection system.						



Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton, ADEQ Solid Waste Inspector		<i>DN</i>	Witness	Andy Wilson, Entergy Manager		
Photo #	4	Of	4	Date	6/18/2018	Time	1041
Description	A view of leachate basin, looking west, with the temporary manually activated pump visible.						



ADEQ

A R K A N S A S
Department of Environmental Quality

Regulated Waste Operations Compliance Branch
OFFICE OF LAND RESOURCES
ROUTING SLIP

Date: 6/27/2018

Subj: Entergy – Independence Plant – 0200-S3N-R2 Q2 2018 – Inspection Report

From: Darrell Norton, ADEQ Solid Waste Inspector

<u>Route in turn to:</u>	<u>Action Needed</u>	<u>Date Received</u>	<u>Date Reviewed</u>	<u>Initials</u>
Ryan Hayden	<input checked="" type="checkbox"/> Concurrence <input type="checkbox"/> Review	6/27/18	6/27/18	<u>RH</u>
Chris Krou	<input type="checkbox"/> Concurrence <input type="checkbox"/> Review	<u> </u>	<u> </u>	<u>CK</u>

****Note: Marking the Concurrence box indicates the individual agrees with the applicable text as it relates to their individual discipline and Work Section (e.g., Engineer; Risk Assessor; Geology; Compliance; Policy/Management), as applicable. Marking the Review box indicates the individual has read the document.***

COMMENTS: