

ADEQ

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

December 5, 2014

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

RE: Quarterly Inspection; AFIN 32-00042; Permit Number 0200-S3N-R1.

Dear Mr. Hayes:

On December 3, 2014, I conducted a routine inspection of your facility pursuant to the Arkansas Solid Waste Management Regulation 22, and the above-referenced permit. A copy of the inspection report is enclosed for your records.

Please refer to the attached inspection report to note the specific allegations. A written response for the noted allegations, describing the corrective action taken or to be taken, must be submitted to my attention at the address listed below within thirty (30) days from the date hereof. Failure to submit the written response shall be construed as an admission of any allegations. Any items noted that are neglected and/or persistent may warrant formal enforcement action.

If I can be of any further assistance, feel free to contact me at 870-424-3322 or meador@adeq.state.ar.us.

Sincerely,



Gary Meador, Inspector
ADEQ Inspector
Solid Waste Management Division

Attachment

Cc: Facility Inspection Report



Arkansas Department of Environmental Quality

Solid Waste Management Division

Class 3 Landfill Inspection



Site Name	Entergy- Independence Plant	County	Independence	AFIN	32-0042
Facility Address	555 Point Ferry , Newark, AR 72562	Phone Number	870-799-8761 Entergy 870-799-3565 HW	Permit Number	0200-S3N-R1
Permittee Address	555 Point Ferry , Newark, AR 72562	E-Mail Address	krichmond@headwaters.com		PDS # 081236
Date	12-3-14	Entry Time	1235	Exit Time	1410

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	
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
X	518	Surface water controls	See Comments Page
	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	7-15-14	Site Conditions	Wet
522	Date of last engineering report	6-30-14	Weather Conditions	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"/> No	Third part CQA on-site during construction	<input type="checkbox"/> Yes/No <input type="checkbox"/> No
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	
520(c)	Previous quarter waste received	3 rd 2014	Tons	37,156.48
527	Surface water DMR records current? <input type="checkbox"/> Yes/No <input type="checkbox"/> Yes			

Operator Name & Number	Keith Richmond 0855	Signature of Inspector	
Exit Interview Conducted with	Keith Richmond 0855	Method	On site
		Date	12-3-14
		Time	1355



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Comments Page



Site Name	Entergy – Independence Plant	AFIN	32-00042	Permit Number	0200-S3N-R1
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Category 2 Comments


518(b) Control Systems Required - Run-on and run-off control systems shall be constructed, operated and maintained as necessary to meet the requirements of this section.

Comments:

The fly ash has breached over the top of the run-off containment berm on the south half of Cell 15. See attached photos 1 & 2

Note:

Photographs documenting the correction and reconstruction of the containment berm were received from Keith Richmond, Facility Operator, on December 4, 2014. See attached photos 3 & 4.

Date	12-3-14	Signature of Inspector		Page	3
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Permit 0200-S3N-R1
Photos 1 & 2



12.03.2014 13:21



12.03.2014 13:22

Permit 0200-S3N-R1
Facility Operator Photos 3 & 4



Permit 0200-S3N-R1
Photos 5 & 6



Permit 0200-S3N-R1
Photos 7 & 8



Permit 0200-S3N-R1
Photos 9 & 10



Permit 0200-S3N-R1
Photos 11 & 12



Permit 0200-S3N-R1
Photos 13 & 14



Permit 0200-S3N-R1
Photos 15 & 16

