

December 30, 2019

Brandon Bradberry
Plant Manager
Entergy Independence SES
555 Point Ferry Road
Newark, AR 72562

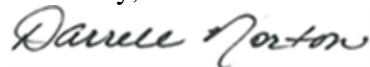
RE: Quarterly Inspection conducted on December 11, 2019
AFIN 32-00042
Permit Number 0200-S3N-R2

Dear Mr. Bradberry:

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 (501) 837-6909 or norton@adeq.state.ar.us

Sincerely,



Darrell Norton
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**



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	Permit Number	0200-S3N-R2
Permittee Address	555 Point Ferry , Newark, AR 72562	E-Mail Address	krichmond@headwaters.com		PDS # 110483
Date	12/11/2019	Entry Time	0940	Exit Time	1130

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
518	Surface water controls	
510(h)(1)	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	Pumps operational and cycling at the time of the inspection.
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	May 23, 2019	Site Conditions	Dry		
522	Date of last engineering report	6/19/2019	Weather Conditions	Sunny		
528	Liner construction in progress	Yes/No No	Notice of liner construction	Yes/No n/a	Third part CQA on-site during construction	Yes/No n/a
511	Date of last random inspection for unauthorized waste	n/a	Total # for month	n/a		
514, 520(a)(3)	Date of last quarterly methane monitoring	n/a	Detection level	n/a	514 Explosive gas records current?	Yes/No n/a
701, 520(a)(2)	Date of last special waste received	n/a	Disposal location	n/a		
520(c)	Previous quarter waste received	36632.39	Tons	Q3 2019 Report attached.		
527	Surface water DMR records current?	Yes/No				

Operator Name & Number	Anthony Wilson 001442 Melvin Randolph (Charah) 003440	Signature of Inspector	
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Exit Interview Conducted with	Anthony Wilson	Method	On-site	Date	12/11/2019	Time	1125
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Division of Environmental Quality Official Photograph Sheet

Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton , Inspector		<i>DN</i>	Witness	Anthony Wilson, Facility Operator		
Photo #	1	Of	6	Date	12/11/2019	Time	1010
Description	Storm water ditches observed graded near decommissioned 704S.						



Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton, Inspector		<i>DN</i>	Witness	Anthony Wilson, Facility Operator		
Photo #	2	Of	6	Date	12/11/2019	Time	1010
Description	Slope stabilization (with tracking) observed on the north slope of cell 14.						



Division of Environmental Quality Official Photograph Sheet

Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton , Inspector		<i>DN</i>	Witness	Anthony Wilson, Facility Operator		
Photo #	3	Of	6	Date	12/11/2019	Time	1024
Description	Leachate panels for collection sump in Cell 15.						



Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton, Inspector		<i>DN</i>	Witness	Anthony Wilson, Facility Operator		
Photo #	4	Of	6	Date	12/11/2019	Time	1025
Description	Leachate collection basin and the working face, as observed from east side of the landfill.						



Division of Environmental Quality Official Photograph Sheet

Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton , Inspector		<i>DN</i>	Witness	Anthony Wilson, Facility Operator		
Photo #	5	Of	6	Date	12/11/2019	Time	1053
Description	A view of the working face, looking east.						



Location	Entergy-Independence Plant			Permit	0200-S3N-R2	AFIN	32-00042
Photographer	Darrell Norton, Inspector		<i>DN</i>	Witness	Anthony Wilson, Facility Operator		
Photo #	6	Of	6	Date	12/11/2019	Time	1054
Description	Stockpiled soil to be utilized for slope stabilization/cover system observed near the working face.						

