ADEQ
ARKANSAS
Department of Environmental Quality

June 15, 2016

Susan Monte, Site Manager
Jefferson County Landfill
600 Gravel Pit Rd.
Pine Bluff, AR 71602

RE: Quarterly Inspection; AFIN 35-00170; Permit Number 0308-S1-R1

Dear Mrs. Monte:

On June 13, 2016, 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 870-247-5155 or gentry@adeq.state.ar.us.

Sincerely,

Bobby Gentry

Bobby Gentry
ADEQ Inspector
Office of Land Resources

cc: Tammie Hynum, Senior Manager, Office of Land Resources – Regulated Waste Programs

Arkansas Department of Environmental Quality
Solid Waste Management Division
Class 1 Landfill Inspection

Site Name	Waste Management	**County**	Jefferson	**AFIN**	35-00170
Facility Address	Gravel Pit Road	**Phone Number**	870-247-0068 870-209-6493	**Permit Number**	0308-S1-R1
Permittee Address	6000 Gravel Pit Rd., White Hall, AR 71602	**E-Mail Address**	None	**PDS #**	091298
Date	**6-13-16**	**Entry Time**	**7:15 am**	**Exit Time**	**8:30 am**

Regulation 22 – Operational Standards

Category 1

	Regulation	Item Description	Comments
	411(l)	**Adequate employee facilities**	
	421(a)(b)	**Record keeping meets requirements specified by regulations**	
	417	**Access requirements**	
	411(j)	**Adequate provisions for backup equipment**	
	421(d)	**Waste receipt records, ticket system maintained**	
	411(k)	**Telephone system & written emergency response plan on site**	
	423(b)	**Annual compliance inspection by registered professional engineer**	
	422	**Facility implements operating plan and narrative**	
	421(f)	**Leachate disposal/recirculation records**	
	421(g),701	**Special waste disposal and procedures records**	

Category 2

	Regulation	Item Description	Comments
	411(a)	**Operations in accordance with permit documents**	
	417(c)	**Adequate all weather operational roads**	
	411(c)	**Smallest practical area, unloading supervised, single working face**	
	411(e)	**Salvage operations meet approved conditions**	
	411(f)(1)	**Scavenging of waste prohibited**	
	411(p)	**Proper wet weather repairs**	
	411(b)	**Operations by licensed on-site personnel at all times**	
	411(d)	**Waste spread and compacted as unloaded**	
	411(g)	**Litter control provisions maintained**	
	414(a)	**Disease vectors controlled**	

Category 2 (continued)

	Regulation	Item Description	Comments
	427	Surface Water Controls	
	411(h)(1)	Contouring prevents surface water flowing into or through waste	
	418(a)(b)	Run-on/off control system present and adequate	
	411(h)(2)	Surface water control prevents off-site sediment accumulation	
	411(i);427(f)	Adequate maintenance of intermediate/final cover vegetation	
	415	Gas monitoring program	
	411(o)	Leachate leaks or evidence of leachate seepage	
	426	Survey controls	
	429	Leachate collection system	
	420	Liquid Restrictions	

Category 3

	Regulation	Item Description	Comments
	412	Implementation of hazardous/unauthorized waste exclusion plan	
X	413(a)(b)	Satisfactory daily/alternative cover	Satisfactory daily cover along outer west slope of cell 5A. Photos 1&2
	413(c)	Satisfactory intermediate cover	
	416(b),411(f)(4)	Open burning prohibited	
	419	Cause discharge/leachate discharge leaving landfill	
	411(f)(3),419(a)(4)	Depositing waste in standing water prohibited	
	411(o)	Erosion or other cover defects resulting in exposed refuse	
	309(c)	Overfill/Off lined area	

Regulation 22 - Records

421(a)(8), 1203(k)	Date of last groundwater monitoring report		12-16-15	Site Conditions		Dry			
423(b)	Date of last engineering report		3-31- 2016	Weather Conditions		Sunny			
428	Liner construction in progress	Yes/No No		Notice of liner construction	Yes/No No		Third party CQA on-site during construction	Yes/No	N/A
412(a)	Date of last random inspection for unauthorized waste		16	Total # for month	May 2016				
415, 421(e)	Date of last quarterly methane monitoring		3-15-16	Detection level	0	415(a)	Explosive gas records current?	Yes/No	Yes
421(g),412(a)(2),701	Date of last special waste received		May 2016	Disposal location	N34 20..531; W92 11.357				
421(d)	Previous quarter waste received		30,942.72	Tons	1st QTR 2016				
427(c)	Surface water DMR records current?	Yes/No Yes							

Fayetteville Shale Related	Yes/No No	Out of Compliance with Fayetteville Shale	Yes/No No

Operator Name & Number	Susan Monte LIC: # **#003710**	Signature of Inspector	Bobby Gentry

Exit Interview Conducted with	Susan Monte	Method	Onsite	Date	6-13-16	Time	8:20 am

For ADEQ Use Only

0308-S1-R1 Photos 1&2





Jefferson County Landfill
6000 Gravel Pit Road
Pine Bluff, AR 71602
870-247-0068

Rec'd Digitally
AFIN: 35-00170
PMT#: 0308-S1-R1
DOC ID#: 69823
TO: BG>file
SWMD

June 23, 2016

Mr. Bobbie Gentry
Solid Waste Management Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118

Subject: **2nd Quarter 2016 – Routine Facility Inspection**
Jefferson County Landfill – Class 1 - Inspection Response
Solid Waste Permit #: 0308-S1-R1 AFIN#: 35-00170

Dear Mr. Gentry:
As requested in your letter dated June 15, 2016, following is our response to the ADEQ Solid Waste Inspection conducted on June 13, 2016 at the Waste Management of Arkansas, Inc., Jefferson County Landfill (JCLF). Your comments are listed first **in bold** print followed by a response from the JCLF.

Regulation 22. 413(a)(b) – Satisfactory daily cover. (a) Daily Cover- Except as provided in paragraph (d) of this section, the owners or operators of all Class 1 Landfills must cover disposed solid waste with six (6) inches of earthen material at the end of each operating day, or at more frequent intervals if necessary, to control disease vectors, fires, odors, blowing litter, and scavenging and to limit the generation of leachate. (b) Alternative Cover Materials - Alternative cover materials of an alternative thickness (other than at least six inches of earthen material) may be approved by the Director, either through individual requests or through generalized Department approval upon demonstration that the alternative material and thickness controls disease vectors, fires, odors, blowing litter, and scavenging without presenting a threat to human health and the environment.

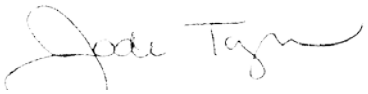
Comment: **Satisfactory daily cover along outer west slope of Cell 5A.**

Response: **Cover dirt was added to the outer west slope of Cell 5A.**



We appreciate your time and consideration in this matter. Should you have further questions, you can reach me at (501)993-8966 by phone, or jtaylo28@wm.com by e-mail.

Sincerely,
Waste Management of Arkansas, Inc.



Jodi Taylor
Environmental Protection Manager - Arkansas

cc: Jefferson County Electronic POR