

8.4 REGULATORY INSPECTION SUMMARY

Date: 10-05-06
To: (Plant Mgr.) Michael T. Beckham
From: Linda Campbell

Regulatory Inspection Summary

1. Facility Inspected Kingston Fossil Plant

2. Date of Inspection & duration 09-28-06 (1 hour)

3. Purpose of Inspection (routine compliance, NOV follow-up, permit renewal)
Routine Compliance

4. Media covered during inspection Solid Waste

5. Name of Inspector & Agency Rick Brown - TDEC - Div. of Solid Waste

6. Facility personnel participating or contacted during inspection
Jim Settles & Linda Campbell

7. Observations or problem identified by inspector
Some erosion and a small mud slide has occurred on the front side of slopes following recent very heavy rains. These need to be repaired. Otherwise the site is well operated maintained.

8. Samples collected No

9. Records Reviewed No

10. Deficiencies No

Submitted by: Linda Campbell

cc: Mgr., ENV. AFF. (Betty Dyer)

NOTE: This summary is to be provided to the facility manager and faxed or e-mailed to ENV AFF (751-7011) by the close of business on the day following the inspection. (See Section 6.2.6)

NOTE: Mr. Brown did not have the inspection form with him the day of the inspection. He mailed me the form to sign and return to him. That is why this report was not generated within the 24 hour window.



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
SOLID WASTE DISPOSAL FACILITY EVALUATION**

NAME OF SITE <i>Kingston Power Plant Coal Ash Landfill</i>		REGISTRATION NUMBER <i>10L 73-0094</i>		DATE <i>September 28 2006</i>	
LOCATION (physical) <i>TVA Kingston Power Plant property off Swan Pond Rd from Hwy 70 near Kingston</i>		PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Other			
OWNER/OPERATOR <i>Owner: Tennessee Valley Authority Contact: Linda Campbell</i>		TYPE OF FACILITY <input type="checkbox"/> CLASS I <input type="checkbox"/> CLASS III		<input checked="" type="checkbox"/> CLASS II <input type="checkbox"/> CLASS IV	
		V1	V2		
Inadequate vector control	8010	___	___	Leachate improperly managed	8330
Access not limited to operating hours	8020	___	___	Inadequate leachate collection	___
Inadequate artificial or natural barrier	8030	___	___	system	8340
Inadequate information signs	8040	___	___	Leachate observed at the site	8350
Unsatisfactory access road(s)/parking	8050	___	___	Leachate entering runoff	8360
area(s)				Leachate entering a water	___
Certified personnel not present				course	8370
during operating hours	8060	___	___	Inadequate gas migration control	___
Unapproved salvaging of waste	8070	___	___	system	8380
Evidence of open burning	8080	___	___	Inadequate maintenance of gas	___
Inadequate fire protection	8090	___	___	migration control system	8390
Unsatisfactory litter control	8110	___	___	Potential for explosions or	___
Inadequate employee facilities	8120	___	___	uncontrolled fires	8420
No communication devices	8130	___	___	Waste not confined to a	___
Inadequate operating equipment	8140	___	___	manageable area	8430
Unavailability of backup equipment	8150	___	___	Improper spreading of waste	8440
Unavailability of cover material	8160	___	___	Improper compacting of waste	8450
Inadequate maintenance of				Unsatisfactory initial cover	8460
runon/runoff system(s)	8170	___	___	Unsatisfactory intermediate	___
Inadequate erosion control	8180	___	___	cover	8470
Inadequate dust control	8190	___	___	Unsatisfactory final cover	8480
Unauthorized waste accepted	8210	___	___	Excessive pooling of water	8490
Unapproved special waste accepted	8220	___	___	Unsatisfactory stabilization of	___
Tires improperly handled	8230	___	___	cover	8510
Medical waste improperly handled	8240	___	___	Dumping of waste into water	8520
Dead animals improperly handled	8250	___	___	Unsatisfactory records or reports	8530
Washout of solid waste	8270	___	___	Groundwater monitoring system	___
No permanent benchmark	8280	___	___	improperly maintained	8540
Inadequate random inspection				Operation does not correspond	___
program	8290	___	___	with engineering plans	8570
Mishandling of special waste	8300	___	___	Operation does not correspond	___
Buffer zone standard violated	8310	___	___	with permit condition(s)	8580
Inadequate maintenance of leachate				Permit, plans, operating manual	___
management system	8320	___	___	not available	8590
				No operating scales	8610
COMMENTS: <i>Some erosion and a small mud slide has occurred on the front side slopes following recent very heavy rains, which needs to be repaired. Otherwise the site is well operated and maintained. They have the dredge operating again in the ash pond.</i>					
PERSON INTERVIEWED (Signature) <i>Linda Campbell</i>			INSPECTED BY (Signature) <i>Rick Brown</i>		
TITLE <i>PACE</i>			TITLE <i>Environmental Engineer</i>		
TIME OF DAY <i>12:30-1:00 PM</i>		WEATHER CONDITIONS <i>Cloudy, 70s</i>		COMPLIANCE DATE	

Distribution: Facility - White Field Office - Canary Central Office - XC