

8.4 REGULATORY INSPECTION SUMMARY

Date: 08/20/08
To: (Plant Mgr.) Ronald C. Hall
From: Linda Campbell

Regulatory Inspection Summary

1. Facility Inspected Kingston Fossil Plant
 2. Date of Inspection & duration 08/20/08 - 1 hour
 3. Purpose of Inspection (routine compliance, NOV follow-up, permit renewal)
Routine - Quarterly
 4. Media covered during inspection Solid Waste – Ash Pond, Stacking Cells, & new Gypsum Pond Area.
 5. Name of Inspector & Agency Rick Brown - TDEC
 6. Facility personnel participating or contacted during inspection Jim Settles & Linda Campbell
 7. Observations or problem identified by inspector
None
 8. Samples collected No
 9. Records Reviewed No
 10. Deficiencies None
- Submitted by: Linda Campbell

cc: Mgr., ENV. AFF. (Sharon Figures)

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)



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

NAME OF SITE <i>TVA Kingston Power Plant Coal Ash Slurry Landfill</i>		REGISTRATION NUMBER <i>IDL 73-0094</i>		DATE <i>August 20 2018</i>		
LOCATION (physical) <i>Swamp Pond Rd off Hwy 70 near Kingston TN</i>			PURPOSE <input checked="" type="checkbox"/> Complete () Follow-up () Complaint () Other			
OWNER/OPERATOR <i>Owner: Tennessee Valley Authority Contact: Cynthia McConner</i>			TYPE OF FACILITY () CLASS I <input checked="" type="checkbox"/> CLASS II () CLASS III () CLASS IV			
		V1	V2		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 area(s)	8050	—	—	Leachate entering runoff	8360	—
Certified personnel not present during operating hours	8060	—	—	Leachate entering a water course	8370	—
Unapproved salvaging of waste	8070	—	—	Inadequate gas migration control system	8380	—
Evidence of open burning	8080	—	—	Inadequate maintenance of gas migration control system	8390	—
Inadequate fire protection	8090	—	—	Potential for explosions or uncontrolled fires	8420	—
Unsatisfactory litter control	8110	—	—	Waste not confined to a manageable area	8430	—
Inadequate employee facilities	8120	—	—	Improper spreading of waste	8440	—
No communication devices	8130	—	—	Improper compacting of waste	8450	—
Inadequate operating equipment	8140	—	—	Unsatisfactory initial cover	8460	—
Unavailability of backup equipment	8150	—	—	Unsatisfactory intermediate cover	8470	—
Unavailability of cover material	8160	—	—	Unsatisfactory final cover	8480	—
Inadequate maintenance of runoff/runoff system(s)	8170	—	—	Excessive pooling of water	8490	—
Inadequate erosion control	8180	—	—	Unsatisfactory stabilization of cover	8510	—
Inadequate dust control	8190	—	—	Dumping of waste into water	8520	—
Unauthorized waste accepted	8210	—	—	Unsatisfactory records or reports	8530	—
Unapproved special waste accepted	8220	—	—	Groundwater monitoring system improperly maintained	8540	—
Tires improperly handled	8230	—	—	Operation does not correspond with engineering plans	8570	—
Medical waste improperly handled	8240	—	—	Operation does not correspond with permit condition(s)	8580	—
Dead animals improperly handled	8250	—	—	Permit, plans, operating manual not available	8590	—
Washout of solid waste	8270	—	—	No operating scales	8610	—
No permanent benchmark	8280	—	—			
Inadequate random inspection program	8290	—	—			
Mishandling of special waste	8300	—	—			
Buffer zone standard violated	8310	—	—			
Inadequate maintenance of leachate management system	8320	—	—			
COMMENTS: <i>Outer berm is holding up, seepage problem seems to be fixed. Present slurry holding area is almost full, they are getting ready to move to adjacent area. They are now preparing the base for the expansion.</i>						
PERSON INTERVIEWED (Signature) <i>Andie Campbell</i>			INSPECTED BY (Signature) <i>Pete Brown</i>			
TITLE <i>SALE</i>			TITLE <i>Environmental Engineer</i>			
TIME OF DAY <i>1:45-2:30 PM</i>		WEATHER CONDITIONS <i>Hazy sun, = 70°</i>		COMPLIANCE DATE		

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