

**Campbell, Linda F**

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**To:** Beckham, Michael T  
**Cc:** Waldrep, Roger T; Phillips, Matthew Allen; Bowers, Larry C; Dyer, Betty F  
**Subject:** 12-06-06 Regulator Ins.doc  
**Attachments:** 12-06-06 Regulator Ins..doc

Mike,  
The Tennessee Regulator for Solid Waste performed an inspection today. It was both his regular quarterly inspection + he wanted to view the area where the seeps have occurred.  
Thanks,  
Linda

12/06/2006

TVA-00029223

**8.4 REGULATORY INSPECTION SUMMARY**

Date: 12-06-06  
To: (Plant Mgr.) Mike Beckham  
From: Linda Campbell

**Regulatory Inspection Summary**

- 1. Facility Inspected Kingston Fossil Plant
- 2. Date of Inspection & duration 12-06-06 1 hour
- 3. Purpose of Inspection (routine compliance, NOV follow-up, permit renewal)  
Routine Compliance plus inspection of new seep on stacking cells.
- 4. Media covered during inspection Solid Waste
- 5. Name of Inspector & Agency Rick Brown, TDEC
- 6. Facility personnel participating or contacted during inspection Linda Campbell, Jim Settles, & Matt Phillips

7. Observations or problem identified by inspector - Observations: "A small seep (actually several) has occurred on the back side along the public road near where it happened before. They have stopped sluicing ash into upper (original) cells & have let them dry out. The surface is solid & dry right now. They are sluicing into the interim cell now. They have placed piezometers along seep area and are studying it; also pumping water out from a well. Soon they will dig into it as part of the study. They placed rock along the seeps to keep ash from coming out. Observe the site, it is in satisfactory condition." **NOTE: The above information was taken from Mr. Brown's evaluation form.**

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)



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

NAME OF SITE <i>TVA Kingston Sluiced Coal Ash Landfill</i>		REGISTRATION NUMBER <i>10L 73-0094</i>		DATE <i>December 6 2006</i>		
LOCATION (physical) <i>Swan Pond Rd. off Hwy 70 west of 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 checked="" type="checkbox"/> CLASS II <input type="checkbox"/> CLASS III <input type="checkbox"/> 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	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: *A small seep (actually several) has occurred on the back side along the public road near where it happened before. They have stopped sluicing ash into upper (original) cells and have let them dry out. The surface is solids dry there now. They are sluicing into the interim cell now. They have placed prezerates along seep area and are studying to also pump water out from a well soon they will dig into it as part of the study. They*

PERSON INTERVIEWED (Signature) <i>Linda Campbell</i>	INSPECTED BY (Signature) <i>Paul Brown</i>
TITLE <i>PA(e)</i>	TITLE <i>Environmental Engineer</i>
TIME OF DAY <i>1:45-2:30pm</i>	WEATHER CONDITIONS <i>Cloudy &amp; 50°</i>
COMPLIANCE DATE <i>12/6/06</i>	

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

*placed rock along the seeps to keep ash from coming out. otherwise, the site is in satisfactory condition.*

CN-0761 (Rev. 7-98)    RDAs 2202 and 2499