



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

NAME OF SITE <i>TVA Kingston Gypsum Disposal Area</i>		REGISTRATION NUMBER <i>19L 73-0211</i>		DATE <i>9/25/08</i>	
LOCATION (physical) <i>Swan Pond Road Kingston TN</i>			PURPOSE () Complete () Follow-up () Complaint (x) Other		
OWNER/OPERATOR <i>TVA</i>			TYPE OF FACILITY () CLASS I (x) 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 system	8340	___
Inadequate artificial or natural barrier	8030	___	Leachate observed at the site	8350	___
Inadequate information signs	8040	___	Leachate entering runoff	8360	___
Unsatisfactory access road(s)/parking area(s)	8050	___	Leachate entering a water course	8370	___
Certified personnel not present during operating hours	8060	___	Inadequate gas migration control system	8380	___
Unapproved salvaging of waste	8070	___	Inadequate maintenance of gas migration control system	8390	___
Evidence of open burning	8080	___	Potential for explosions or uncontrolled fires	8420	___
Inadequate fire protection	8090	___	Waste not confined to a manageable area	8430	___
Unsatisfactory litter control	8110	___	Improper spreading of waste	8440	___
Inadequate employee facilities	8120	___	Improper compacting of waste	8450	___
No communication devices	8130	___	Unsatisfactory initial cover	8460	___
Inadequate operating equipment	8140	___	Unsatisfactory intermediate cover	8470	___
Unavailability of backup equipment	8150	___	Unsatisfactory final cover	8480	___
Unavailability of cover material	8160	___	Excessive pooling of water	8490	___
Inadequate maintenance of runoff/runoff system(s)	8170	___	Unsatisfactory stabilization of cover	8510	___
Inadequate erosion control	8180	___	Dumping of waste into water	8520	___
Inadequate dust control	8190	___	Unsatisfactory records or reports	8530	___
Unauthorized waste accepted	8210	___	Groundwater monitoring system improperly maintained	8540	___
Unapproved special waste accepted	8220	___	Operation does not correspond with engineering plans	8570	___
Tires improperly handled	8230	___	Operation does not correspond with permit condition(s)	8580	___
Medical waste improperly handled	8240	___	Permit, plans, operating manual not available	8590	___
Dead animals improperly handled	8250	___	No operating scales	8610	___
Washout of solid waste	8270	___			
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:

Base grade (Area 1) ~~approved~~ Approved for placement of Engineered buffer.

PERSON INTERVIEWED (Signature) <i>Donda Campbell</i>	INSPECTED BY (Signature) <i>Paul A</i>
TITLE <i>PAE</i>	TITLE <i>Geologist</i>
TIME OF DAY <i>2:10P</i>	WEATHER CONDITIONS <i>Sunny/cool</i>
COMPLIANCE DATE <i>2.10.08</i>	

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