8.4 REGULATORY INSPECTION SUMMARY

Date: 02/12/2009

To (Plant Manager): Ronald C. Hall

From: Cynthia McCowan

Regulatory Inspection Summary

1. Facility Inspected

Kingston Fossil Plant

2. Date of Inspection and duration

02/12/2009 10:36 a.m. - 11:37 a.m.

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

ROUTINE COMPLIANCE

4. Media covered during inspection

SOLID WASTE - Visited ash landfill and gypsum pond landfill

5. Name of Inspector and/or Agency

Ryan Miller – TDEC KFO - Division of Solid Waste

6. Facility personnel participating or contacted during inspection

Kevin Abner, Cynthia McCowan

7. Observations and/or problems identified by Inspector

Frequency of scheduled visits has been changed to monthly as opposed to quarterly. Regulator will also visit randomly when dredging commences

8. Samples Collected

None

9. Records Reviewed

None

10. Deficiencies

None

Submitted by: Cynthia W. McCowan

Cc: Mgr., ENVIRONMENTAL COMPLIANCE (Sharon Figgures)

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

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

ENDSUM Land fill

TVA KINESTON-GUIR	Sent 1	F		IDC	TION NUMBE			DATE
LOCATION (physical)				1 25	PURPOSE	() Complete	() 5-1	2-12-
TILL KINESTON - SOMN	N Rin	$v \in \mathbb{R}$	o = c l			() Complete		low-up
OWNER/OPERATOR		••••••••••••••••••••••••••••••••••••••			TYPE OF FA		CLASS 1	
TUP cyclific onlass.	d i						CLASS III	() CLAS
		V1	V2			L		V1 V1
inadequate vector control	8010			Leachat	te improperly	managad	0000	••
Access not limited to operating hours	8020	-			ate leachate		8330	
inadequate artificial or natural barrier	8030			syste		conection	00.40	
Inadequate information signs	8040		••••••••••••••••••••••••••••••••••••••		e observed a	t tha aife	8340	<u> </u>
Unsatisfactory access road(s)/parking					e entering rul		8350	
area(s)	8050			Leachat	e entering a v	loll	8360	
Certified personnel not present				Cour		valer	0070	
during operating hours	8060				ate gas migra	tion contra	8370	· · · · · · · · · · · · · · · · · · ·
Jnapproved salvaging of waste	8070			syste		ation contro		
Evidence of open burning	8080						8380	
nadequate fire protection	8090	·		madequ	ate maintena	nce of gas		
Insatisfactory litter control	8110			Potontio	ation control	system	8390	
nadequate employee facilities	8120	*****		Potentia	l for explosion ntrolled fires	IS OF	A 18-	
No communication devices	8130	·	<u> </u>				8420	· <u> </u>
nadequate operating equipment	8140				ot confined to	a		
Inavailability of backup equipment	8150				geable area	-	8430	·
Inavailability of cover material	8160			Imprope	r spreading o	t waste	8440	
nadequate maintenance of	0100	· · · ·		Imprope	r compacting	of waste	8450	
runon/runoff system(s)	8170			Unsatista	actory initial o	over	8460	
nadequate erosion control	8180				actory interm	ediate		
nadequate dust control	8190			cover			8470	. <u> </u>
nauthorized waste accepted	8210			Unsatista	actory final co	ver	8480	
napproved special waste accepted	8220		-	Excessiv	e pooling of v	vater	8490	
ires improperly handled	8230				actory stabiliz	ation of		
ledical waste improperly handled	8240	 ,		cover			8510	
lead animals improperly handled	8250			Dumping	of waste into	water	8520	
Vashout of solid waste	8270			Onsatista	ctory records	or reports	8530	
o permanent benchmark	8280	<u> </u>		Groundw	ater monitori	ng system		
adequate random inspection	0200			Impro	perly maintai	ned	8540	
program	8290			Operation	n does not co	rrespond		
lishandling of special waste	8300	········	-	With e	ngineering pl	ans	8570	
uffer zone standard violated	8310			Operation	n does not co	rrespond		
adequate maintenance of leachate	0310		·		ermit conditio		8580	
management system	8320			Permit, p	lans, operatir	ig manual		
•	0320		·		ailable		8590	
				No operat	ting scales		8610	
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					Central			

RDAs 2202 and 2499



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

NAME OF SITE TVA VINGSTON FOSSIC	Plant land or	REGISTR	ATION NUMBER		DATE
			PURPOSE (x) Complete	() 5-1	2-12-0
TVA KINGSTONI - SUR	NIN POHOL R	d	() Complaint	() Foil () Oth	
UVVNER/UPERATOR		······································	the second se		
TVP / Cynthin Min	Cow Mat			CLASS 1 CLASS III	L)-CLASS
	V1	V2		JLASS III	() CLASS V1 V2
Inadequate vector control	8010	· · · · · ·			V1 V2
Access not limited to operating hours	8020	Leacha	ate improperly managed	8330	
Inadequate artificial or natural barrier	8030		uate leachate collection		
Inadequate information signs	8040	syst		8340	· <u> </u>
Unsatisfactory access road(s)/parking			te observed at the site	8350	
area(s)	8050	Leacha	te entering runoff	8360	
Certified personnel not present			te entering a water		
during operating hours	8060		Irse	8370	
Unapproved salvaging of waste	8070		uate gas migration control		
Evidence of open burning	8080	syst		8380	
nadequate fire protection	8090	Inadequ	late maintenance of gas		
Insatisfactory litter control		migi	ration control system	8390	
nadequate employee facilities	8110		al for explosions or		
No communication devices	8120		ontrolled fires	8420	
nadequate operating equipment	8130		not confined to a		
Jnavailability of backup equipment	8140		ageable area	8430	
Jnavailability of cover material	8150	Imprope	er spreading of waste	8440	
nadequate maintenance of	8160	Imprope	er compacting of waste	8450	
runon/runoff system(s)	0470	Unsatis	factory initial cover	8460	
nadequate erosion control	8170		factory intermediate		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
nadequate dust control	8180	cove		8470	
Inauthorized waste accepted	8190	Unsatisf	factory final cover	8480	
Inapproved special waste accepted	8210	Excessiv	ve pooling of water	8490	
ires improperly handled	8220	Unsatisf	actory stabilization of		
Adical waste improperly handled	8230	cove		8510	
lead animals improperly handled	8240	Dumping	g of waste into water	8520	
Vashout of solid waste	8250	Unsatisf	actory records or reports	8530	
o permanent benchmark	8270	Groundv	vater monitoring system		
adequate random inspection	8280	impro	perly maintained	8540	
program		Operatio	n does not correspond		
lishandling of special waste	8290	with e	engineering plans	8570	
uffer zone standard violated	8300	Operatio	n does not correspond		
adequate maintenance of leachate	8310	with p	permit condition(s)	8580	
management eveter		Permit, r	plans, operating manual	•••••••••••••••••••••••••••••••••••••••	
management system	8320	not a	vailable	8590	
		No opera	ating scales	8610	
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CN-0761 (Rev. 7-98)

RDAs 2202 and 2499

2/12/2009 TDEC Division of Solid Waste Inspection by Ryan Miller - Knoxville Field Office

Still pumping into pond. No new material being added to fill. Material is being pushed into fill from spill area Hydro seeding and straw is still being added Material is still being sprayed with water Preparing for dredge activity to begin DSWM will continue to monitor

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