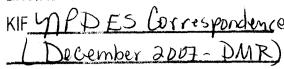
ENVIRONMENTAL DUCUMENT TYPES





Tennessee Valley Authority, 714 Swan Pond Road, Harriman, Tennessee 37748

January 11, 2008

Mr. Patrick Cromer
Division of Water Pollution Control
Enforcement and Compliance Section
6th Floor, L&C Annex
401 Church Street
Nashville, Tennessee 37243-1534

Dear Mr. Cromer:

TENNESSEE VALLEY AUTHORITY (TVA) - KINGSTON PLANT - NPDES PERMIT NO. TN0005452 - DISCHARGE MONITORING REPORT (DMR) - December 2007

As required by the referenced permit, enclosed is a certified copy of the DMR for Kingston Fossil Plant for the reporting period of December 2007. Included with the DMR is a computer disk that contains the DMR data for your convenience.

If you have any questions concerning this report, please call Cynthia McCowan at (865) 717-2180 in Kingston, Tennessee.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 and 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

Sincerely,

Michael T. Beckham Plant Manager

Kingston Fossil Plant

MTB/cwm Enclosures

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - KINGSTON FOSSIL P	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR) (2-16) (2-16) (SUBR 03) TN0005452 001 G F - FINAL						JBR 03)			orm Approved. MB No. 2040-0004		
Address 714 SWAN POND ROAD HARRIMAN, TN 37748							Approval expires 05					
		_ 	PERM	IT NUMBEF	DISC	CHAR	GE NUMBER	ASH POND WAST	EWATER			
Facility TVA - KINGSTON FOSSIL PLAN Location ROANE COUNTY (KFO) TN 37				MON	ITORING PE	RIOD		EFFLUENT				
			YEAR	MO DA	Y	EAR	MO DAY	*** NO DISCHA	age [***		
ATTN: LINDY JOHNSON			From 07	12 0		07	12 31	NOTE: Read ins		J re compl	etina this form	n
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(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	М	AVERAGE	MAXIMUM	UNITS	(62-63)	1	(69-70)
PH	SAMPLE MEASUREMENT	*****	*****	**	7.2		*****	*****	12	0	5/31	GRAB
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OIL AND GREASE	SAMPLE MEASUREMENT	******	*****	**	*****	*	<5.0	<5.0	19	0	1/31	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	**************************************	******	****	19 44444		14.4 MO AVG	19.4 DAILY MX	MG/L		ONCE/ MONTH	GRAB
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND Michael T. Beckham, Plant Manager										17-2501		
Exec. V.P., Fossil Power Group	Exec. V.P., Fossil Power Group COMPLETE. I AM AWARE THAT THERE A FALSE INFORMATION, INCLUDING THE F 18 U.S.C. §1001 AND 33 U.S.C. §1319. (P						IATURE OF PRINC	PRINCIPAL EXECUTIVE				01 11 MO DAY
TYPED OR PRINTED			of between 6 months and	5 years.)			~		CODE	NUMBER		
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - KINGSTON FOSSIL PLANT			DIS	CHARGE MO	HARGE ELIMINATION SY DNITORING REPORT	r (DMR)	MAJOR SUBR 03)		Form Approved. OMB No. 2040-0004		
Address _714 SWAN POND ROAD				(2-16)	(11 10)	F - FINAL Approval expires 05-31-98					
HARRIMAN, TN 37748		0005452	DICCHAR	002 0	ONCE THROUGH CONDENSER COOL WATER						
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(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)		(69-70)
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00010 7 0 0	PERMIT	******	*****	****	******	******	REPORT	DEG. C.		CONTIN	ACORDA
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TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	*****	**	*****	*****	19.6	04	0	31/31	CALCTD
00010 1 0 0	PERMIT	*******	*******	****	****	******	36.1	DEG. C.		DAILY	CALCTD
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EFFLUENT GROSS VALUE	REQUIREMENT	MO AV	DAILY MX								
OXIDANTS, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	**	*****	Monitoring Not Required	Monitoring Not Required	,			
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OXIDANTS, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	*****	**	*****	Monitoring Not Required	Monitoring	19			
34044 P 0 0	PERMIT	******	*****	****	******	.011	.019	MG/L		WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT					MO AV	DAILY MX				
DURATION OF DISCHARGE	SAMPLE MEASUREMENT	******	*****	**	*****	*****	No Discharge	14	1000	:	
81381 1 0 0	PERMIT	******	******	****	******	******	120	MINUTES		WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT						DAILY MX				
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Exec. V.P., Fossil Power Group	COMPLETE. 1 A	M AWARE THAT THER	E ARE SIGNIFICANT PE	NALTIES FOR	SUBMITTING	hael T . Beckham, NATURE OF PRINCII	- 1	865 71	7-2501	08	01 11
18 U.S.C. §1001 AND 33 U.S.C. §1319.		(Penalties under these st	tatutes may inc		FFICER OR AUTHO		AREA N	UMBER	YEAR	MO DAY	
TYPED OR PRINTED	1	naximum imprisonment o		o years.)			CODE				
COMMENTS AND EXPLANATION OF ANY	,		•								
O=3/ The limits depicted are applicable O=4/ The limits depicted are applicable	at flows less than	654 MGD, in lieu o	f the limits shown i								
EPA Form 3320-1 (08-95) Previo	us editions may not be	e used.	(HEPLACES	EPA FORM	T-40 WHICH MAY NO	OL RE OSED)			ı	Page 1 of 1	

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - KINGSTON FOSSIL PLANT			DISC		HARGE ELIMINATION	ON SYSTEM (NPDES) PORT (DMR) (17-19)	MAJOH	MAJOR (SUBR 03)			i. -0004
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(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	· , · · · ·		UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
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Exec. V.P., Fossil Power Group	FALSE INFORM	MATION, INCLUDING TH	RE ARE SIGNIFICANT PER IE POSSIBILITY OF FINE	AND IMPRISO	ONMENT. SEE	SIGNATURE OF PRIN	NCIPAL EXECUTIVE	865 71	7-2501	08	01 11
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No Toxicity Testing Conducted this Mor	nth										
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ocation ROANE COUNTY (KFO) TN 37	7 <u>63</u>		YEAR	MON DA	TORING PER	RIOD AR MO	DAY	EFPLUEINI		_		
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