Environmental Document Type: NPDES Correspondence

March 22, 2006

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

Dear Mr. Hannah:

TENNESSEE VALLEY AUTHORITY (TVA) - KINGSTON PLANT - NPDES PERMIT NO. TN0005452 DISCHARGE MONITORING REPORT (DMR) - January, May, July, August, and October, 2004 and January, February (2 outfalls), March, April, May, July, August, September, October, and November, 2005 - (CORRECTIONS).

Dear Mr. Hannah:

Enclosed, please find corrected DMRs for Kingston Fossil Plant for the reporting periods listed above.

Recently, TVA conducted an internal review of Kingston's records and discovered an error that had been perpetuated through DMRs for several months. The error was that the less than sign (<) was omitted from some instream and discharge values. In the course of correcting the data, some loadings also were revised. The changes are high lighted on the revised DMRs.

I am sorry for any inconvenience this may have caused and if you have any questions concerning this report, please contact Linda Campbell at (865) 717-2157.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of these 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 fines and imprisonment.

Sincerely,

Earl L. Deskins, Plant Manager

Kingston Fossil Plant

Earl & Destino

Mr. Chip Hannah Page 2 March 22, 2006

LFC:lfc Enclosures

cc: G. G. Gordon EDMS, WT-CA-K File

PERMITTEE NAME/ADDRESS (Include Fac		f Different)			arge elimination I NITORING REPO	SYSTEM (NPDES)	MAJOR			orm Approved	
Name TVA - KINGSTON FOSSIL P				СПАКВЕ МО (2-16)	MITORING REPO	(17-19)	(SUBR 03)			MB No. 2040	
Address 714 SWAN POND ROAD HARRIMAN, TN 37748		- —		005452		001 G	F - FINAL		Aŗ	pproval expire	es 05-31-98
				T NUMBER	DISCHA	ARGE NUMBER	ASH POND WAST	EWATER			
Facility TVA - KINGSTON FOSSIL PLAN				HON	TORING PERIC	20	EFFLUENT				
Location ROANE COUNTY (KFO) TN 37	./63		YEAR			MO DAY					
ATTN: LINDY JOHNSON			From 04	01 01		01 31	*** NO DISCHA	RGE	***		
				(22-23) (24-2) (28-29) (30-31)	NOTE: Read ins	structions befor			
PARAMETER		(3 Card Only) QUAN (46-53)	NTITY OR LOADING (54-61)	1	(4 Card Only) (38-45)	QUALITY OF CO (46-53)	ONCENTRATION (54-61)		NO.	FREQUENCY OF	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
PH	SAMPLE MEASUREMENT	******	******	**	7.0	******	******	12	0	5/31	GRAB
00400 1 0 0	PERMIT	*****	******	****		*****	****	su		WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	******	*******	1	6.0			50		WEEKLY	GRAD
SOLIDS, TOTAL SUSPENDED	SAMPLE	*****	******	<u> </u>	DAILY MN				+	1/31	GRAB
SOLIDS, TOTAL SUSPENDED	MEASUREMENT	*******		**		6.0	6.0	19	0	1/31	GRAD
00530 1 0 0	PERMIT	*****	******	****	******	29.9	92.0	MG/L	·	ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	5 Style				MO AVG			•	MONTH	
OIL AND GREASE	SAMPLE MEASUREMENT	******	******	#*	******	<5.0	<5.0	19	0	1/31	GRAB
00556 1 0 0	PERMIT	*****	******	****	*****	14.4	19.4	MG/L	3186	ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT					MO AVG				MONTH	
NITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	******	6.37	26	******	******	0.02	19	0	1/31	ÇALCTD
100610 2 0 0	PERMIT	****	REPORT	LBS/DY	******	******	REPORT	MG/L		TWICE/	CALCTD
NET VALUE EFFLUENT	REQUIREMENT		DAILY MX	220,51			DAILY MX		1	MONTH	0.120.2
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	******	<3.18	 	******	*****	<0.01		0	1/31	GRAB
N)	MEASUREMENT		30.70	26			(0.01	19	"		
00610 Z 0 0	PERMIT	******	REPORT	LBS/DY	******	*****	REPORT	MG/L		TWICE/	GRAB
INSTREAM MONITORING	REQUIREMENT		DAILY MX				DAILY MX			MONTH	1
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	9.55	26	******	*****	0.03	19	0	1/31	GRAB
00610 1 0 0	PERMIT	******	REPORT	LBS/DY	******	*****	REPORT	MG/L		TWICE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT		DAILY MX				DAILY MX			молтн	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	31.6	38.1	03	******	. ******	******	##	0	4/31	INSTAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	*****	*****	******	****		WEEKLY	INSTAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX								
<u> </u>		mo Ava] DVIEL MIX	L	L	:	l .	L		<u></u>	
NAME/TITLE PRINCIPAL EXECUTIVE OFFI			THAT I HAVE PERSONAL		AND AM	7 0 0 7	4	TELEPH	IONE	1	DATE
J.R. Bynum	OF THOSE INDI	IVIDUALS IMMEDIATEL	UBMITTED HEREIN; AND Y RESPONSIBLE FOR O TTED INFORMATION IS	BTAINING THE		arl L. Desi	1				
Exec. V.P., Fossil Power Group	COMPLETE, LA	AM AWARE THAT THER	THED INFORMATION IS RE ARE SIGNIFICANT PE RE POSSIBILITY OF FINE	NALTIES FOR S	SUBMITTING	Earl L. Deskins, I		865 71	7-2501	06	03 08
TYPED OR PRINTED	18 U.S.C. §1001	AND 33 U.S.C. §1319.	(Penalties under these st of between 6 months and	atules may inclu		OFFICER OR AUTH		AREA NI	UMBER	YEAR	MO DAY
COMMENTS AND EXPLANATION OF ANY V				- ,				CODE			
NOTE: Ammonia Injected into SCR Sys				2004 prior t	to Initial Injection	Regulte for 01/0	08/ 04 Skimmer Duni	icate Recuite	2 ~D D1	ma/l ~0.0	1 ma/l
001 Duplicate Results 0.02 mg/l, 0.02 m	ng/l. Net Discharge	e Concentrations (0.01 mg/l and 0.01 r	-2004 p⊓011 ng/l.	o minur mjeodon	ii i iosulis ioi oi/c	707 04 Skillillier Dubi	ioate (iesults	, <0,01	111g/r, < 0.0	т шул,

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Page 1 of 1

PERMITTEE NAME/ADDRESS (Include Factor) Name TVA - KINGSTON FOSSIL P Address 714 SWAN POND ROAD HARRIMAN, IN 37748	-		DIS	utant disch charge mo (2-16) 0005452	NITORING R	EPOR	(17-19) 001 G	MAJOR (SUBR 03) F - FINAL			OM	m Approve IB No. 204 proval expi	0-0004	
Eacility TVA - KINGSTON FOSSIL PLANT Location ROANE COUNTY (KFO) IN 37			PERM		TORING PE		RGE NUMBER	ASH POND WAST						
ATTN: LINDY JOHNSON			From 04	05 01 (22-23) (24-2	To [04	05 31	*** NO DISCHA NOTE: Read in:	L		*** comple	tina this fo	rm.	
PARAMETER			TITY OR LOADING		(4 Card Only)	26-27)	QUALITY OR CO				NO.	FREQUENC	Y SA	
(32-37)		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMU		(46-53) AVERAGE	(54-61) MAXIMUM	LIN	ITS	EX	OF ANALYSIS	,	YPE
PH	SAMPLE MEASUREMENT	*****	*****	**	7.4		******	******	-	2 ·	(62-63) O	(64-68) 5 / 31		69-70) iRAB
00400 1 0 0	PERMIT REQUIREMENT	***************************************	****	****	6.0		******	*****	s	·U		WEEKL	/ G	RAB .
EFFLUENT GROSS VALUE	SAMPLE		*****	ļ. <u> </u>	DAILY						.39 1 1		1-	
SOLIDS, TOTAL SUSPENDED	MEASUREMENT	******	********	**	*****	**	20.0	20.0	1	9	0	1/31	G	RAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	####### Company	****	*****	**	29.9 MO AVG	92.0 DAILY MX		G/L	7.5 20 20 30.7 -	ONCE/	2 - 	IRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	****	**	<5.0	<5.0		9	0	1/31		iRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	****	*****	**	14.4 MO AVG	19.4 DAILY MX		G/L		ONCE/		iRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	-2.37	26	*****	**	*****	-0.01		9	0	2/31	CA	LCTD
00610 2 0 0 NET VALÜE EFFLUENT	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	****	h+	*****	REPORT DAILY MX		3/L		TWICE/	- 1	LCTD
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	13.62	26	****	**	******	0.06		9	0	2/31		iRAB
00610 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	****	**	******	REPORT DAILY MX		3/L		TWICE/	~- t	RAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	4.75	26	****	# *	*****	0.02		9	0	2/31	G	RA8
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	**	******	REPORT DAILY MX	MC	3/L		TWICE/ MONTH		RAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	27.2	28.5	03	*****	k ±	*****	******	*	*	0	4/31	INS	STAN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	**	*****	******	**	**		WEEKLY	' INS	STAN
NAME/TITLE PRINCIPAL EXECUTIVE OFF			THAT I HAVE PERSONAI UBMITTED HEREIN; AND			وع	rl R. Des	Lan.	TEI	LEPHO	NE	1	DATE	
J.R. Bynum	OF THOSE INDI INFORMATION, COMPLETE, LA	VIDUALS IMMEDIATEL' I BELIEVE THE SUBMI IM AWARE THAT THER	Y RESPONSIBLE FOR O TTED INFORMATION IS IE ARE SIGNIFICANT PE	BTAINING THE TRUE, ACCURA NAI TIES FOR S	ATE AND SUBMITTING		Earl L. Deskins, F		865	717	-2501	06	03	08
Exec. V.P., Fossil Power Group	FALSE INFORM 18 U.S.C. §1001	ATION, INCLUDING TH AND 33 U.S.C. §1319.	E POSSIBILITY OF FINE (Penalties under these st	AND IMPRISON atules may inclu	VIMENT, SEE		NATURE OF PRINC OFFICER OR AUTH							
TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY V	1		between 6 months and	5 years.)				OTHELD AGENT	AREA CODE	NU1	MBER	YEAR	МО	DAY
	OFFICIAL (USIS)	энсе ан анасниелі <i>в</i> і	(101 <i>8)</i>					-						

PERMITTEE NAME/ADDRESS (Include Factor) Name TVA - KINGSTON FOSSIL PI Address 714 SWAN POND ROAD HARRIMAN, TN 37748	•	Different) 	TNO	CHARGE MO (2-16))005452	NITORING R	IEPOR	(17-19) 001 G	MAJOR (SUBR 03) F - FINAL ASH POND WAST	EW/ATE	'D	OM	m Approve B No. 2040 provat expir	
Facility TVA - KINGSTON FOSSIL PLANT Location ROANE COUNTY (KFO) TN 37		- 	PERMI	T NUMBER MONI	TORING PI		RGE NUMBER	EFFLUENT	CWAIL	.г.			
ATTN: LINDY JOHNSON		•	From 04	MO DAY 07 01	To	7EAR 04	07 31	*** NO DISCHAI	L		***	ting this fo	m
PARAMETER		(3 Card Only) QUAN	(20-21) NTITY OR LOADING	(22-23) (24-2	5) (4 Card Only)	[26-27]	(28-29) (30-31) QUALITY OR CO		HUGHUIS			FREQUENC	
,		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)			EX	OF ANALYSIS	TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMU	JM	AVERAGE	MAXIMUM	· UN	ITS (62-63)	(64-68)	(69-70)
PH	SAMPLE MEASUREMENT	*****	******	**	8.1		******	*****	1	2	0	4/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	******	***	6.0 DAILY		*****	*****	S	u		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	*****		18.0	18.0	1	9	0	1/31	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****	***	*****	**	29.9 MO AVG	92.0 DAILY MX	MC	3/L		ONCE/	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	****	**	<5.0	<5.0	1	9	0	1/31	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	**	14.4 MO AVG	19.4 DAILY MX	МС	i/L		ONCE/ MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	2.93	26	*****	**	*****	_ 0.01	1	9	0	2/31	CALCTD
00610 2 0 0 NET VALUE EFFLUENT	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	***	******	REPORT DAILY MX	MC	G/L		TWICE/ MONTH	CALCTD
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	43.65	26	****	**	******	0.12	1	9	0	2/31	GRAB
00610 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	***	*****	REPORT DAILY MX	MC	ì/L	:	TWICE/ MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	17.56 XC	26	****	**	*****	0.06		9	0	2/31	GRAB
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	****	ritrit	******	REPORT DAILY MX	МС	à/L		TWICE/	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	38.6	43.6	03	****	**	*****	******		*	0	4/31	INSTAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	****	**	******	******	**	**		WEEKLY	/ INSTAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX										
NAME/TITLE PRINCIPAL EXECUTIVE OFFI			THAT I HAVE PERSONA			0	100	, 0-	TE	LEPHO	NE		DATE
J.R. Bynum	OF THOSE INDI	VIDUALS IMMEDIATEL I BELIEVE THE SUBMI	UBMITTED HEREIN; AND Y RESPONSIBLE FOR O TTED INFORMATION IS	BTAINING THE TRUE, ACCURA	ATE AND		L L. Dieskins, I		005	747	0504	00	00 00
Exec. V.P., Fossil Power Group	FALSE INFORM	ATION, INCLUDING TH	RE ARE SIGNIFICANT PE IE POSSIBILITY OF FINE	AND IMPRISON	NMENT. SEE			CIPAL EXECUTIVE	865	717-	2501	06	03 08
TYPED OR PRINTED	18 U.S.C. §1001 \$10,000 and or r	AND 33 U.S.C. §1319. naximum imprisonment d	Penalties under these st of between 6 months and	tatules may inclu 5 years.)	de fines up to	0	FFICER OR AUTH	ORIZED AGENT	AREA CODE	NUM	MBER	YEAR	MO DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refer	ence all attachments	here)			L			3002	~			
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Page 1 of 1

Name TVA - KINGSTON FOSSIL P	LANT				NITORING REPOR		(SUBR 03)		O	MB No. 204	0-0004	
Address 714 SWAN POND ROAD				0005452		001 G	F - FINAL		Ap	proval expi	res 05-3	1-98
HARRIMAN, TN 37748	· 			IT NUMBER	DISCHAE	RGE NUMBER	ASH POND WAST	EW/ATER				
Facility TVA - KINGSTON FOSSIL PLANT			FEDIVI					LITALLIT				
Location ROANE COUNTY (KFO) TN 37	<u> 763</u>		YEAR	MONIT MO DAY	ORING PERIOD		EFFLUENT		_			
ATTNI LINOV JOHNSON			From 04	08 01		08 31	*** NO DISCHA	RGE	***			
ATTN: LINDY JOHNSON			(20-21)	(22-23) (24-25		(28-29) (30-31)	NOTE: Read in:	structions bet	ore compl	eting this fo	rm.	
PARAMETER			TITY OR LOADING		(4 Card Only)	QUALITY OR CO			NO.	FREQUENC		IPLE
(32-37)		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	EX	OF ANALYSIS	וד :	YPE
				UNITS		<u> </u>		UNITS	(62-63)	·	·-	9-70)
PH	SAMPLE MEASUREMENT	******	*****	· **	8.4	******	******	12	0	6/31	GF	RAB
00400 1 0 0	PERMIT	*****	******	****	6.0	******	*****	SU		WEEKL	/ GF	RAB
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN	ŀ				in factors.		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	*****	22.0	22.0	19	0	1/31	GF	RAB
00530 1 0 0	PERMIT	*****	*****	****	******	29.9	92.0	MG/L		ONCE/	GF	RAB
EFFLUENT GROSS VALUE	REQUIREMENT				•	MO AVG		ĺ		MONTH		
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	*****	<5.0	<5.0	19	0	1/31	GF	RAB
00556 1 0 0	PERMIT	*****	****	****	****	14.4	19.4	MG/L		ONCE/	GF	RAB
EFFLUENT GROSS VALUE	REQUIREMENT				•	MO AVG				MONTH		
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	-6.32	26	*****	*****	0.02	19	0	2/31		LCTD
00610 2 0 0	PERMIT	*****	REPORT	LBS/DY	****	******	REPORT	MG/L		TWICE	CAL	LCTD
NET VALUE EFFLUENT	REQUIREMENT		DAILY MX				DAILY MX	III CI, E		MONTH	200	
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	*****	9.83	+	******	*****	0.03		0	2/31		RAB
N)	MEASUREMENT		3.00	26			0.03	19	"	-/		,,,,,
00610 Z 0 0	PERMIT	******	REPORT	LBS/DY	*****	****	REPORT	MG/L		TWICE/	GF	RAB
INSTREAM MONITORING	REQUIREMENT		DAILY MX				DAILY MX			MONTH		
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	******	<3.28	-	*****	******	0.01		0	2/31		RAB
N)	MEASUREMENT		30.20	26			0.01	19	"			
00610 1 0 0	PERMIT	*****	REPORT	LBS/DY	*****	*****	REPORT	MG/L	٠	TWICE/	GF	RAB
EFFLUENT GROSS VALUE	REQUIREMENT		DAILY MX				DAILY MX			MONTH	رمدرو اجر	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	36.7	39.3	03	*****	******	******	**	0	5/31	INS	STAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	*****	*****	* ******	. 1***		WEEKLY	/ INS	TAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX						1 .			
		mo Ara	JUNIETIIIX		·					L		
NAME/TITLE PRINCIPAL EXECUTIVE OFFI			THAT I HAVE PERSONA UBMITTED HEREIN; AND		AND AM	087		TELER	HONE		DATE	
J.R. Bynum	OF THOSE INDI	VIDUALS IMMEDIATELY	Y RESPONSIBLE FOR O	STAINING THE		l I. Desi	ins					
Even V.B. Fondil Bower Croup	COMPLETE. 14	M AWARE THAT THER	TTED INFORMATION IS E ARE SIGNIFICANT PE	NALTIES FOR S	UBMITTING	Earl L. Deskins, I	Plant Manager	865	717-2501	06	03	08
Exec. V.P., Fossil Power Group			E POSSIBILITY OF FINE (Penalties under these st		J. K		CIPAL EXECUTIVE			\perp		
TYPED OR PRINTED	\$10,000 and or r	naximum imprisonment o	between 6 months and	5 years.)		OFFICER OR AUTH	ORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refere	ence all attachments	here)		-			****				
	-						•					

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MAJOR

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

EPA Form 3320-1 (08-95)

Previous editions may not be used.

Page 1 of 1

Form Approved.

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - KINGSTON FOSSIL PI Address 714 SWAN POND ROAD		· 	DIS	CHARGE MO (2-16)			(17-19)	MAJOR (SUBR 03)			ON	m Approve IB No. 2040 proval expir	-0004	31-98
<u>HARRIMAN, TN 37748</u>		_		0005452		OLIVE	001 G	F - FINAL ASH POND WAST	EWATER	-	. 171			
Facility TVA - KINGSTON FOSSIL PLANT Location ROANE COUNTY (KFO) IN 37		<u> </u>			TORING PE	RIOC		EFFLUENT	EVVAIE	1				
ATTN: LINDY JOHNSON		-	From 04	MO DAY	To [EAR 04	10 31	*** NO DISCHAR	_		***	ting this for	-	
PARAMETER		3 Card Only) QUAN	(20-21) ITITY OR LOADING	(22-23) (24-2	5) (2 (4 Card Only)	26-27)	(28-29) (30-31) QUALITY OR CO			elole	` ,	FREQUENC		MPLE
		(46-53)	(54-61)		(38-45)		(46-53)	(54-61)			EX	OF ANALYSIS	Ι,	YPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMU	M	AVERAGE	MUMIXAM	UNIT	īS	(62-63)	(64-68)	(6)	9-70)
PH	SAMPLE MEASUREMENT	******	*****	**	8.3		*****	*****	12	:	0	5/31	GI	RAB
00400 1 0 0	PERMIT	******	******	****	6.0		******	*****	su	, [WEEKLY	GI	RAB
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY	MN						1000		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	*****	**	14.0	14.0	19	,	0	1/31	GI	RAB
00530 1 0 0	PERMIT	******	******	****	*****	**	29.9	92.0	MG	/L		ONCE/	G	RAB
EFFLUENT GROSS VALUE	REQUIREMENT						MO AVG	DAILY MX			. "	MONTH		
OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	*****	**	<5.0	<5.0	19	,	0	1/31	GI	RAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	*****	kk	14.4 MO AVG	19.4 DAILY MX	MG	L		ONCE/	GI	RAB
NITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	******	5.85	26	*****	**	******	. 0.02	19	,	0	2/31	CAI	LCTD
00610 2 0 0 NET VALUE EFFLUENT	PERMIT REQUIREMENT	****	REPORT DAILY MX	LBS/DY	*****	k#	******	REPORT	MG	'L		TWICE/	CA	LCTD
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	******	4.54		*****	**	******	DAILY MX		\dashv		2/31	+	RAB
N)	MEASUREMENT			26				0.02	19	'	0			
00610 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	*****	**	*****	REPORT DAILY MX	MG	L		TWICE/	GI	RAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	8.17 RC	26	*****	**	******	0.03	19	,	0	2/31	G	RAB
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	**	*****	REPORT DAILY MX	MG/	L	-	TWICE/	GI	RAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	35.2	40.7	03	*****	**	******	******	**		0	4/31	INS	STAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	****		******	******	***	.		WEEKLY	INS	STAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX		<u>-</u>									
NAME/TITLE PRINCIPAL EXECUTIVE OFFI			THAT I HAVE PERSONA			P	7 9 7	1/0-	TEL	EPHC	NE		DATE	
J.R. Bynum	OF THOSE INDIV INFORMATION, I	/IDUALS IMMEDIATELY BELIEVE THE SUBMIT	UBMITTED HEREIN; AND Y RESPONSIBLE FOR O ITED INFORMATION IS	BTAINING THE TRUE, ACCURA	TE AND		L L. D.e. Earl L. Deskins, F							
Exec. V.P., Fossil Power Group	FALSE INFORMA	ATION, INCLUDING TH	E ARE SIGNIFICANT PE E POSSIBILITY OF FINE (Penalties under these st	AND IMPRISON	NMENT. SEE	SIGN		CIPAL EXECUTIVE	865		-2501	06	03	08
TYPED OR PRINTED	\$10,000 and or m	aximum imprisonment o	of between 6 months and					UNIZED AGENT	AREA CODE	NUI	MBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refere	nce all attachments i	here)					•				-		

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - KINGSTON FOSSIL PI Address 7:14 SWAN POND ROAD		Different)	DISC		RGE ELIMINATION	N SYSTEM <i>(NPDES)</i> ORT <i>(DMR)</i> (17-19)	MAJOR (SUBR 03)		(orm Approve DMB No. 204	10-0004	
HARRIMAN, TN 37748		- 	TNO	005452		001 G	F - FINAL			Approval expi	res 05-3	31-98
Facility TVA - KINGSTON FOSSIL PLANT			PERMI	T NUMBER	DISCH	IARGE NUMBER	ASH POND WAST	EWATER				
Location ROANE COUNTY (KFO) TN 37			YEAR		TORING PERI		EFFLUENT		_			
ATTN: LINDY JOHNSON			From 05	MO DAY 01 01 (22-23) (24-25	To 05	01 31	*** NO DISCHAF		*** fore com	oleting this fo	erm.	
PARAMETER			ITITY OR LOADING		(4 Card Only)	QUALITY OR CO	NCENTRATION		NO.	FREQUENC		MPLE
. (32-37)		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	EX	ANALYSIS	3 [YPE
PH	SAMPLE MEASUREMENT	*****	******	**	7.9	*****	****	12	0	5 / 31	_ i	9-70) RAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	6.0 DAILY MI	******	*****	SU		WEEKL	Y GI	RAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	******	**	*******	8.0	8.0	19	0	1/31	GI	RAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*********	****	******	29.9 MO AVG	92.0 DAILY MX	MG/L	1,35	ONCE/		RAB
OIL AND GREASE	SAMPLE MEASUREMENT	******	*****	**	*****	<5.0	<5.0	19	0	1/31		RAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	****	*****	14.4 MO AVG	19.4 DAILY MX	MG/L		ONCE/ MONTH	1	RAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	8.10	26	*****	*****	- 0.03	19	0	5/31	CAI	LCTD
00610 2 0 0 NET VALUE EFFLUENT	PERMIT REQUIREMENT	****	REPORT DAILY MX	LBS/DY	******	*****	REPORT DAILY MX	MG/L	•	TWICE		LCTD
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	<2.81	26	******	******	<0.01	19	0	5/31	GI	RAS
00610 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	****	REPORT DAILY MX	MG/L		TWICE	37	RAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	10.81	26	******	*****	0.04	19	0	5/31	GI	RAB
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		TWICE	140 00 70	RAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	31.9	33.7	03	*****	******	*****	**	0	5/31	INS	STAN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	****	***		WEEKL	Y INS	STAN
							·					
NAME/TITLE PRINCIPAL EXECUTIVE OFF	FAMILIAR WITH OF THOSE IND	I THE INFORMATION SU VIDUALS IMMEDIATELY	UBMITTED HEREIN; AND Y RESPONSIBLE FOR O	BASED ON MY BTAINING THE	INQUIRY 2	al I. De	skins	- TELE	PHONE		DATE	
Exec. V.P., Fossil Power Group	COMPLETE: 1 A FALSE INFORM	M AWARE THAT THER ATION, INCLUDING TH	ITED INFORMATION IS E ARE SIGNIFICANT PE E POSSIBILITY OF FINE	NALTIES FOR S AND IMPRISOR	SUBMITTING MENT. SEE	Earl L. Deskins, SIGNATURE OF PRIN		865	717-250	1 06	03	08
TYPED OR PRINTED			(Penalties under these st of between 6 months and		ide fines up to	OFFICER OR AUTH	IORIZED AGENT	AREA CODE	NUMBE	R YEAR	МО	DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refere	ence all attachments i	here)				•		_			

EPA Form 3320-1 (08-95)

Previous editions may not be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

Name TVA - KINGSTON FOSSIL P		Different)			NITORING REPO	ORT (DMR)	MAJOR			Form Approvi OMB No. 204	
Address 714 SWAN POND ROAD		- —		(2-16)		(17-19)	(SUBR 03)				ires 05-31-98
HARRIMAN, TN 37748		- -		0005452	\	001 G	F - FINAL			ipprovar ospi	100 00 01 00
Facility TVA - KINGSTON FOSSIL PLAN			PERM	IT NUMBER	DISCH	ARGE NUMBER	ASH POND WAST	EWATE	R		
Location ROANE COUNTY (KFO) TN 37	7763	- —		MONI	TORING PERIO	OD	EFFLUENT				
ATTN: LINDY JOHNSON		- —	YEAR From 05		YEAF		*** NO DISCHAI	RGE [***		
	ж		(20-21)	(22-23) (24-2	5) (26-27	(28-29) (30-31)	NOTE: Read ins	tructions			
PARAMETER		(3 Card Only) QUAN (46-53)	NTITY OR LOADING (54-61)		(4 Card Only) (38-45)	QUALITY OR C0 (46-53)	ONCENTRATION (54-61)		NO.		SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNI	TQ	ANALYSIS	S
PH	SAMPLE	****	******	<u> </u>	7.9	*****	******	-	(62-6	1	(69-70) GRAB
	MEASUREMENT		1	**	7.9			12	2 0	7,20	- CITAB
00400 1 0 0	PERMIT	*****	******	****	6.0	*****	******	St	<u> </u>	WEEKL	Y GRAB
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN	1	i		· .	11.221.2	
SOLIDS, TOTAL SUSPENDED	SAMPLE	*****	******	**	******	6.0	6.0		. 0	1/28	GRAB
, and the second se	MEASUREMENT					0.0	0.0	19	, "		
00530 1 0 0	PERMIT	*****	*****	****	******	29.9	92.0	MG	/L .	ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			-		MO AVG				MONTH	1,
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	******	<5.0	<5.0	19	9 0	1/28	GRAB
00556 1 0 0	PERMIT	****	*****	4***	*****	14.4	19.4	⊢ MG	/L	ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT					MO AVG				MONTH	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	0.00	26	******	******	• 0.00	19	9 0	3/28	CALCTE
00610 2 0 0	PERMIT	*****	REPORT	LBS/DY	******	*****	REPORT	⊢ MG	n 🗀	TWICE	/ CALCTE
NET VALUE EFFLUENT	REQUIREMENT	•	DAILY MX	200/21			DAILY MX	i	·-	MONTH	さば 3 (名語)の
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	*****	2.81	 -	*****	******	0.01		. 0		GRAB
N)	MEASUREMENT		2.01	26			0.01	19	, '		
00610 Z 0 0	PERMIT	******	REPORT	LBS/DY	*****	****	REPORT	MG	/L	TWICE	/ GRAB
INSTREAM MONITORING	REQUIREMENT		DAILY MX			•	DAILY MX			MONTH	15
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	<2.81	26	*****	*****	<0.01	19	, 0	3/28	GRAB
00610 1 0 0	PERMIT	*****	REPORT	LBS/DY	*****	******	REPORT	MG	/L	TWICE	/ GRAB
EFFLUENT GROSS VALUE	REQUIREMENT		DAILY MX				DAILY MX			MONTH	1
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	33.0	33.7	03	*****	****	*****	*	0	4/28	INSTAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	*****	*****	*****	***	,	WEEKL	Y INSTAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX		·						
NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICER TI CERTIFY UND	R PENALTY OF LAW	THAT I HAVE PERSONA	LLY EXAMINED	AND AM			TEI	EPHONE		DATE
J.R. Bynum	FAMILIAR WITH	THE INFORMATION SI	UBMITTED HEREIN; ANI Y RESPONSIBLE FOR C	D BASED ON MY	ر خ NOURY کے	ul L.Des	Kens			-	
•	INFORMATION,	I BELIEVE THE SUBMIT	TTED INFORMATION IS E ARE SIGNIFICANT PE	TRUE, ACCURA	ATE AND	Earl L. Deskins,	Plant Manager	965	717 050	11 00	03 00
Exec. V.P., Fossil Power Group	FALSE INFORM	ATION, INCLUDING TH	E POSSIBILITY OF FINE	AND IMPRISON	MENT, SEE SI	GNATURE OF PRIN		865	717-250	06	03 08
TYPED OR PRINTED			(Penalties under these si of between 6 months and		de lines up to	OFFICER OR AUTH	IORIZED AGENT	AREA CODE	NUMBE	R YEAR	MO DA
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Potors				L			JONE			

Name TVA - KINGSTON FOSSIL P	LANT				NITORING F	REPORT		15	SUBR 03)		O	/IB No. 2040	-0004	
Address 714 SWAN POND ROAD				005452			(17-19)		- FINAL		Αp	proval expir	es 05-31	1-98
HARRIMAN, TN 37748						20114.0		<u>~</u>	NCE THROUGH	CONDENICE	D 000	N MATER		
Facility TVA KINGSTON FOSSIL PLAN Location ROANE COUNTY (KFO) TN 37			PERMI	IT NUMBER	TORING P		GE NUM		FFLUENT	CONDENSE	.n coc	IL WATER		
LUCARUIT NOANE COOLYTT (REOT TIN ST	/05		YEAR	MO DA		YEAR		DAY			***			
ATTN: LINDY JOHNSON			From 05	02 01	I To □	05	02	28	*** NO DISCHAP					
				(22-23) (24-2		[26-27]	(28-29)		NOTE: Read ins	tructions befor	-			
PARAMETER		(3 Card Only) QUAN (46-53)	ITITY OR LOADING (54-61)		(4 Card Only) (38-45	1		'Y OR CONC (46-53)	ENTRATION (54-61)		NO. EX	FREQUENC' OF		IPLE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMU			ERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)		-70)
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	*****	**	****	**	**	*****	9.8	04	0	28 / 28	RCO	
00010 7 0 0 INTAKE	PERMIT REQUIREMENT	*****	*****	****	****	***	**	*****	REPORT DAILY MX	DEG. C.		CONTIN	RCO	RDR
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	******	**	*****	**	**	****	16.8	04	0	28 / 28	CAL	.СТО
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	****	*****	***	**	*****	36.1 DAILY MX	DEG. C.	-	DAILY	CAL	CTD
PH	SAMPLE MEASUREMENT	*****	*****	**	7.2	•	**	*****	7.3	12	0	4/28	GR	RAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	6.0 DAILY		**	*****	9.0 DAILY MX	\$U		WEEKLY	GR	RAB .
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1153.8	1300.7	03	*****		**	*****	. ******	**	0	28 / 28	CAL	CTD
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AV	REPORT DAILY MX	MGD	*****	**	**	*****	*****	****		DAILY	CAL	.CTD
OXIDANTS, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	******	**	****	**		nitoring Required	Monitoring Not Required	19				
34044 O 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	***	****	**		038 O AV	.066 DAILY MX	MG/L		WEEKLY	GR	RAB
OXIDANTS, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	**	*****	**	Mor	nitoring Required	Monitoring	19	-			
34044 P 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	****	*****	**		011 O AV	.019 DAILY MX	MG/L	1.	WEEKLY	GR	RAB
DURATION OF DISCHARGE	SAMPLE MEASUREMENT	*****	******	**	****	**		*****	No Discharge	14		 -	 	
81381 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	***	*****	**	**	*****	120 DAILY MX	MINUTES		WEEKLY	GR	RAB
NAME/TITLE PRINCIPAL EXECUTIVE OFF	CER I CERTIFY UND	ER PENALTY OF LAW T	HAT I HAVE PERSONAL	LY EXAMINED	AND AM	_		· ·		TELEPH	ONE		NATE.	
J.R. Bynum	FAMILIAR WITH OF THOSE IND	THE INFORMATION SUIVIDUALS IMMEDIATELY I BELIEVE THE SUBMIT	JBMITTED HEREIN; AND 7 RESPONSIBLE FOR O	BASED ON M BTAINING THE	Y INQUIRY :			. Dec		ICLEFT	ONE		DATE	
Exec. V.P., Fossil Power Group	COMPLETE, 17 FALSE INFORM 18 U.S.C. §1001	AM AWARE THAT THER! IATION, INCLUDING THE I AND 33 U.S.C. §1319.	E ARE SIGNIFICANT PE E POSSIBILITY OF FINE (Penaities under these si	NALTIES FOR AND IMPRISOI atules may include	SUBMITTING NMENT. SEE	SIGN	VATURE (OF PRINCIP	nt Manager AL EXECUTIVE		7-2501	06 YEAR	03	08 DAY
TYPED OR PRINTED		maximum imprisonment o		5 years.)			, , IOEIIC		ILLED ROLITI	CODE	JMBER	TEAR	МО	DAY
COMMENTS AND EXPLANATION OF ANY V									-					
O=3/ The limits depicted are applicable O=4/ The limits depicted are applicable	at flows of 654 MC at flows less than	טב, and above, fror 654 MGD, in lieu o	n ουπαιι 002. f the limits shown i	n footnote 4	l <u>.</u>									

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

EPA Form 3320-1 (08-95)

Previous editions may not be used.

Page 1 of 1

Form Approved.

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - KINGSTON FOSSIL P		if Different) — —	DIS		ARGE ELIMINATION NITORING REPO	N SYSTEM (NPDES) DRT (DMR) (17-19)	MAJOR (SUBR 03)			irm Approve MB No. 204	
Address 714 SWAN POND ROAD				0005452		001 G	F - FINAL	·	Ap	proval expl	res 05-31-98
				IT NUMBER	DISCH	ARGE NUMBER	ASH POND WAST	EWATER			
Facility TVA - KINGSTON FOSSIL PLANT Location ROANE COUNTY (KFO) TN 37			YEAR	MONI MO DA	TORING PERI		EFFLUENT				
ATTN: LINDY JOHNSON			From 05	03 01 (22-23) (24-2	To 05	03 31	*** NO DISCHA NOTE: Read in:		*** re comple	eting this fo	rm.
PARAMETER		(3 Card Only) QUAN (46-53)	ITITY OR LOADING		(4 Card Only)	QUALITY OR CO	DICENTRATION			FREQUENC	
(32-37)		AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	EX (62-63)	ANALYSIS (64-68)	L .
PH	SAMPLE MEASUREMENT	*****	******	**	8.4	*****	*****	12	0	6/31	(69-70) GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	**************************************	****	6.0 DAILY MN	*****	*****	รบ		WEEKL	/ GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******	**	******	6.0	6.0	19	0	1/31	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	29.9 MO AVG	92.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	******	*****	**	******	<5.0	<5.0	19	0	1/31	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	*****	14.4 MO AVG	19.4 DAILY MX	MG/L		ONCE/ MONTH	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	0.00	26	******	*****	. 0.00	19	0	2/31	CALCTD
00610 2 0 0 NET VALUE EFFLUENT	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L	-	TWICE/	
NITROGEŅ, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	<3.16	26	*****	*****	0.01	19	0	2/31	GRAB
00610 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	- *****	REPORT DAILY MX	LBS/DY	******	****	REPORT DAILY MX	MG/L		TWICE/	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	<3.16	26	*****	*****	<0.01	19	0	2/31	GRAB
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	REPORT DAILY MX	LBS/DY	******	*****	REPORT DAILY MX	MG/L		TWICE/ MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	34.5	37.8	03	*****	******	*****	**	0	5/31	INSTAN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	*****	****	****		WEEKL	INSTAN
NAME/TITLE PRINCIPAL EXECUTIVE OFFI	CER CERTIFY UND	DER PENALTY OF LAW 1	THAT I HAVE PERSONA	LLY EXAMINED	AND AM	3		TELEPH	IONE		DATE
J.R. Bynum	FAMILIAR WITH OF THOSE IND INFORMATION	H THE INFORMATION SUIVIDUALS IMMEDIATELY INFORMATION INFORMATION INFORMATION INFORMATION IN THE SUBMIT	JBMITTED HEREIN; AND Y RESPONSIBLE FOR O FTED INFORMATION IS	D BASED ON MY BTAINING THE TRUE, ACCURA	Y INQUIRY ATE AND	arl L. Deskins, I					
Exec. V.P., Fossil Power Group	FALSE INFORM	AM AWARE THAT THER! #ATION, INCLUDING THI ! AND 33 U.S.C. §1319.	E POSSIBILITY OF FINE	AND IMPRISON	√MENT. SEE S	IGNATURE OF PRIN	CIPAL EXECUTIVE		7-2501	06	03 08
TYPED OR PRINTED	\$10,000 and or	maximum imprisonment o	between 6 months and			OFFICER OR AUTH	IOHIZED AGENT	AREA NI CODE	JMBER	YEAR	MO DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refer	rence all attachments i	here)								

EPA Form 3320-1 (08-95)

Previous editions may not be used.

Page 1 of 1

PERMITTEE NAME/ADDRESS (Include Fa. Name TVA - KINGSTON FOSSIL P Address 714 SWAN POND ROAD		f Different) 	DIS	CHARGE MO (2-16)			(17-19)	MAJOR (SUBR 03)		O	orm Approved MB No. 2040- oproval expire	0004
HARRIMAN, TN 37748				005452 IT NUMBER	DIS	CHAD	001 G	F - FINAL ASH POND WAST	EWATER		prover expire	
Facility TVA - KINGSTON FOSSIL PLAN Location ROANE COUNTY (KFQ) TN 3		- — - —		MONI	TORING P	ERIOD)	EFFLUENT				
ATTN: LINDY JOHNSON			From 05	MO DAY 04 01	То	7EAR 05	MO DAY 04 30	*** NO DISCHAI		*** e combl	eting this forn	n
PARAMETER		(3 Card Only) QUAN	(20-21) ITITY OR LOADING	(22-23) (24-2	5) (4 Card Only)	[26-27]	(28-29) (30-31) QUALITY OR CO		AT GOLOUIS BOLO	NO.	FREQUENCY	
(00.07)		(46-53)	(54-61)	LINITO	(38-45		(46-53)	(54-61)	LIMITO	EX	OF ANALYSIS	TYPE
(32-37)	0.115015	AVERAGE	MAXIMUM	UNITS	MINIMU		AVERAGE	MAXIMUM	UNITS	(62-63)		(69-70)
PH	SAMPLE MEASUREMENT	*****	******	**	8.5		*****	*****	12	0	4/30	GRAB
00400 1 0 0	PERMIT REQUIREMENT	******	******	****	6.0	:	******	******	\$U		WEEKLY	GRAB
EFFLUENT GROSS VALUE					DAILY							<u> </u>
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*******	******	**	*****	**	16.0	16.0	19	0	1 / 30	GRAB
00530 1 0 0	PERMIT	****	*****	****	*****	**	29.9	92.0	MG/L		ONCE	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT						MO AVG	DAILY MX			MONTH	
OIL AND GREASE	SAMPLE MEASUREMENT	******	******	**	****	**	<5.0	<5.0	19	0	1/30	GRAB
00556 1 0 0	PERMIT	******	****	****	*****	**	14.4	19.4	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT						MO AVG	DAILY MX			MONTH	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	0.00	26	****	**	*****	0.00	19	0	2/30	CALCTD
00610 2 0 0 NET VALUE EFFLUENT	PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	**	*****	REPORT DAILY MX	MG/L		TWICE/ MONTH	CALCTD
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	5.18	26	*****	**	*****	0.02	19	0	2/30	GRAB
00610 Z C 0	PERMIT	*****	REPORT	LBS/DY	*****	**	******	REPORT	MG/L		TWICE/	GRAB
INSTREAM MONITORING	REQUIREMENT		DAILY MX					DAILY MX			MONTH	priežės –
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	< 2.70	26	*****	**	*****	<0.01	19	0	2/30	GRAB
00610 1 0 0	PERMIT	*****	REPORT	LBS/DY	****	**	******	REPORT	MG/L		TWICE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT		DAILY MX					DAILY MX			MONTH.	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	31.7	33.7	03	*****	**	*****	******	. **	0	4/30	INSTAN
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EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX								-	
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J.R. Bynum	INFORMATION,	VIDUALS IMMEDIATELY I BELIEVE THE SUBMIT	TED INFORMATION IS:	TRUE, ACCURA	ATE AND		arl L. Deskins, F					
Exec. V.P., Fossil Power Group	COMPLETE. 1 A FALSE INFORM	M AWARE THAT THER! ATION, INCLUDING THE AND 33 U.S.C. §1319.	E ARE SIGNIFICANT PEI E POSSIBILITY OF FINE.	NALTIES FOR S AND IMPRISON	SUBMITTING MENT. SEE	SIGN	NATURE OF PRINC	DIPAL EXECUTIVE		7-2501 		03 09
TYPED OR PRINTED	\$10,000 and or n	naximum imprisonment o	I between 6 months and :				FFICER OR AUTH	JRIZED AGENT	AREA NU CODE	JMBER	YEAR 1	MO DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refere	ence all attachments f	nere)									
EPA Form 3320-1 (08-95) Previou	is editions may not be	used.	(REPLACES	EPA FORM T	-40 WHICH N	MAY NO	T BE USED)			F	Page 1 of 1	

PERMITTEE NAME/ADDRESS (Include Factors) Name TVA - KINGSTON FOSSIL P	•	Different)			ARGE ELIMINATION SY INITORING REPORT		MAJOR			rm Approved IB No. 2040-	
119 III				(2-16)		(17-19)	(SUBR 03)			proval expire	
				005452		001 G	F - FINAL		ΛÞ	ргота схрис	3 00 01 00
Foolish TVA KINCOTON FOCUL DI ANI			PERMI	T NUMBER	DISCHAR	GE NUMBER	ASH POND WAST	EWATER			
Facility TVA - KINGSTON FOSSIL PLAN' Location ROANE COUNTY (KFO) TN 33			YEAR	MONI	TORING PERIOD	MO DAY	EFFLUENT				
ATTN: LINDY JOHNSON			From 05	05 01	To 05	05 31	*** NO DISCHAP		***	ating this form	n
PARAMETER		(3 Card Only) QUAN	(20-21) TITY OR LOADING	(22-23) (24-2	5) (26-27) (4 Card Only)	(28-29) (30-31) QUALITY OR CO		- CHOIS DEIGH	NO.	FREQUENCY	
·		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
PH	SAMPLE MEASUREMENT	****	*****	**	8.7	*****	*****	12	0	5/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT	****	*****	****	6.0	*****	****	su		WEEKLY	GRAB
EFFLUENT GROSS VALUE				· ·	DAILY MN	<u> </u>	· ·		<u> </u>		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	******	13.0	13.0	19	0	1/31	GRAB
00530 1 0 0	PERMIT	*****	******	****	******	29.9	92.0	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			MO AVG	DAILY MX		ļ	MONTH	
OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	******	<5.0	<5.0	19	0	1/31	GRAB
00556 1 0 0	PERMIT	*****	*****	****	*****	14.4	19.4	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT				· ·	MO AVG	DAILY MX			MONTH	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	0.00	26	*****	*****	0.00	19	0	2/31	CALCTE
00610 2 0 0	PERMIT	*****	REPORT	LBS/DY	*****	*****	REPORT	MG/L	-	TWICE/	CALCTE
NET VALUE EFFLUENT	REQUIREMENT		DAILY MX				DAILY MX			MONTH	-
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	5.85	26	*****	*****	0.02	19	0	2/31	GRAB
00610 Z 0 0	PERMIT	*****	REPORT	LBS/DY	******	****	REPORT	MG/L		TWICE/	GRAB
INSTREAM MONITORING	REQUIREMENT		DAILY MX				DAILY MX			MONTH	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	<3.16	26	*****	******	<0.01	19	0	2/31	GRAB
00610 1 0 0	PERMIT	****	REPORT	LBS/DY	*****	******	DEDODE	MG/L		TWICE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT		DAILY MX				REPORT DAILY MX	Mare		MONTH	GI IAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	37.2	40.7	03	******	*****	*****	**	0	4/31	INSTAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	****	******	*****	****		WEEKLY	INSTAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX] · .					
NAME OF THE PERSON OF THE OFF	loep legers (tup		THE COURSE DESCRIPTION								·
NAME/TITLE PRINCIPAL EXECUTIVE OFF	FAMILIAR WITH	THE INFORMATION SI	THAT I HAVE PERSONAI UBMITTED HEREIN; AND	BASED ON M	Y INQUIRY \\ \S_{}\(\)	2 . Des/	Lens	TELEPH	ONE		ATE
J.R. Bynum			Y RESPONSIBLE FOR O TTED INFORMATION IS			ari L. Deskins, f	Clent Manager			1 .	
Exec. V.P., Fossil Power Group	FALSE INFORM	ATION, INCLUDING TH	E ARE SIGNIFICANT PE E POSSIBILITY OF FINE (Penalties under these st	AND IMPRISO	NMENT SEE SIGN	NATURE OF PRINC	CIPAL EXECUTIVE		7-2501		03 09
TYPED OR PRINTED	\$10,000 and or n	naximum Imprisonment o	between 6 months and		· · · · · · · · · · · · · · · · · · ·	FFICER OR AUTH	UNIZED AGENT	AREA NU CODE	JMBER	YEAR	MO DAY
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EPA Form 3320-1 (08-95) Previou	is editions may not be	used.	(REPLACES	EPA FORM 1	F-40 WHICH MAY NO	H BE USED)			F	age 1 of 1	

PERMITTEE NAME/ADDRESS (Include Faction TVA - KINGSTON FOSSIL P		Different)			ARGE ELIMINATION ONITORING REPOR		MAJOR			rm Approved	
Address 714 SWAN POND ROAD		- 		(2-16)		(17-19)	(SUBR 03)			proval expire	
HARRIMAN, TN 37748				005452		001 G	F - FINAL				
Facility TVA - KINGSTON FOSSIL PLAN			PERMI	T NUMBER	L DISCHA	RGE NUMBER	ASH POND WAST	EWATER			
Location BOANE COUNTY (KFO) TN 37		-	YEAR	MON MO DA	TORING PERIO		EFFLUENT				
ATTN: LINDY JOHNSON			From 05	07 0°	To 05	07 31	*** NO DISCHAR		*** re comol	etina this form	n
PARAMETER		(3 Card Only) QUAN	(20-21) ITITY OR LOADING	(22-23) (24-2	(26-27) (4 Card Only)		DICENTRATION		NO.	FREQUENCY	
		(46-53)	(54-61)	,	(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	1	(69-70)
PH	SAMPLE MEASUREMENT	******	*****	**	8.4	*****	*****	12	0	4/31	GRAB
00400 1 0 0	PERMIT	*****	*****	****	6.0	*****	******	Sυ	77	WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN						
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	****	**	******	12.0	12.0	19	0	1/31	GRAB
00530 1 0 0	PERMIT	*****	*****	****	*****	20.0	00.0	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*				29.9 MO AVG	92.0 DAILY MX	III O/L		MONTH	ariae
OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	*****	<5.0	<5.0	19	0	1/31	GRAB
	DEDINE			}					<u> </u>	2112=1	
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	*****	14.4 MO AVG	19.4 DAILY MX	MG/L	7 1	ONCE/	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	-3.16	26	*****	*****	-0.01	19	0	2/31	CALCTD
00610 2 0 0	PERMIT	****	REPORT	LBS/DY	****	*****	REPORT	MG/L		TWICE/	CALCTD
NET VALUE EFFLUENT	REQUIREMENT		DAILY MX				DAILY MX		1.	MONTH	
NITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	*****	17.37	26	*****	******	0.07	19	0	2/31	GRAB
00610 Z 0 0	PERMIT	*****	REPORT	LBS/DY	*****	*****	DEBORT	MG/L	-	TWICE/	GRAB
INSTREAM MONITORING	REQUIREMENT			LD3/D1			REPORT	MOL		MONTH	UNAD
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	DAILY MX <3.16	26	*****	*****	DAILY MX <0.01	19	0	2/31	GRAB
'	DEDI 41T			·							
00610 1 0 0	PERMIT REQUIREMENT	*****	REPORT	LBS/DY	*****	*****	REPORT	MG/L		TWICE/	GRAB
EFFLUENT GROSS VALUE	OAND E		DAILY MX	 	******		DAILY MX		<u> </u>	MONTH	<u> </u>
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	35.2	40.7	03	******	*****	******	**	0	4/31	INSTAN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	*****	*****	*****	****		WEEKLY	INSTAN
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX		S Settle at 1						
NAME/TITLE PRINCIPAL EXECUTIVE OFF	CED I CERTIEVIND	ER PENALTY OF LAW 1	THAT I HAVE PERSONAL	I V EVAMINIE	D AND AM			TELEDI	IONE		
	── FAMILIAR WITH	THE INFORMATION SI	UBMITTED HEREIN; AND	DIBASED ON M	IY INQUIRY / 🗡 📶	ul L. Des	Kens	TELEPH	IONE	-	DATE
J.R. Bynum	INFORMATION,	I BELIEVE THE SUBMIT	Y RESPONSIBLE FOR O ITED INFORMATION IS	TRUE, ACCUR	ATE AND	Earl L. Deskins,	1				
Exec. V.P., Fossil Power Group	FALSE INFORM	ATION, INCLUDING TH	E ARE SIGNIFICANT PE E POSSIBILITY OF FINE (Penailies under these si	AND IMPRISO	NMENT. SEE SIC		CIPAL EXECUTIVE	 	7-2501	_ _	03 09
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EPA Form 3320-1 (08-95) Previou	is editions may not be	used.	(REPLACES	EPA FORM	T-40 WHICH MAY N	NOT BE USED)			ŀ	Page 1 of 1	

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)			NATIONAL POLL	Form Approved.								
Name TVA - KINGSTON FOSSIL PLANT				(2-16)	NITORING REPOR	(17-19)	(SUBR 03)			OMB No. 2040-0004		
Address 714 SWAN POND ROAD HARRIMAN, TN 37748				0005452	.]	001 G	F - FINAL		Αp	proval expir	es 05-31-9	98
		_		T NUMBER	DISCHAR	RGE NUMBER	ASH POND WAST	EWATER				
acility TVA - KINGSTON FOSSIL PLANT			7 27 (17)				EFFLUENT					
ocation ROANE COUNTY (KFQ) IN 37	7 <u>63</u>	_	YEAR	MONI MO DA	TORING PERIOD							
			From 05	08 01		08 31	*** NO DISCHAI	RGE	***			
ATTN: LINDY JOHNSON				(22-23) (24-2		(28-29) (30-31)	NOTE: Read ins	structions befo	re compl	eting this for	m.	
PARAMETER			ITITY OR LOADING	(22-20) (242	(4 Card Only)	QUALITY OR CO	DICENTRATION		NO.	FREQUENC		
		(46-53)	(54-61)	1 11 (170	(38-45)	(46-53)	(54-61) MAXIMUM	LINITO	EX	OF ANALYSIS	TYPI	E
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE		UNITS	(62-63)		(69-70	
PH	SAMPLE MEASUREMENT	******	******	**	8.4	******	*****	12	0	6/31	GRA	ιB
00400 1 0 0	PERMIT	******	******	****	6.0	******	*****	SU		WEEKLY	GRA	В
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN							
SOLIDS, TOTAL SUSPENDED	SAMPLE	******	*****	 	******	12.0	12.0		0	1/31	GRA	\B
OCIDO, TOTAL GOOF ENDED	MEASUREMENT			**		12.0	12.0	19	٧ ا	, , , , ,		
0530 1 0 0	PERMIT	******	****	****	******	29.9	92.0	MG/L		ONCE/	GRA	AB.
EFFLUENT GROSS VALUE	REQUIREMENT					L		- 111012	1	MONTH		,
OIL AND GREASE	SAMPLE	*****	******	 	******	MO AVG			+	1/31	GRA	
DIL AND GREASE	MEASUREMENT			**		<5.0	<5.0	19	0	1,31	Grin	
1 0 0	PERMIT	*******	******	****	******	444	40.4	MG/L		ONCE	GRA	. D.
90556 1 0 0	REQUIREMENT	********	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		12,1000	14.4	19.4			MONTH	Una	10
FFLUENT GROSS VALUE	0414515				******	MO AVG			+		CALC	YTD.
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	-2.93	26	******	*******	-0.01	19	0	2/31	UALC	עוי <i>,</i>
00610 2 0 0	PERMIT	******	REPORT	LBS/DY	******	******	REPORT	MG/L		TWICE/	CALC	;TD
VET VALUE EFFLUENT	REQUIREMENT		DAILY MX		:		DAILY MX		1	MONTH		
NITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	******	6.50	26	******	*****	0.02	19	0	2/31	GRA	ιB
00610 Z 0 0	PERMIT	******	REPORT	LBS/DY	*****	*****	REPORT	MG/L		TWICE/	GRA	B
NSTREAM MONITORING	REQUIREMENT	-	DAILY MX				DAILY MX			монтн	PV-8/14	5.1
NITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	******	<3.25	26	******	******	<0.01	19	0	2/31	GRA	В
•								-		74405/	000	
00610 1 0 0	PERMIT REQUIREMENT	***	REPORT	LBS/DY	******	******	REPORT	MG/L		TWICE/	GRA	
FFLUENT GROSS VALUE			DAILY MX				DAILY MX		-	MONTH		<u> </u>
LOW, IN CONDUIT OR THRU REATMENT PLANT	SAMPLE MEASUREMENT	36.2	38.9	03	******	*****	******	**	0	5/31	INSTA	AN
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	******	****	*****	****		WEEKLY	/ INST	AN.
FFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX									
							<u>'</u>			1	1	
NAME/TITLE PRINCIPAL EXECUTIVE OFFI	CER I CERTIFY UNDE	R PENALTY OF LAW	THAT I HAVE PERSONA JBMITTED HEREIN: ANI	LLY EXAMINED	AND AM	url P. Des	LO	TELEPH	IONE		DATE	
J.R. Bynum	OF THOSE INDIV	IDUALS IMMEDIATEL	Y RESPONSIBLE FOR C	BTAINING THE								
Fire V.B. Freed Brown C	COMPLETE. I AN	A AWARE THAT THER	TTED INFORMATION IS E ARE SIGNIFICANT PE	NALTIES FOR	SUBMITTING	Earl L. Deskins,	Plant Manager	865 71	7-2501	06	03	09
Exec. V.P., Fossil Power Group	FALSE INFORMA	TION, INCLUDING TH	E POSSIBILITY OF FINE (Penalties under these s	AND IMPRISO	NMENT. SEE SIG		CIPAL EXECUTIVE					
TYPED OR PRINTED			fremanies under triese s of between 6 months and		ane illies ab in	OFFICER OR AUTH	HUHIZED AGENT	AREA N	UMBER	YEAR	MO D	DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refere	nce all attachments	here)						•			
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - KINGSTON FOSSIL PLANT			national polli dis	MAJOR (SUBR 03)	Form Approved. OMB No. 2040-0004							
Address 714 SWAN POND ROAD			(1.10)				F - FINAL	A	Approval expires 05-31-98			
HARRIMAN, TN 37748		-		IT NUMBER	DISCHAR	IGE NUMBER	ASH POND WAST	EWATE	3			
Facility TVA - KINGSTON FOSSIL PLANT			<u> </u>				EFFLUENT					
Location ROANE COUNTY (KFO) TN 37	7 <u>63</u>		YEAR		TORING PERIOD Y YEAR	MO DAY		_				
ATTN: LINDY JOHNSON	From 05	09 01 (22-23) (24-2)	To 05	09 30 (28-29) (30-31)	*** NO DISCHA NOTE: Read in	L_	*** efore compl	eting this for	m.			
PARAMETER		(3 Card Only) QUAN	ITITY OR LOADING		(4 Card Only)	QUALITY OR CO	NCENTRATION		NO.	FREQUENC	SAMPLE	
		(46-53)	(54-61)	T	(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	TYPE	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNF	(62-63)	(64-68)	(69-70)	
PH	SAMPLE MEASUREMENT	*****	*****	**	8.3	******	******	12	0	4/30	GRAB	
00400 1 0 0	PERMIT	*****	******	***	6.0	******	*****	Su	ı	WEEKLY	GRAB	
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN					i s Barga.		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	*****	**	******	10.0	10.0	19	0	1/30	GRAB	
00530 1 0 0	PERMIT	*****	******	***	******	20.0		MG	nL season	ONCE/	GRAB	
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	SAMPLE	*****	******	 	*****	MO AVG		`	1:1-1	1222	CDAR	
DIL AND GREASE	MEASUREMENT			#*		<5.0	<5.0	19	0	1/30	GRAB	
0556 1 0 0	PERMIT	*****	*****	***	*****	14.4	19.4	MG	Ղ [՟՟՟ֈ	ONCE/	GRAB	
FFLUENT GROSS VALUE	REQUIREMENT					MO AVG	DAILY MX			MONTH		
IITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	*****	0.00	26	*****	*****	0.00	19	0	2/30	CALCTD	
00610 2 0 0	PERMIT	******	REPORT	LBS/DY	******	******	REPORT	MG	Ł	TWICE/	CALCTD	
NET VALUE EFFLUENT	REQUIREMENT		DAILY MX				DAILY MX	Ì		монтн		
IITROGEN, AMMONIA TOTAL (AS	SAMPLE MEASUREMENT	******	7.51	26	*****	*****	0.03	19	0	2/30	GRAB	
	PERMIT								,		0010	
00610 Z 0 0	REQUIREMENT	******	REPORT	LBS/DY	******	*****	REPORT	MG	'L	TWICE/	GRAB	
NSTREAM MONITORING	·	· · · · · · · · · · · · · · · · · · ·	DAILY MX				DAILY MX			MONTH		
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE. MEASUREMENT	*****	<3.25	26	*****	******	<0.01	19	0	2/30	GRAB	
00610 1 0 0	PERMIT	*****	REPORT	LBS/DY	****	******	REPORT	MG	'L	TWICE/	GRAB	
FFLUENT GROSS VALUE	REQUIREMENT		DAILY MX		.,		DAILY MX			MONTH		
LOW, IN CONDUIT OR THRU REATMENT PLANT	SAMPLE MEASUREMENT	39.0	40.4	03	*****	*****	******	**	0	5/30	INSTAN	
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	*****	*****	******	***		WEEKLY	INSTAN	
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
				L		<u> </u>	1	\	-		<u> </u>	
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		ER PENALTY OF LAW	THAT I HAVE PERSONA UBMITTED HEREIN, ANI	LLY EXAMINED	AND AM	087	10	TEL	EPHONE	T	DATE	
J.R. Bynum	OF THOSE INDIV	VIDUALS IMMEDIATEL'	Y RESPONSIBLE FOR C	DBTAINING THE		rl I. De	akma					
Even V.D. Econ [®] Davis O			TTED INFORMATION IS LE ARE SIGNIFICANT PE			Earl L. Deskins, I	Plant Manager	865	717-2501	06	03 09	
Exec. V.P., Fossil Power Group	FALSE INFORMA	ATION, INCLUDING TH	E POSSIBILITY OF FINE (Penalties under these s	AND IMPRISON	MENT. SEE SIGN		CIPAL EXECUTIVE					
TYPED OR PRINTED			frenances under meses of between 6 months and		Ol	FFICER OR AUTH	IORIZED AGENT	AREA CODE	NUMBER	YEAR	MO DAY	
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Refere	ence all attachments	here)					,		- +		
	·				e es							

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - KINGSTON FOSSIL PLANT			NATIONAL POLL DIS	MAJOR (SUBR 03)	Form Approved. OMB No. 2040-0004						
				(2-16)		(17-19) 001 G	F - FINAL		Ap	proval expire	es 05-31-98
HARRIMAN, TN 37748		_		0005452	DICOLIAG		ASH POND WAST	EWATED			.,
Facility TVA - KINGSTON FOSSIL PLANT	. — — — — -	· 	PERM	IT NUMBER	DISCHAR	IGE NUMBER		EWAIEN			
Location ROANE COUNTY (KFO) TN 37					TORING PERIOD		EFFLUENT				
			YEAR	MO DAY	_		*** NO DISCHA	RGE	***		
ATTN: LINDY JOHNSON			From 05	10 01		10 31	NOTE: Read in:	structions befor	e comple	etina this for	m.
PARAMETER		3 Card Only) QUAN	ITITY OR LOADING	(22-23) (24-2	5) (26-27) (4 Card Only)	(28-29) (30-31) QUALITY OR CO			NO.	FREQUENCY	
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)		(69-70)
PH	SAMPLE MEASUREMENT	*****	******	**	8.3	*****	******	12	0	5/31	GRAB
00400 1 0 0	PERMIT	*****	******	***	6.0	******	*****	SU		WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN				تني ا		
SOLIDS, TOTAL SUSPENDED	SAMPLE	*****	*****	 	******	11.0	11.0		0	1/31	GRAB
Journey, Total Cool Lines	MEASUREMENT			**		1 11.0	11.0	19	"	,,,,,	4,,,,
90530 1 0 0	PERMIT	******	******	****	*****	29.9	92.0	MG/L	-	ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT									MONTH	Tall Tall
OIL AND GREASE	SAMPLE	*****	*****	 	******	MO AVG			-	1/31	GRAB
OIL AND GREASE	MEASUREMENT			**		<5.0	<5.0	19	. 0	1/31	GHAD
00556 1 0 0	PERMIT	*****	******	****	*****	14.4	19.4	MG/L		ONCE	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT					MO AVG	DAILY MX			MONTH	. 19#
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	-3.37	26	*****	*****	-0.01	19	0	2/31	CALCTD
00610 2 0 0	PERMIT	*****	REPORT	LBS/DY	*****	******	REPORT	MG/L		TWICE/	CALCTD
NET VALUE EFFLUENT	REQUIREMENT		DAILY MX			}	DAILY MX	l l	}	MONTH	
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	*****	8.65		******	******	0.03			2/31	GRAB
N)	MEASUREMENT		6.03	26			0.03	19	0	2,0,	W
00610 Z 0 0	PERMIT	*****	REPORT	LBS/DY	*****	*****	REPORT	MG/L		TWICE/	GRAB
INSTREAM MONITORING	REQUIREMENT		DAILY MX			1	DAILY MX	1	1	MONTH	
NITROGEN, AMMONIA TOTAL (AS	SAMPLE	******	<3.38	-	******	*****	0.01		0	2/31	GRAB
N)	MEASUREMENT		<5.50	26	;		0.01	19	"	1 2,01	Givib
00610 1 0 0	PERMIT	******	REPORT	LBS/DY	******	*****	REPORT	MG/L	}	TWICE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	×x ×	DAILY MX			İ	DAILY MX	·		MONTH	
FLOW, IN CONDUIT OR THRU	SAMPLE	27.5	40.4		******	******	TAILT WIA		-	4/31	INSTAN
TREATMENT PLANT	MEASUREMENT	37.5	40.4	03				**	0	4,01	"101711
50050 1 0 0	PERMIT	REPORT	DEDADT	MGD	*****	*****	****	****	-	WEEKLY	INSTAN
EFFLUENT GROSS VALUE	REQUIREMENT		REPORT	MGD	a Silvert Cont						ING MA
ETTECENT GROOT TALGE	<u> </u>	MO AVG	DAILY MX			_}	ì	L	1		L
NAME/TITLE PRINCIPAL EXECUTIVE OFFI	ICER CERTIFY UNDE	R PENALTY OF LAW 1	THAT I HAVE PERSONA	LLY EXAMINED	AND AM	005		TELEPH	ONE		DATE
J.R. Bynum	FAMILIAR WITH	THE INFORMATION SU	JBMITTED HEREIN; AN: Y RESPONSIBLE FOR C	D BASED ON M	Y INQUIRY CO.	el I. Desl	uno				
e o.n. byrjuin	INFORMATION,	I BELIEVE THE SUBMIT	FTED INFORMATION IS	TRUE, ACCURA	ATE AND p	Earl L. Deskins, I	Plant Manager	005 =1	7 0501	60	00 00
Exec. V.P., Fossil Power Group			E ARE SIGNIFICANT PE E POSSIBILITY OF FINE		SUDIVITI TING		CIPAL EXECUTIVE	865 71	7-2501	06	03 09
TYPED OD BRIGHTED	18 U.S.C. §1001	AND 33 U.S.C. §1319.	(Penalties under these s of between 6 months and	tatutes may inclu	, , , , , ,	FFICER OR AUTH		AREA NI	JMBER	YEAR	MO DAY
TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY V				years.)				CODE			
OGWINIEN IS AND EXPLANATION OF ANY V	TOLATIONS (Hetere	irice ali aπacriments l	iere)								
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	Janona may not bo		(HEI ENOLE			. 52 5525,				Page 1 of 1	

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)			NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR							Form Approved.				
Name TVA - KINGSTON FOSSIL PLANT			DISCHARGE MONITORING REPORT (DMR) (2-16) (SUBR 03					OMB No. 2040-0004						
Address 714 SWAN POND ROAD			TNO	0005452		001 G	F - FINAL		Ap	proval expire	s 05-31-98			
HARRIMAN, TN 37748				IT NUMBER	DISCHAR	RGE NUMBER	ASH POND WASTI	WATER		•				
Facility TVA - KINGSTON FOSSIL PLANT		- <i>-</i>												
Location ROANE COUNTY (KFO) IN 37	77 <u>63</u>		Lygin I		TORING PERIOD		EFFLUENT							
			From 05	MO DAY			*** NO DISCHAP	GE	***					
ATTN: LINDY JOHNSON	•		From 05	11 01 (22-23) (24-2		11 30 (28-29) (30-31)	NOTE: Read inst	ructions before	e comple	eting this forr	n.			
PARAMETER		(3 Card Only) QUAN			(4 Card Only)	QUALITY OR CO	NCENTRATION		NO.	FREQUENCY	SAMPLE			
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	TYPE			
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)			
PH	SAMPLE MEASUREMENT	****	*****	**	8.0	******	*****	12	O	5/30	GRAB			
00400 1 0 0	PERMIT	******	******	***	6.0	******	*****	SU	· · · · ·	WEEKLY	GRAB			
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN		1							
SOLIDS, TOTAL SUSPENDED	SAMPLE	*****	*****		******	4.0			_	1/30	GRAB			
SOLIDS, TOTAL SOSPENDED	MEASUREMENT			**		4.0	4.0	19	0	1,700	arm.o			
00520 1 0 0	PERMIT	******	****	****	******		00.0	MG/L		ONCE/	GRAB			
00530 1 0 0	REQUIREMENT		***************************************		*******	29.9	92.0	WOL			GRAD			
EFFLUENT GROSS VALUE	044515		******	-	*****	MO AVG			ļ	MONTH	0040			
OIL AND GREASE	SAMPLE MEASUREMENT	******	******	**	******	<5.0	<5.0	19	0	1/30	GRAB			
00556 1 0 0	PERMIT	******	*****	****	******	14.4	19.4	MG/L		ONCE/	GRAB			
EFFLUENT GROSS VALUE	REQUIREMENT					MO AVG	DAILY MX			MONTH	L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	0.00	26	******	******	0.00	19	0	2/30	CALCTD			
00610 2 0 0	PERMIT	******	REPORT	LBS/DY	*****	******	REPORT	MG/L		TWICE/	CALCTD			
NET VALUE EFFLUENT	REQUIREMENT		į.	LDS/D1				111012	136.1	MONTH	OVEDID			
	SAMPLE	*****	DAILY MX		******	******	DAILY MX		 _ -	2/30	GRAB			
NITROGEN, AMMONIA TOTAL (AS N)	MEASUREMENT	*****	9.75	26	7000000	7.7.7.7.7	0.03	19	0	2/30	GRAB			
00610 Z 0 0	PERMIT	******	REPORT	LBS/DY	*****	*****	REPORT	MG/L	ļ	TWICE/	GRAB			
INSTREAM MONITORING	REQUIREMENT		DAILY MX				DAILY MX		1	MONTH				
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	<3.25	26	*****	******	<0.01	19	0	2/30	GRAB			
00610 1 0 0	PERMIT	*****	REPORT	LBS/DY	*****	******	REPORT	MG/L	<u> </u>	TWICE/	GRAB			
EFFLUENT GROSS VALUE	REQUIREMENT]	DAILY MX				DAILY MX			молтн				
FLOW, IN CONDUIT OR THRU	SAMPLE	35.2	38.9	03	******	******	******	**	0	5/30	INSTAN			
TREATMENT PLANT	MEASUREMENT					1	-		L					
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	******	******	*****	****		WEEKLY	INSTAN			
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX		}									
						- ·	· '							
NAME/TITLE PRINCIPAL EXECUTIVE OFFI		ER PENALTY OF LAW 1 THE INFORMATION SI			AND AM	l X. Des	N	TELEPH	ONE		ATE			
J.R. Bynum	OF THOSE IND	IVIDUALS IMMEDIATEL	Y RESPONSIBLE FOR C	DBTAINING THE		ic a. Mea	rens							
	COMPLETE, 12	, I BELIEVE THE SUBMIT AM AWARE THAT THER	E ARE SIGNIFICANT PE	NALTIES FOR S	SUBMITTING .	Earl L. Deskins, I	Plant Manager	865 71	7-2501	06	03 09			
Exec. V.P., Fossil Power Group	FALSE INFORM	MATION, INCLUDING TH	E POSSIBILITY OF FINE	E AND IMPRISO	NMENT, SEE SIGN		CIPAL EXECUTIVE							
TYPED OR PRINTED		1 AND 33 U.S.C. §1319. maximum imprisonment c			one titles up to O	FFICER OR AUTH		AREA NU	JMBER	YEAR	MO DAY			
COMMENTS AND EXPLANATION OF ANY V	/IOLATIONS (Refer	rence all attachments i	here)			 								
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