

Environmental Document Type: NPDES Correspondence

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February 28, 2005

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) – February, June, August, and September, 2004 - (CORRECTION).

Dear Mr. Hannah:

Enclosed, please find corrected DMRs for Kingston Fossil Plant for the reporting periods listed above. These DMRs are being resubmitted to make the following corrections:

February, 2004 - Outfall 002 - Maximum Flow reported as 1332.4 should have been 1322.4.

June, 2004 – Outfall 001 – Average flow reported as 32.0 should have been 32.2.

August, 2004 - Outfall 002 - Average flow reported as 1389.0 should have been 1383.3.

September, 2004 – Outfall 005 – Average Concentration reported as 0.054 should have been 0.055.

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

TVA-00026920

Mr. Chip Hannah
Page 2
February 28, 2005

LFC:lfc
Enclosures

cc: J.K. Watts
J.W. ship, Jr., MR 2T-C
EDMS, WT-CA-K
File

PERMITTEE NAME/ADDRESS (Inclinate Facility Name/Location if Different)
 Name: **TVA - KINGSTON FOSSIL PLANT**
 Address: 714 SWAN POND ROAD
 HARRISMAN, IN 37748
 Facility: **TVA - KINGSTON FOSSIL PLANT**
 Location: ROANE COUNTY, (KFO), TN, 37763

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 TN0005452
 PERMIT NUMBER
 DISCHARGE NUMBER
 002 G

MAJOR (SUBR 03)
 F - FINAL
 ONCE THROUGH CONDENSER COOL WATER
 EFFLUENT
 Form Approved.
 OMB No. 2040-0004
 Approval expires 05-31-98

ATTN: LINDY JOHNSON

From (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
 YEAR MO DAY YEAR MO DAY
 04 02 01 To 04 02 29
 MONITORING PERIOD

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)		(4 Card Only) (24-25)		(46-53)		(54-61)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	**	*****	*****	7.8	04	0	29/29	RCORDR	
00010 7 0 0 INTAKE	*****	*****	****	*****	*****	REPORT DAILY MX	DEG. C.		CONTINUOUS	RCORDR	
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	**	*****	*****	14.2	04	0	29/29	CALCTD	
00010 1 0 0	*****	*****	****	*****	*****	36.1 DAILY MX	DEG. C.		DAILY	CALCTD	
EFFLUENT GROSS VALUE	*****	*****	**	*****	*****	7.7	12	0	4/29	GRAB	
PH	*****	*****	****	*****	*****	9.0 DAILY MX	SU		WEEKLY	GRAB	
00400 1 0 0	*****	*****	03	*****	*****	*****	**	0	29/29	CALCTD	
FLOW IN CONDUIT OR THRU TREATMENT PLANT	1224.8	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	CALCTD	
50050 1 0 0	*****	*****	**	*****	*****	Monitoring Not Required	19		WEEKLY	GRAB	
OXIDANTS, TOTAL RESIDUAL	*****	*****	****	*****	*****	.038 MO AV	MG/L		WEEKLY	GRAB	
34044 0 0 0	*****	*****	**	*****	*****	Monitoring Not Required	19		WEEKLY	GRAB	
EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	.011 MO AV	MG/L		WEEKLY	GRAB	
OXIDANTS, TOTAL RESIDUAL	*****	*****	**	*****	*****	Monitoring Not Required	14		WEEKLY	GRAB	
34044 P 0 0	*****	*****	****	*****	*****	120 DAILY MX	MINUTES		WEEKLY	GRAB	
EFFLUENT GROSS VALUE	*****	*****	**	*****	*****	*****	*****		*****	*****	
DURATION OF DISCHARGE	*****	*****	****	*****	*****	*****	*****		*****	*****	
81381 1 0 0	*****	*****	****	*****	*****	*****	*****		*****	*****	
EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	*****		*****	*****	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: J.R. Bynum

Exec. V.P., Fossil Power Group

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O=3/ The limits depicted are applicable at flows of 654 MGD, and above, from outfall 002.
 O=4/ The limits depicted are applicable at flows less than 654 MGD, in lieu of the limits shown in footnote 4.

EPA Form 3320-1 (08-95)

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.)

Earl L. Deskins
 Earl L. Deskins, Plant Manager
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 865 717-2501
 DATE: 05 02 14

AREA CODE: 865 NUMBER: 717-2501

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 Name: **TVA - KINGSTON FOSSIL PLANT**
 Address: **714 SWAN POND ROAD**
HARRISMAN, IN 37748

Facility: **TVA - KINGSTON FOSSIL PLANT**
 Location: **ROANE COUNTY, (KFO) IN 37763**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (17-19)

MAJOR (SUBR 03)
F - FINAL
ASH POND WASTEWATER
EFFLUENT

Form Approved.
 OMB No. 2040-0004
 Approval expires 05-31-98

PERMIT NUMBER: **TN0005452**
 DISCHARGE NUMBER: **001 G**

MONITORING PERIOD
 YEAR: **04** MO: **06** DAY: **01** To YEAR: **04** MO: **06** DAY: **30**

ATTN: **LINDY JOHNSON**

PARAMETER (32-37)	QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
	AVERAGE	MINIMUM	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM				
PH	*****	7.7	*****	*****	*****	*****	12	0	5 / 30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	*****	6.0	*****	DAILY MIN	*****	*****	SU	0	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****	*****	*****	6.0	6.0	19	0	1 / 30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	29.9	92.0	MG/L	0	ONCE/MONTH	GRAB
OIL AND GREASE	*****	*****	*****	*****	MO AVG	DAILY MIX	19	0	1 / 30	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	<5.0	<5.0	19	0	ONCE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	14.4	19.4	MG/L	0	ONCE/MONTH	GRAB
00610 2 0 0 NET VALUE EFFLUENT	*****	*****	*****	*****	MO AVG	DAILY MIX	19	0	2 / 30	CALCTD
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	33.76	0.16	19	0	2 / 30	CALCTD
00610 2 0 0 NET VALUE EFFLUENT	*****	*****	*****	*****	REPORT DAILY MIX	REPORT DAILY MIX	MG/L	0	TWICE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	9.85	0.04	19	0	2 / 30	GRAB
00610 2 0 0 INSTREAM MONITORING	*****	*****	*****	*****	*****	*****	MG/L	0	TWICE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	43.60	0.17	19	0	2 / 30	GRAB
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	REPORT DAILY MIX	REPORT DAILY MIX	MG/L	0	TWICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	*****	*****	32.2	*****	MG/L	0	TWICE/MONTH	GRAB
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	40.7	*****	**	0	5 / 30	INSTAN
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MIX	MGD	0	WEEKLY	INSTAN

NOTE: Read instructions before completing this form.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: **J.R. Bynum**

Exec. V.P., Fossil Power Group

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TELEPHONE: **866 717-2501**

DATE: **05 02 14**

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: **Earl L. Deskins**

AREA CODE: **866** NUMBER: **717-2501** YEAR: **05** MO: **02** DAY: **14**

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 Name **TVA - KINGSTON FOSSIL PLANT**
 Address **714 SWANFOND ROAD**
HARRISMAN, IN 47748

Facility **TVA - KINGSTON FOSSIL PLANT**
 Location **ROANE COUNTY, (KFO), IN 47763**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (17-19)
 (2-16)
TN0005452
 PERMIT NUMBER

MAJOR (SUBR 03)
F - FINAL
 ONCE THROUGH CONDENSER COOL WATER
 EFFLUENT

Form Approved.
 OMB No. 2040-0004
 Approval expires 05-31-98

From **04 08 01** To **04 08 31**
 MONITORING PERIOD
 YEAR MO DAY YEAR MO DAY
 *** NO DISCHARGE ***

ATTN: LINDY JOHNSON

PARAMETER (32-37)	AVERAGE (46-53)		QUANTITY OR LOADING (54-61)		UNITS (20-21), (22-23), (24-25)		QUALITY OR CONCENTRATION (46-53)		MAXIMUM (54-61)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	AVERAGE	MINIMUM	MAXIMUM	UNITS				
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	31 / 31	RCORDR
00010 7 0 0 INTAKE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	RCORDR
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	31 / 31	CALCTD
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	DAILY	CALCTD
PH	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	6 / 31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	1383.3	1389.0	6.0 DAILY MN	*****	*****	*****	*****	*****	*****	*****	0	31 / 31	CALCTD
50050 1 0 0 EFFLUENT GROSS VALUE	REPORT MO AV	REPORT DAILY MX	*****	*****	*****	*****	*****	*****	*****	*****	0	DAILY	CALCTD
OXIDANTS, TOTAL RESIDUAL	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB
34044 0 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB
OXIDANTS, TOTAL RESIDUAL	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB
34044 P 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB
DURATION OF DISCHARGE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB
81381 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	WEEKLY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J.R. Bynum

Exec. V.P., Fossil Power Group

TYPED OR PRINTED

TELEPHONE
 865 717-2501

DATE
 05 02 14

AREA CODE
 865

NUMBER
 717-2501

YEAR
 05

MO
 02

DAY
 14

IF 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.)

COMMENTS AND EXPLANATION OF ANY VIOLATIONS. (Reference all attachments here)

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 O=4/ The limits depicted are applicable at flows less than 654 MGD, in lieu of the limits shown in footnote 4.

EPA Form 3320-1 (08-95) Previous editions may not be used.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 Name **TVA - KINGSTON FOSSIL PLANT**
 Address **Z14 SWAN POND ROAD**
HARRISMAN, TN 37748
 Facility **TVA - KINGSTON FOSSIL PLANT**
 Location **ROANE COUNTY (KFO) IN 37763**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (17-19) **005 G**
 (2-16) **TN0005452**
 (24-25) **PERMIT NUMBER**
 (46-53) **DISCHARGE NUMBER**

MAJOR (SUBR 03)
F - FINAL
CHEMICAL METAL CLEANING WASTEWATER
EFFLUENT
 Form Approved.
 OMB No. 2040-0004
 Approval expires 05-31-88

MONITORING PERIOD
 From **04 09 01** To **04 09 30**
 YEAR MO DAY YEAR MO DAY
 *** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (45-53)		(4 Card Only) (20-21) (22-23) (24-25)		(38-45)		(46-53)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MAXIMUM			
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	**	*****	0.055	0.072	19	0	2/30	GRAB	
	PERMIT REQUIREMENT	*****	***	*****	1.0 MO AVG	1.0 DAILY MX	MG/L		SEE PERMIT	GRAB	
01042 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	**	*****	0.480	0.660	19	0	2/30	GRAB	
	PERMIT REQUIREMENT	*****	***	*****	1.0 MO AVG	1.0 DAILY MX	MG/L		SEE PERMIT	GRAB	
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	03	*****	*****	*****	**	0	1/30	CALCTD	
	PERMIT REQUIREMENT	*****	MGD	*****	*****	*****	****		ONCE/BATCH	CALCTD	
01045 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****		*****	*****	*****					
	PERMIT REQUIREMENT	*****		*****	*****	*****					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2.11		*****	*****	*****					
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	*****	*****	*****					
50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*****	*****	*****					
	PERMIT REQUIREMENT			*****	*****	*****					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J.R. Bynum
 Exec. V.P., Fossil Power Group
 TYPED OR PRINTED

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. §1919. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Earl L. Deskins
 Earl L. Deskins, Plant Manager

TELEPHONE DATE
 865 717-2501 05 02
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments 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