

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Form Approved OMB No. 2040-0004 Expires 2-29-84

NAME TVA - SEQUOYAH NUCLEAR
 ADDRESS 6411 E. BRAINERD RD.
CHATTANOOGA TN 37421

(2-16)
 TNO026450
 PERMIT NUMBER

(17-19)
 102 1
 DISCHARGE NUMBER

F - FINAL LIMITS
 YARD DRAINAGE POND EFFLUENT

FACILITY _____
 LOCATION _____

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
84	04	01		84	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

ATTN: SAM VANDERGRIF

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	7.5	*****	8.2	0	12/30	GR
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	20	110.6	1	21/30	GR
00530 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	30 DAILY AV	100 DAILY MX		WEEK- DAYS	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT.		*****	*****	*****	*****	<5.0	<5.0	0	4/30	GR
00550 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	5 DAILY AV	20 DAILY MX		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		1.9	4.0	MGD	*****	*****	*****	0	30/30	REC
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****		CONTIN UOUS	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 MARTIN E. RIVERS, DIRECTOR
 OF ENVIRONMENTAL QUALITY
 STAFF
 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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Martin Rivers
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: FTS 856-6601
 DATE: 85 01 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 IN MEASUREMENT FREQUENCY SHALL NOT BE LESS THAN 1/WEEK AFTER 1 YEAR, UNLESS DETERMINED OTHERWISE.
 A NOTIFICATION OF NONCOMPLIANCE IS ATTACHED.

8503110031 850228
 PDR ADOCK 05000327
 R PDR

NAME TVA - SEQUOYAH NUCLEAR
 ADDRESS 6411 E. BRAINERD RD.
CHATTANOOGA TN 37421

TN0026450
 PERMIT NUMBER

102 1
 DISCHARGE NUMBER

F - FINAL LIMITS
 YARD DRAINAGE POND EFFLUENT

FACILITY _____
 LOCATION _____
 ATTN: SAM VANDERGRIF

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
84	05	01	84	05	31
(20-21)	(22-24)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS (46-53)	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.4	*****	8.8	SU	0	16/30	GR
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM			THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	29	155.2	MG/L	1	24/30	GR
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX			WEEK- DAYS	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT.	SAMPLE MEASUREMENT	*****	*****	*****	*****	<5.0	<5.0	MG/L	0	6/30	GR
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	5 DAILY AV	20 DAILY MX			WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2.3	5.3	MGD	*****	*****	*****	*****	0	31/30	REC
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***** DAILY AV	***** DAILY MX	*****	*****	*****	*****	*****		CONTIN UOUS	RCORDE
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MARTIN E. RIVERS, DIRECTOR OF ENVIRONMENTAL QUALITY STAFF	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	FTS 856-6601 AREA CODE NUMBER	85	01	28

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) _____
 IN MEASUREMENT FREQUENCY SHALL NOT BE LESS THAN 1/WEEK AFTER 1 YEAR,
 UNLESS DETERMINED OTHERWISE.
 A NOTIFICATION OF NONCOMPLIANCE IS ATTACHED.

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102 1
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 YARD DRAINAGE POND EFFLUENT

FACILITY _____
 LOCATION _____

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
84	06	01	TO	84	06	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

ATTN: SAM VANDERGRUFF

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
PH		*****	*****	*****		*****							
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	7.2	*****	11.4	SU	2	12/30	GR		
		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM				THREE WEEK	GRAB	
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	17	48	MG/L	0	21/30	GR		
00530 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	30 DAILY AV	100 DAILY MX				WEEK- DAYS	GRAB	
OIL AND GREASE (SOXHLET EXTR.) TOT.		*****	*****	*****	*****	<5.0	<5.0	MG/L	0	4/30	GR		
00550 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	5 DAILY AV	20 DAILY MX				WEEKLY	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		1.9	3.2	MGD	*****	*****	*****	*****	0	30/30	REC		
50050 1 0 EFFLUENT GROSS VALUE		***** DAILY AV	***** DAILY MX		*****	*****	*****	*****			CONTIN UOUS	RECORD	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MARTIN E. RIVERS, DIRECTOR OF ENVIRONMENTAL QUALITY STAFF	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	FTS 856-6601 AREA CODE NUMBER	85	01	28

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):
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FACILITY _____
 LOCATION _____

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
84	08	01	84	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

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ATTN: SAM VANDERGRIFF

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.3	*****	7.8	SU	0	16/30	GR
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM			THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	46	121	MG/L	3	20/30**	GR
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX			WEEK- DAYS	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT.	SAMPLE MEASUREMENT	*****	*****	*****	*****	<5.0	<5.0	MG/L	0	7/30	GR
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	5 DAILY AV	20 DAILY MX			WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1.3	5.3	MGD	*****	*****	*****	*****	0	31/30*	REC
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		CONTIN UOUS	RECORD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 FTS 856-6601
 AREA CODE NUMBER
 DATE
 85 01 28
 YEAR MO DAY

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

IN MEASUREMENT. FREQUENCY SHALL NOT BE LESS THAN 1/WEEK AFTER 1 YEAR, UNLESS DETERMINED OTHERWISE.
 *FLOWMETER MALFUNCTIONED FOURTEEN DAYS THIS REPORTING PERIOD.
 A NOTIFICATION OF NONCOMPLIANCE IS ATTACHED.
 **TWO TSS SAMPLES WERE INADVERTENTLY NOT COLLECTED.