

Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379-2000

May 13, 2002

State of Tennessee Department of Environment and Conservation Division of Water Pollution Control 401 Church Street, 6th Floor Annex Nashville, Tennessee 37243-1534

Attention: Ms. Evelyn Haskin, Enforcement & Compliance

Dear Ms. Haskin:

TENNESSEE VALLEY AUTHORITY - DISCHARGE MONITORING REPORT FOR SEQUOYAH NUCLEAR PLANT

Please find enclosed the Discharge Monitoring Report (DMR) of April 2002 for Sequoyah. Please contact me at (423) 843-6700 if you have any questions or comments.

Sincerely,

Diedre B. Nida

Environmental Supervisor

cedo B-Nide

Signatory Authority for Richard T. Purcell

Vice President

Sequoyah Nuclear Plant

Enclosure

cc (Enclosure):

Chattanooga Environmental Assistance Center Division of Water Pollution Control State Office Building, Suite 550 540 McCallie Avenue Chattanooga, Tennessee 37402-2013

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555 IE 25

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) MAJOR Form Approved. DISCHARGE MONITORING REPORT (DMR) TVA - SEQUOYAH NUCLEAR PLANT OMB No. 2040-0004 (SUBR 01) Address BOX 2000 F - FINAL TN0026450 101 G __(INTEROFFICE SB-2A)______ SODDY - DAISY _____ TN 37384 _______ DISCHARGE NUMBER DIFFUSER DISCHARGE PERMIT NUMBER Facility TVA - SEQUOYAH NUCLEAR PLANT **EFFLUENT** MONITORING PERIOD Location HAMILTON COUNTY YEAR MO DAY YEAR MO DAY *** NO DISCHARGE From 02 04 01 To 02 04 30 ATTN: Diedre B. Nida NOTE: Read instructions before completing this form.

							NOTE: Head instru	actions belore	Compi	eung uns rom	11.
PARAMETER		QUAN	NTITY OR LOADING			QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1 -	ANALYSIS	'''-
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	21.7	(04)	0	30 / 30	MODELD
00010 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	*******	*******	****	******	******	30.5 DAILY MX	DEG. C.		SEE PERMIT	CK REQ
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	33.2	(04)	0	30 / 30	RCORDR
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	****	: · ******	., ********	REPORT DAILY MX	DEG. C.		SEE PERMIT	GK REQ
PH .	SAMPLE MEASUREMENT	*****	*****	**	7.4	****	7.6	(12)	0	8 / 30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	*******	****	6.0 MINIMUM	*******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	******	5	6	(19)	0	4 / 30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	***	******	30 MO AVG	100 DAILY MX	MG/L		WEEKLY	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	*****	<5	<5	(19)	0	4/30	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	***	******	15 MO AVG	20 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	****	1666	(03)	*****	****	*****	**	0	30 / 30	RCORDR
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	*******	*******	***		CONTIN UOUS	RCORDR
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	**	*****	<0.009	<0.020	(19)	0	47 / 30	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	****	******	0.036	0.058 INST MAX	MG/L		WEEK- DAYS	CALCTD

		relephone	1	DATE	
Richard T. Purcell direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or					
persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is , to the best of my knowledge and belief, true, accurate,	423	843-6700	02	05	13
and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		.			
TYPED OR PRINTED OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	МО	DAY

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

No closed mode operation. The following injections occured: 1. PCL-222 (max. calc. conc. was 0.057 mg/L--limit 0.100mg/L) 2. CL-363 (max. calc. conc. was 0.014 mg/L--limit 0.100mg/L) 3. PCL-222/PCL-401 (max. calc. conc. was 0.028 mg/L--limit 0.100mg/L)

PERMITTEE NAME/ADDRESS (Include Fi							WASON FOR Approved.							
Address BOX 2000	R PLANI		Dis	CHANGE MIC	JIVII ONING I	NEPUNI	(Divil 1)	(SUBR 01)			OM	IB No. 204)-0004	
(INTEROFFICE SB-2A)			TNO	026450			101 G	F - FINAL						
SODDY - DAISY IN 37384				IT NUMBER	DI	SCHAR	GE NUMBER	DIFFUSER DISCH	IARGE					
Facility TVA - SEQUOYAH NUCLEAR PL Location HAMILTON COUNTY	ANT				NITORING P			EFFLUENT						
			_ YEAR	MO DA			MO DAY	*** NO DISCHA	BGE [**			
AΠN: Diedre B. Nida			From 02	04 01	1 To L	02	04 30		_	boforo	nomolo	ting thin fo		
PARAMETER		SIIA	NTITY OR LOADING		T		QUALITY OR CO	NOTE: Read instructions before				FREQUENC		/IPLE
					45.2						EX.	OF		/PE
		AVERAGE	MAXIMUM	UNITS	MINIM	UM	AVERAGE	MAXIMUM	UN	ITS		ANALYSIS		
TEMPERATURE - C, RATE OF CHANGE	SAMPLE MEASUREMENT	******	******	**	****	***	*****	0.3	(6	2)	0	30 / 30	CAL	.CTD
82234 1 0 0	PERMIT	******	*******	****	****	***	******	2.0	DEC	a C			CAL	CTD.
EFFLUENT GROSS VALUE	REQUIREMENT							2.0	/H	143				2
TEMP. DIFF. BETWEEN SAMP. & UPSTRM DEG.C	SAMPLE MEASUREMENT	******	*****	**	****	***	******	2.6	(0.	4)	0	30 / 30	CAL	.CTD
00016 1 S 0	PERMIT REQUIREMENT	******	*******	****.	****	***	******	3.0	DEG	i. c.			CAL	CTD.
EFFLUENT GROSS VALUE														
	SAMPLE MEASUREMENT													
	PERMIT													
	REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
						7								
	SAMPLE MEASUREMENT													
	PERMIT								Ħ					
	REQUIREMENT													
BORON, TOTAL	SAMPLE MEASUREMENT	*****	******	**	<0.2	2	<0.2	<0.2	(19	9)	0	1 / 30	GR	AB
01022 1 0 0	PERMIT	******	******	**** ,	REPO	RT	REPORT	REPORT	MG	i/L			GR	AB
EFFLUENT GROSS VALUE	REQUIREMENT.						112, 0111	HEI OH						
	SAMPLE								*	138			+	2000
÷	MEASUREMENT					ŀ				ļ				ĺ
	PERMIT								Ŧ					
	REQUIREMENT									ķ				
NAME THE PRINCIPAL EXECUTIVE OFFI	CCD I Certify under per	naity of law that this dos	cument and all attachment		dd							· r · · · · · · · · · · · · · · · · · ·		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	direction or superv	vision in accordance wi	th a system designed to as	ssure that qualit	fied personnel	()	redu B.	12	TEL	EPHON	E		DATE	
Richard T. Purcell	persons who mana	age the system, or thos	tion submitted. Based on n e persons directly respons	sible for gatheri	ng the									l
Site Vice President	information, the int	formation submitted is,	to the best of my knowled	lge and belief, t	true, accurate,		Environmental		423	843-6	3700	02	05	13
TVOSC OR SOUTE			onment for knowing violati		nomiacon,		NATURE OF PRINC FFICER OR AUTH	CIPAL EXECUTIVE	AREA	NUM	IDED	YEAR	МО	DAY
TYPED OR PRINTED	//OLATIONS :: :						CER OR AUTH	CMZED AGENI	CODE	INUIVI	IDEK	TEAR	IVIO	DAY
COMMENTS AND EXPLANATION OF ANY V	VIOLATIONS (Refere	nce all attachmen	nts here)											
CCW data for April 2002 is attached.														

EPA Form 3320-1 (REV 3/99)

Previous editions may be used

Page 2 of 2

CCW Data for April 2002

	CCW CHANNEL	
DATE	EXTRACTABLE PETROLEUM HYDROCARBONS (mg/L)	COMMENTS
pril 1, 2002	< 0.5	
pril 16, 2002	< 0.5	

	CCW TRENCH DISCHARGE	
DATE	EXTRACTABLE PETROLEUM HYDROCARBONS (mg/L)	COMMENTS
April 1, 2002	1.0	
April 16, 2002	0.9	

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Dir Name TVA - SEQUOYAH NUCLEAR PLANT	norony	GE ELIMINATION SYSTEM (NPDES)	MAJOR (SUBR 01)	Form Approved. OMB No. 2040-0004
Address BOX 2000	TN0026450 PERMIT NUMBER	103 G DISCHARGE NUMBER	F - FINAL LOW VOL. WASTE TREATME	NT POND
Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY		ORING PERIOD	EFFLUENT	
ATTN: Dledre B. Nida	From 02 04 01	To 02 04 30	*** NO DISCHARGE NOTE: Read instructions before	re completing this form.
PARAMETER	QUANTITY OR LOADING	QUALITY OR CO	DICENTRATION LINITS	NO. FREQUENCY SAMF EX OF TYP ANALYSIS

							NOTE: Head Instru	CIIOTIS DETOTE	Compi	ening this torn	·
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS	
PH	SAMPLE MEASUREMENT	******	******	**	7.2	******	8.9	(12)	0	18 / 30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	**	6.0 MINIMUM	******	9.0 MAXIMUM	SU		THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	231	811	(26)	******	16	43	(19)	0	8 / 30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	380 MO AVG	1250 DAILY MX	LB\$/DY	******	30 MO AVG	100 DAILY MX	MG/L		WEEKLY	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	<79	<130	(26)	*****	<5	<5	(19)	0	8 / 30	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	190 MO AVG	250 DAILY MX	LBS/DY	******	15 MO AVG	20 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1.362	3.115	(03)	*****	*****	*****	**	0	30 / 30	TOTAL
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	**************************************	**************************************	*******	**		DAILY	TOTAL
·	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					100					
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I Certify under penalty of law that this document and all attachments were prepared under my	0 0 0 0 0	TE	LEPHONE		DATE	
Richard T. Purcell	properly gather and evaluate the information submitted. Based on my inquiry of the person or	Dredy B. There					
Site Vice President	information, the information submitted is , to the best of my knowledge and belief, true, accurate,	Environmental Supervisor	423	843-6700	02	05	13
One vice i resident		SIGNATURE OF PRINCIPAL EXECUTIVE					ļ
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT	CODE	NUMBER	YEAR	MO	DAY
	Richard T. Purcell Site Vice President	direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is , to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Complete Complete	Richard T. Purcell Site Vice President Typed OR PRINTED direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information. ITYPED OR PRINTED direction or supervision in accordance with a system designed to assure that qualified personnel properties of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information. INDEX SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA	Richard T. Purcell Site Vice President When the possibility of fine and imprisonment for knowing violations. Girection or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information. IVPED OR PRINTED direction or supervision in accordance with a system designed to assure that qualified personnel for function grathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA NUMBER	Richard T. Purcell Site Vice President Typed Or Printed When the information is described in a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Victor B - Thuse Environmental Supervisor 423 843-6700 02 02 03 04 04 04 04 04 04 04	Richard T. Purcell Site Vice President Typed or property gather and evaluate the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information. Typed or private or property gather and evaluate the information submitted is a persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information. Typed or private or priva

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

The Turbine Building Sump was aligned to the Yard Pond @ 1530 on 4/27/2002 and was realigned to the LVWTP @ 1050 on 4/30/2002.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Nome TVA - SEQUOYAH NUCLEAR PLANT	NATIONAL POLLUTANT DISCHARG DISCHARGE MONIT	E ELIMINATION SYSTEM (NPDES) ORING REPORT (DMR)	MAJOR (SUBR 01)	Form Approved OMB No. 2040	
Address BOX 2000 (INTEROFFICE SB-2A)	TN0026450	107 G	F - FINAL		
SODDY - DAISY IN 37384	PERMIT NUMBER	DISCHARGE NUMBER	METAL CLEANING WASTE PO	ND	
Location HAMILTON COUNTY		RING PERIOD	EFFLUENT		
ATTN: Diedre B. Nida	From 02 04 01	To 02 04 30	*** NO DISCHARGE XX NOTE: Read instructions before	completing this form	n.
PARAMETER	QUANTITY OR LOADING	QUALITY OR CO	ONCENTRATION	NO. FREQUENCY	SA

NOTE: Read instructions before co									e compi	eting this form	1.
PARAMETER		AUG	NTITY OR LOADING			QUALITY OR CONC	CENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS	
PH	SAMPLE MEASUREMENT	*****	******	**		*****		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT:	******	******	****	6.0 MINIMUM	******	9.0	່ ຣບ		DAILY	GRAB
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	******	**	******	******	MAXIMUM	(19)			
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	****	******	******	1.0 DAILY MX	MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	PAIL! WA	(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT. REQUIREMENT	******	******	****	*****	******	30 DAILY MX	MG/L		DAILY	COMPOS
OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	*****	*****	PAILIWA	(19)	200000000000000000000000000000000000000		
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	***	*****	******	15 DAILY MX	MG/L		DAILY	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	******	**	*****	*****	ZAIBINIX	(19)			
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	***	******	******	1,0 DAILY MX	MG/L		DAILY	COMPOS
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	DAIE! WA	(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	/ *******	* *******	***	******	*******	1.0 DAILY MX	MG/L		DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			(03)	*****	******	******	**			
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*******	******	*******	****		DAILY	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel	0-1-200	TE	LEPHONE		DATE	
Richard T. Purcell	properly gather and evaluate the information submitted. Based on my inquiry of the person or	Shedre O-1 Rees					
Site Vice President	persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is , to the best of my knowledge and belief, true, accurate,	Environmental Supervisor	423	843-6700	02	05	13
Site vice President	and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE					
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT	CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
No phosphate bearing chemicals were employed. No Discharge this Period

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Nome TVA - SEQUOYAH NUCLEAR PLANT	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT (L	M (NPDES) MAJOR DMR) (SUBR 01)
Address BOX 2000 (INTEROFFICE SB-2A)	TN0026450 11	0 G F-FINAL
SODDY - DAISY TN 37384	PERMIT NUMBER DISCHARGE	NUMBER RECYCLED COOLING
Facility TVA - SEQUOYAH NUCLEAR PLANT	MONITORING PERIOD	EFFLUENT
ATTN: Diedre B. Nida	From 02 04 01 To 02 04	TO NO DISCHARGE
ATIN. Diedie B. Nidd	01 01 01	NOTE: Dead leading

G WATER

NOTE: Read instructions before completing this form.

Form Approved. OMB No. 2040-0004

PARAMETER		QUAN	QUANTITY OR LOADING			QUALITY OR CONC		NO.	FREQUENCY OF	SAMPLE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	 	ANALYSIS	1112
РН	SAMPLE MEASUREMENT	*****	*****	**		*****		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	*******	***	6.0 MINIMUM	******	9.0 MAXIMUM	ຮບ		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	*****	**	******	******		(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	****	******	******	30 DAILY MX	MG/L		DAILY	COMPOS
OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	******	*****		(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	*******	***	******	*******	15 DAILY MX	MG/L		DAILY	COMPOS
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	******	**	*****	*****		(19)			
01042 1 0 0 . EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******** ar 1	*******	****	******	******	1.0 DAILY MX	MG/L		DAILY	COMPOS
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	2211 H 111 U A 1110	(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	****	*******	E CONTRACTOR OF THE SECOND SEC	1.0 DAILY MX	MG/L		DAILY	COMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	****	**	*****	*****		(19)			
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	*******	****	******	*******	1.0 DAILY MX	MG/L		DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			(03)	*****	****	*****	**			7.4
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT:	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	*******	***		DAILY	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel	0-000	TI	ELEPHONE		***************************************	
Richard T. Purcell	properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate,	Environmental Supervisor	423	843-6700	02	05	13
	and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE					ļ
TYPED OR PRINTED	•	OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	МО	DAY

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

No Discharge this Period

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Nome TVA - SEQUOYAH NUCLEAR PLANT			NATIONAL POLLU DISC		ARGE ELIMIN ONITORING		•	MAJOR (SUBR 01)						
Address BOX 2000(INTEROFFICE SB-2A)		TNO	026450	F - FINAL										
SODDY - DAISYTN 37384		PERMI	T NUMBER	D	ISCHAR	GE NUMBER	BACKWASH							
Facility TVA - SEQUOYAH NUCLEAR PLA Location HAMILTON COUNTY	ANT		YEAR	MON MO DA	ILOUING L		MO. DAY	EFFLUENT						
ATTN: Dledre B. Nlda			From 02	04 01		02	04 30	*** NO DISCHA NOTE: Read in		لـــا	***	ting this fo	m	
PARAMETER		AUA	NTITY OR LOADING		T		QUALITY OR CO				· · · · · · · · · · · · · · · · ·		MPLE	
		AVERAGE	MAXIMUM UNITS MINIMI		UM	AVERAGE	Ü	UNITS		OF ANALYSIS	1	YPE		
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	*****	******	**	****	***	*****	0	(00)	0	1 / 30	VIS	SUAL
01345 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	******	****	****	***	******	REPORT MO TOTAL	2002.200 · a	SS=0 JL=1		SEE PERMIT	VIS	BUAL
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT	nie.			F									
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT	1												
	SAMPLE MEASUREMENT					·	,							
	PERMIT REQUIREMENT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Section 1					12.00						
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT	(1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4			1.0									
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Richard T. Purcell It Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or										TELEPHONE D				
Richard T. Purcell	properly gather ar persons who man	nd evaluate the informati age the system, or those	on submitted. Based on many persons directly responsi	ny inquiry of the ible for gatheri	e person or		Environmental		400		0700			
Site Vice President	and complete. I a	m aware that there are si	to the best of my knowled ignificant penalties for sub	imitting false in	rue, accurate, formation,			CIPAL EXECUTIVE	423		6700	02	05	13
TYPED OR PRINTED		g the possibility of fine and imprisonment for knowing violations. OFFICER OR AUT							AREA CODE	NUN	/BER	YEAR	МО	DAY
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Operations is required once per shift to	perform visual insp	ections.												

EPA Form 3320-1 (REV 3/99)

Previous editions may be used -

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Nome TVA - SEQUOYAH NUCLEAR PLANT Address BOX 2000			NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)							MAJOR (SUBR 01)	Form Approved. OMB No. 2040-0004						
(INTEROFFICE SB-2A)			TN0026450 117 G						F-FINAL								
SODDY - DAISY IN 37384 Facility TVA - SEQUOYAH NUCLEAR PLA				PERMI	T NUMBER	₹	DISC	HARG	E NUN	MBER	BACKWASH						
Location HAMILTON COUNTY							NG PERI				EFFLUENT						
ATTN: Diedre B. Nida			_	YEAR 02	MO DA 04 0		To 02			30	*** NO DISCHA		s before	*** comple	tina this fa	rm	
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01345 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******* ********	******		****	•	*****	***		*****	REPORT MO TOTAL		SS=0 AIL=1		SEE PERMI		SUAL
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	PERMIT REQUIREMENT										Superior Control						
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		ument and all attachments were prepared under my							100	T	ELEPHO	NE	√E DATE				
Richard T. Purcell properly gather and evaluate the information			on submitted. B	ased on m	ny inquiry of th	ne person		برلا	edu	16-1	Nicon			· · · · ·			
Site Vice President Information, the information submitted is		formation submitted is , n aware that there are s	e persons directly responsible for gathering to the best of my knowledge and belief, tru significant penalties for submitting false info			true, acci	g the Environmental			CIPAL EXECUTIVE	423 8		-6700	02	05	13	
TYPED OR PRINTED			•				OFFICER OR AUTH			Orized Agent	AREA CODE	NUI	MBER	YEAR	МО	DAY	
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Operations is required once per shift to	henoun asası mabe	ฮนเบกร.															

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Nome TVA - SEQUOYAH NUCLEAR PLANT Address BOX 2000			NATIONAL POLLU	MAJOR (SUBR 01)		Form Approved. OMB No. 2040-0004								
(INTEROFFICE SB-2A)				026450		118 G	F - FINAL							
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EFFLUENT GROSS VALUE					DAILY	MN_				Ž		WEEK		
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EFFLUENT GROSS VALUE	REQUIREMENT			-				DAILY MX				MONTH	· 123.	
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	REGULATIVE													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	FD I Certify under per	nalty of law that this docu	ment and all attachments	were prepared	l under my	\sim		2.0						
Richard T. Purcell	vision in accordance with	n a system designed to as:	sure that qualif	ied personnel	W	ridre B	Mide	115	LEPHONE		DATE			
persons who manage the system, or those			persons directly responsi	ble for gatherin	ng the		Environmental		423	040.0	700		0.5	46
Site Vice President	and complete. I an	n aware that there are si	gnificant penalties for sub-	formation,					843-6	/00	02	05	13	
TYPED OR PRINTED		nment for knowing violation	ns.		OFFICER OR AUTHORIZED AGENT			AREA	NUME	BER	YEAR	МО	DAY	
COMMENTS AND EXPLANATION OF ANY VI								· · · · · · · · · · · · · · · · · · ·	LCODE I			-lL		
During this reporting period, there has be	en no flow from the	e Dredge Pond oth	ner than that resultir	ng from rain	ıfall.									

EPA Form 3320-1 (REV 3/99)

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