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Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

March 11, 2003

State of Tennessee Department of Environment and Conservation Division of Water Pollution Control Enforcement & Compliance Section 6th Floor, L & C Annex 401 Church Street Nashville, Tennessee 37243-1534

Attention: Mr. Chip Hannah

Dear Mr. Hannah:

TENNESSEE VALLEY AUTHORITY - DISCHARGE MONITORING REPORT FOR SEQUOYAH NUCLEAR PLANT

Please find enclosed the Discharge Monitoring Report (DMR) of February 2003 for Sequoyah. Please contact me at (423) 843-6700 if you have any questions or comments.

Sincerely,

M. Ber

Michael G. Beavers Acting Environmental Supervisor Signatory Authority for Richard T. Purcell Site 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

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PERMITTEE NAME/ADDRESS (Include Findung Findun	•	f Different) 	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR DISCHARGE MONITORING REPORT (DMR) (SUBR 01) TN0026450 101 G F - FINAL						Form Approved OMB No 2040-0004			
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Facility TVA - SEQUOYAH NUCLEAR P								EFFLUENT	ANGE			
Location HAMILTON COUNTY			YEAR		ITORING PE		MO DAY			***		
ATTN Michael G. Beavers			From 03	02 0 ⁻		03	02 28	*** NO DISCHAR	L			
PARAMETER		OUAN	TITY OR LOADING				QUALITY OR CON	NOTE Read ins	tructions befo		FREQUENC	·····
										EX	OF ANALYSIS	TYPE
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TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	******	**	******	**	******	92	04	0	28 / 28	MODELD
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OIL AND GREASE	SAMPLE MEASUREMENT	******	******	• **	*****	**	<5	<5	19	0	4/28	GRAB
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EFFLUENT GROSS VALUE	REQUIREMENT		DAILY MX			1.50	Martin Street Street		<u>y</u>		ີເປັດບໍ່ຮ່	
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EFFLUENT GROSS VALUE	REQUIREMENT				FARE			0.058 INST MAX	aver.		DAYS	
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NAME/TITLE PRINCIPAL EXECUTIVE OFF	direction or supe	enalty of law that this doc rvision in accordance with	h a system designed to as	sure that qual	ified personnel	ħl	R.		TELEP	IONE		DATE
Richard T. Purcell	persons who ma	and evaluate the informati nage the system, or those	persons directly respons	lible for gather	ing the	/"·	Environmental S	Supervisor				
Site Vice President	accurate, and co	information submitted is, mplete I am aware that the using the possibility of fine	nere are significant penalt	ies for submitt	ing false		ATURE OF PRINCI			3-6700	03	03 13
TYPED OR PRINTED			•				FICER OR AUTHO	RIZEDAGENI	AREA N CODE	UMBER	YEAR	MO DAY
COMMENTS AND EXPLANATION OF ANY	VIOLATIONS (Refere	ence all attachments h	ere)									

No closed mode operation The following injections occured: 1. PCL-222 (max calc conc. was 0 029mg/L--limit 0 100mg/L) 2. CL-363 (max calc conc was 0 010mg/L--limit 0.100mg/L) 3. PCL-222/PCL-401 (max. calc. conc was 0 039mg/L--limit 0 100mg/L)

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PERMITTEE NAME/ADDRESS (Include P Name TVA - SEQUOYAH NUCLE		Different)			ARGE ELIMINATION S' DNITORING REPORT		MAJOR (SUBR 01)			rm Approve MB No 2040	
Address P O BOX 2000			TNO	026450		101 G	F - FINAL				
						GE NUMBER	DIFFUSER DISCH	ARGE			
FacilityTVA - SEQUOYAH NUCLEAR I											
Location HAMILTON COUNTY		- <u></u>			ITORING PERIOD		EFFLUENT				
ATTN [,] Michael G. Beavers			YEAR MO DAY YEAR MO DAY From 03 02 01 To 03 02 28 NOTE. Read instructions before						*** e comple	eting this for	m
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CO	DNCENTRATION		·		Y SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALISIS	
TEMPERATURE - C, RATE OF CHANGE	SAMPLE MEASUREMENT	******	******	**	******	******	0.1	62	0	28/28	CALCTD
82234 1 0 0	PERMIT	*******	*******	****	SEC.**********		2.0	DEGC	S 1 3 1	CONTIN	CALCTD
EFFLUENT GROSS VALUE	REQUIREMENT					200		/HR		UOUS	A Investigation of a
TEMP. DIFF. BETWEEN SAMP. & UPSTRM DEG.C	SAMPLE MEASUREMENT	******	******	**	******	******	2.9	04	0	28 / 28	CALCTD
00016 1 W 0	PERMIT	F		****				DEG. C.	1.1.1	CONTIN	CALCTO
EFFLUENT GROSS VALUE	REQUIREMENT			•			5.0	DEG. C.		- uous	5 No. 2010. 17 1
	SAMPLE MEASUREMENT										
	REQUIREMENT							ž V			
	SAMPLE MEASUREMENT										
	REQUIREMENT.										
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	REQUIREMENT										
BORON, TOTAL	SAMPLE MEASUREMENT	******	******	**	<0.2	<0.2	<0.2	19	0	1 / 28	GRAB
01022 1 0 0	PERMIT AND	(1.)		****	REPORT	REPORT	REPORT	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	RECHIREMENT +				经济和安全部	物地制造		41	1.1.1	MONTH	Sand tor In
	SAMPLE MEASUREMENT	THE CASE AND LYNNE			PARATO TRAL ATRACT	S	<u> </u>	*	LL PUR	<u>.4 m.2</u>	(15)# 998594 8 790
								2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2			
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I Certify under pe	naity of law that this doc	ument and all attachments	s were prepare	d under my	~		TELEPH			DATE
Richard T. Purcell	direction or supe properly gather a	rvision in accordance with ind evaluate the informati	n a system designed to as on submitted Based on m persons directly respons	sure that quality inquiry of the	ified personnel e person or	M. Sm					
Site Vice President	information, the i accurate, and co	nformation submitted is , mplete I am aware that th	to the best of my knowled here are significant penalt and imprisonment for kn	ge and belief, ies for submitt	true, ing false SIGN				3-6700	03	03 13
TYPED OR PRINTED		· · ·	•			FFICER OR AUTH		AREA NU CODE	MBER	YEAR	MO DAY

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CCW data for February 2003 is attached.

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	CCW CHANNEL		
DATE	EXTRACTABLE PETROLEUM HYDROCARBONS (mg/L)	COMMENTS	
February 10, 2003	< 0.5		
	CCW TRENCH DISCHARGE		
DATE	CCW TRENCH DISCHARGE EXTRACTABLE PETROLEUM HYDROCARBONS (mg/L)	COMMENTS	

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PERMITTEE NAME/ADDRESS (Include Fac Name TVA - SEQUOYAH NUCLEA Address P O BOX 2000		I Different) 	DISC	HARGE MO	ARGE ELIMINATIO		(SUBR 01)			Form Approved OMB No 2040-0004		
(INTEROFFICE SB-2A) SODDY - DAISY TN 37384				026450 T NUMBER		101 T ARGE NUMBER	F - FINAL BIOMONITORING		11 101			
Facility TVA - SEQUOYAH NUCLEAR PL Location HAMILTON COUNTY							EFFLUENT					
			_	MO DA'		R MO DAY	*** NO DISCHA		***			
ATTN: Michael G. Beavers			From 03	02 01	To 03	· · · · · · · · · · · · · · · · · · ·		structions befor	e comple	eting this for		
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR C	ONCENTRATION		NO. EX	FREQUENCI OF	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS		
IC25 STATRE 7DAY CHR CERIODAPHNIA	SAMPLE MEASUREMENT	******	******	**	Monitoring Not Requir		******	23				
TRP3B 1 0 0 EFFLUENT GROSS VALUE				****	43,9 MINIMUM	ぶんん 生かえ 山橋 ジンモ マスム ビスチャン						
IC25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	******	****	**	Monitoring Not Require	ed	*****	23				
TRP6C 1 0 0 EFFLUENT GROSS VALUE				****	43.9 MIMINUN			PERCENT			COMPOS	
	SAMPLE MEASUREMENT											
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	REQUIREMENT											
	SAMPLE MEASUREMENT											
		20.5										
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC	CER I Certify under pe	nalty of law that this docu	ument and all attachments	were prepare	d under my	1. P		TELEPH	ONE		DATE	
Richard T. Purcell	properly gather a persons who mar information, the i	nd evaluate the information age the system, or those of a submitted is , the system of the system	n a system designed to as on submitted. Based on m persons directly responsi to the best of my knowled	ly inquiry of the ible for gathering and belief, t	ng the	M. Same Environmenta		423 843	-6700	03	03 13	
Site Vice President			ere are significant penalti and imprisonment for kno			GNATURE OF PRIN	ICIPAL EXECUTIVE		MDCD	VEAD		

Site Vice President
TYPED OR PRINTED

and all attachments were prepared under my stem designed to assure that qualified personnel	M.B -	TE	LEPHONE		DATE	1
brnitted Based on my inquiry of the person or ons directly responsible for gathering the best of my knowledge and betief, true,	Environmental Supervisor	423	843-6700	03	03	
re significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE					
imprisonment for knowing violations	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	мо	

Toxicity was not sampled in February 2002.

DAY

PERMITTEE NAME/ADDRESS (Include F Name TVA - SEQUOYAH NUCLE Address P O BOX 2000		PLANT DISCHARGE MONITORING REPORT (DMR) (SUBR 01)								n Approve B No 204		•		
(INTEROFFICE SB-2A)			TNO	026450] [103 G	F - FINAL						
						SCHAR	GE NUMBER	LOW VOL WAST	E TRE	ATMEN		D		
Facility TVA - SEQUOYAH NUCLEAR F	PLANT													
Location HAMILTON COUNTY					TOBING P			EFFLUENT						
ATTN: Michael G. Beavers			From 03	MO DA 02 01		YEAR 03	MO DAY 02 28	*** NO DISCHA NOTE Read in			*** complet	ing this fo	rm	
PARAMETER		OUAN	TITY OR LOADING	<u> </u>	T		QUALITY OR CO			r		REQUENC		MPLE
FARAMETER		QUAN					QUALITY ON CO	ACCUMATION			EX	OF	T	YPE
		AVERAGE	MAXIMUM	UNITS	MINIM	UМ	AVERAGE	MAXIMUM	U	NITS		ANALYSIS		
РН	SAMPLE MEASUREMENT	*****	*****	**	7.2	2	******	8 5		12	0	12/28	G	RAB
00400 1 0 0 EFFLUENT GROSS VALUE		******		**		2. S. 1		9.0 MAXIMUN	21	รบ		THREE	C 1 3 5 - 1	RÁB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	95	177	26	*****		14	18		19	0	4/28		RAB
00530 1 0 0 EFFLUENT GROSS VALUE	REQUIREMENT.	380 MO AVG	1250 DAILY-MX	LBS/DY			30 MO AVG	100 DAILY MX	1. The second	IG/L		WEEKL	1 343	RAB
OIL AND GREASE	SAMPLE MEASUREMENT	<37	<53	26	· *****		<5	<5		19	0	4/28		RAB
00556 1 0 0 EFFLUENT GROSS VALUE		1904 . MO AVG	250 DAILY MX	LBS/DY			MO AVG	20 DAILY MX	17 Mar	IG/L		NEEKL	S 744	RAB2
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1.065	1.492	03	*****		******	******		**	0	28/28		TAL
50050 1 0 0 EFFLUENT GROSS VALUE		MO AVG		MGD						**		DAILY	्राट	TAL
	SAMPLE MEASUREMENT			<u>.</u>	1000 1000 202 00	1. P. I. P. 1. 147	<u></u>	<u>en la laterativa di la compo</u> nse	<u>, , , , , , , , , , , , , , , , , , , </u>			2 (AL) 1783	<u>+ _17-*</u>	<u> </u>
	PERMIT													
	SAMPLE MEASUREMENT							**************************************						
	REQUIREMENT									-				
	SAMPLE MEASUREMENT						•							
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I Certify under pe	maily of law that this doc	ument and all attachment	s were prepare	d under mv	· · · · · -	0		т	ELEPHO	NF	1	DATE	1
Richard T. Purcell	direction or super properly gather a persons who mar	rvision in accordance with ind evaluate the informationage the system, or those	h a system designed to as on submitted Based on n persons directly respons	ssure that quali ny inquiry of the sible for gather	fied personnel e person or ing the	Å	Environmental	Supervisor				+		
Site Vice President	accurate, and cor	mplete I am aware that it	to the best of my knowled here are significant penalt and imprisonment for kn	lies for submitte	ing false				423 AREA	ļ	6700 IBER	03 YEAR	03 MO	13 DAY
TYPED OR PRINTED									CODE					

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

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PERMITTEE NAME/ADDRESS (Include Fa Name TVA - SEQUOYAH NUCLEA Address P O. BOX 2000		f Different) 	DISCHARGE MONITORING REPORT (DMR) (SUBR 01)								m Approve IB No 2040		•	
(INTEROFFICE SB-2A)			TN0	026450			107 G	F - FINAL						
<u>SODDY - DAISYTN 37384</u> FacilityTVA - SEQUOYAH NUCLEAR PI	ANT		PERMI	<u>T NUMBEF</u>		SCHAR	GE NUMBER	METAL CLEANING	G WAS	TE PO	ND			
Location HAMILTON COUNTY					ITORING P			EFFLUENT						
				MO DA			MO DAY	*** NO DISCHA	RGE		***			
ATTN Michael G. Beavers			From 03	02 0 [.]	<u>1</u> To[03	02 28	NOTE. Read in	struction	s before	comple	ting this for	m	
PARAMETER	\bigtriangledown	QUAN	TITY OR LOADING				QUALITY OR CO	NCENTRATION			NO. EX	FREQUENC OF ANALYSIS	Т	MPLE YPE
	ert	AVERAGE	MAXIMUM	UNITS	MINIM	UM	AVERAGE	MAXIMUM	U	NITS		ANALISIS		
РН	SAMPLE MEASUREMENT	******	******	**	8.2	2	*******	8.8		12	0	11/28	GF	RAB
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00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT			****		Per 1996.50	*******	1.0 DAILY MX		IG/L		DAILY	CON	NPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	<u>}}}}</u>	**	*****		********	19		19	0	7/28		MPOS
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OIL AND GREASE	SAMPLE MEASUREMENT	*****	******	**	*****		*******	<5		19	0	8/28		RAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT			****				/15 	643 H	IG/L		DAILY		RAB (
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	******	******	**	*****	₩	******	0.007		19	0	7 / 28	CON	MPOS
01042 1 0 0 EFFLUENT GROSS VALUE				****				1.0 DAILY MX		IG/L		DAILY,	CON	NPOS
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	******* 19-5, 19-6 18, 18 28 18, 28 28 18, 28 28 19	**	*****	in the second second	****	0.3		19	0	7 / 28	CON	MPOS
01045 1 0 0 EFFLUENT GROSS VALUE		*******		***	*****		******	1.0 DAILY/MX	1351	G/L		DAILY	CON	MPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.057 .	0.082	03	*****	***	*****	******		**	0	9/28	CAL	LCTD
50050 1 0 0 EFFLUENT GROSS VALUE	REQUIREMENT	REPORT MO AVG		MGD						***		DAILY	CAL	CTD
NAME/TITLE PRINCIPAL EXECUTIVE OFF			ument and all attachments h a system designed to as				R		T	ELEPHO	DNE		DATE]
Richard T. Purcell Site Vice President	properly gather a persons who mai information, the l	and evaluate the information nage the system, or those information submitted is .	to insubmitted Based on m persons directly respons to the best of my knowled here are significant penalt	ny inquiry of th ible for gather ige and belief,	e person or ing the true,	<i>P</i>	Environmental	Supervisor	423	843	-6700	03	03	13
TYPED OR PRINTED			and imprisonment for kn				FICER OR AUTH	IPAL EXECUTIVE DRIZED AGENT	AREA CODE	NU	MBER	YEAR	мо	DAY

No phosphate bearing chemicals were employed.

PERMITTEE NAME/ADDRESS (Include I Name TVA - SEQUOYAH NUCLE		f Different)	NATIONAL POLLU		ARGE ELIMIN			MAJOR (SUBR 01)	•		Form Ap OMB No	pproved o 2040-		•
Address P O BOX 2000			7110	000450		··· ••	440.0							
(INTEROFFICE SB-2A)			the second se	026450			110 G	F - FINAL						
SODDY - DAISY TN 3738			PERMI	T NUMBER		SCHAR	<u>GE NUMBER</u>	RECYCLED COO	LING W	ATER		-		
FacilityTVA - SEQUOYAH NUCLEAR LocationHAMILTON COUNTY	<u>PLANT</u>	 		MON				EFFLUENT						
ATTN. Michael G. Beavers			From 03	MO DA 02 0'		YEAR 03	MO DAY 02 28	*** NO DISCHA	RGE	XX				
			· <u> </u>					NOTE: Read in	struction	s before con	pleting	this forn	1	
PARAMETER			ITITY OR LOADING	r			QUALITY OR CO	·····		NO EX	ć i o	QUENCY OF ALYSIS		IPLE 'PE
		AVERAGE	MAXIMUM	UNITS	MINIM	UM	AVERAGE	MAXIMUM	0	NITS	1			
РН	SAMPLE MEASUREMENT	******	******	**	-	•	******			12				
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT			****	6.0 MINIM			9.0 MAXIMUM	152	SU		AILY	GR	5 JEF
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	<u>144. 1. 2019 (9) - 2019. 1. 22 (9) (9)</u> *******	****	**	*****		*****			19	21323	<u>17-11</u>) Noih	<u>eg og jær</u>
00530 1 0 0 EFFLUENT GROSS VALUE				****				30	-ad	G/L		AILY	CON	
	SAMPLE	<u> </u>	******		*****	(44) (3-45) 	1999/4-76-1994-20 *******		33	<u> </u>	<u> 19 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -</u>	57 Weight	1.19	hper:
OIL AND GREASE	MEASUREMENT	*******		**						19				
00556 1 0 0 EFFLUENT GROSS VALUE		The second		****				15 DAILY MX		G/L		AILY .		
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	****	******	**	*****	***	******			19				
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IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	******	******	**	*****	***	*******			19		5		
01045 1 0 0		1947 ************************************		****			*******	1:0	🛛 м	G/L	5 - D/	AILY	CÓM	POS
EFFLUENT GROSS VALUE	AUNI AND AND A		The Labor			1.14		DAILY MX		1			14-54 1-14-1	
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*******	******	**	*****	***	******			19				
00665 1 0 0 EFFLUENT GROSS VALUE				****				1,0 DAILY MX	67. C.	G/L	5 (D/	AILŸ	COM	POS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	ARTING SPARA	1.47) and 1.9 × 2.4 a straight of the	03	*****	***	******	*******	·····	سي کار . 44		8. a. 1944	aniate a	<u>1937</u>
50050 1 0 0	PERMIT	PEPOPT	PEPOPT	MGD		******			R +		, D/		CAL	CTD
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX							影	南國			44.4 N-53
NAME/TITLE PRINCIPAL EXECUTIVE OF			ument and all attachments			1			TE	LEPHONE		· D	ATE	
Richard T. Purcell	property gather a	and evaluate the informati	h a system designed to as ion submitted. Based on n a persons directly respons	ny inquiry of th	e person or	1	4. Jun	\sim						
Site Vice President	information, the information, the information	nformation submitted is , mplete 1 am aware that t	to the best of my knowled here are significant penalt and imprisonment for kn	ige and belief, lies for submitt	true, ing false		Environmental	IPAL EXECUTIVE	423	843-670			03	13
TYPED OR PRINTED				-			FICER OR AUTHO	INIZED AGENT	AREA CODE	NUMBE	r Yi	EAR	мо	DAY

No Discharge this Period

PERMITTEE NAME/ADDRESS (Include F Name TVA - SEQUOYAH NUCLE Address P 0 BOX 2000 (INTEROFFICE SB-2A)		f Different) 	NATIONAL POLLUDISC	MAJOR (SUBR 01) F - FINAL	Form Approved OMB No 2040-000						
Facility TVA - SEQUOYAH NUCLEAR			PERMI	T NUMBER	DISCHAR	GE NUMBER	BACKWASH				
Location HAMILTON COUNTY	PLANI			MONI	TORING_PERIOD		EFFLUENT				
ATTN [.] Michael G. Beavers			From 03	MO DA 02 01		MO DAY 02 28	*** NO DISCHAR	ليسمعها	***	eling this form	n
PARAMETER		QUAN	TITY OR LOADING		· · · · · · · · · · · · · · · · · · ·	QUALITY OR CO			NO.	FREQUENCY	
	$\left \right>$	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	******	******	**	*****	*******	0	9A	0	1/28	VISUAL
01345 1 0 0 EFFLUENT GROSS VALUE				****				PASS=0 FAIL=1			VISUAL
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	******	0	94	*******	*******	******		0	1/28	VISUAL
84066 1 0 0 EFFLUENT GROSS VALUE				YES=1 NO=0				****		SEE PERMIT	VISUAL
	SAMPLE MEASUREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OF					d under my	. 0		TELEPHO	ONE	D	ATE
Richard T. Purcell		rvision in accordance will and evaluate the informati			person or	M. Dun	~				

	Contry under penalty of raw that this occurrent and all attactments were prepared under my		16	LEPHONE	1	DATE	
	direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information submitted. Based on my inquiry of the person or bersons who manage the system, or those persons directly responsible for gathering the	M. Nun					
	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	Environmental Supervisor SIGNATURE OF PRINCIPAL EXECUTIVE	423	843-6700	03	03	13
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	мо	DAY

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

Operations performs visual inspections for floating debris and oil and grease during all backwashes.

PERMITTEE NAME/ADDRESS (Include Fa Name TVA - SEQUOYAH NUCLE/	•	DISCHARGE MONITORING REPORT (DMR) (SUBR 01								orm Approved MB No 2040-	
Address P O BOX 2000		 	· · · · · · · · · · · · · · · · · · ·	026450 T NUMBEF	DISCHAR	117 G GE NUMBER	F - FINAL BACKWASH		۲		
Location HAMILTON COUNTY		 	YEAR		TORING_PERIOD	MO DAY	EFFLUENT	2 5	***		
ATTN Michael G. Beavers			From 03	02 01	1 To 03	02 28	NOTE Read Instr	استعمار الم	a comple	eting this form	n
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CO				FREQUENCY	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	*****	******	**	******	*****	0	9A	0	1 / 28	VISUAL
01345 1 0 0 EFFLUENT GROSS VALUE	PERMIT	*******		****				PASS=0 FAIL=1		SEE	VISUAL
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	******	0	94	*****	****	******	**	0	1/28	VISUAL
84066 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENTS			YES=1 NO=0				****		PERMIT	VISUAL
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	SAMPLE MEASUREMENT		,				•				
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NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICER Certify under pe	enalty of law that this doc	ument and all attachment	s were prepare	id under my	· 1		TELEPHO	DNE	D	ATE
Richard T. Purcell	property gather a	ind evaluate the informati	h a system designed to as ion submitted. Based on n persons directly response	ny inquiry of th	e person or	1. Sum	\sim				

1		jurection of supervision in accordance with a system designed to assure that qualified personnel i	M. Dun	· · · · · · · · · · · · · · · · · · ·		+		
		property 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	Environmental Supervisor	423	843-6700	03	03	13
		information, the information submitted is, to the best of my knowledge and belief, true,						
		eccurate, and complete 1 am aware that there are significant penalties for submitting faise	SIGNATURE OF PRINCIPAL EXECUTIVE		1	l I		
		information, including the possibility of fine and imprisonment for knowing violations	OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	MO	DAY
1	TYPED OR PRINTED		of the the off Admonized Adem	CODE	NUMBER	TEAR		DAT
				CODE		ł		

Operations performs visual inspections for floating debris and oil and grease during all backwashes.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - SEQUOYAH NUCLEAR PLANT Address P O 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 118 G				F - FINAL						
SODDY - DAISY TN 37384			PERMIT NUMBER DISCHARGE NUMBER			-							
Location HAMILTON COUNTY			MONITORING PERIOD				EFFLUENT						
ATTN: Michael G. Beavers			From 03	MO DA 02 01		YEAR 03	MO DAY 02 28	•••• NO DISCHA NOTE [,] Read in	L		ation this fo		
PARAMETER	PARAMETER		QUANTITY OR LOADING		QUALITY OR CONCENTRATION						FREQUENC	Y SAMP	
		AVERAGE	MAXIMUM	UNITS	MINIM	UM	AVERAGE	MAXIMUM	UNITS	-	ANALYSIS		-
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	******	******	**			******	******	19				
00300 1 0 0 EFFLUENT GROSS VALUE				****	2.0 DAILY		147 **** ****				TWICE/	·····································	4- f
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	****	**	*****		******	SAKE START & T AND DECKER UP T	19		<u>. 19</u>	E SE OFF	<u>, , , , , , , , , , , , , , , , , , , </u>
00530 1 0 0 EFFLUENT GROSS VALUE	REQUIREMENT			****				100 DAILY MX			, TWICE/ WEEK	1 - Side at 11 - 1	ي اليون
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	******	****	**	****	***	******		.25	1100 01		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<u>.a.s</u>
00545 1 0 0 EFFLUENT GROSS VALUE	PERMIT, REQUIREMENT			****				1.0 DAILY MX			ONCE/	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	B
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			03	*****	***	****	*******	**	- M. 1476 7	<u></u>	<u>- 19 17 17 4</u>	<u>7.01</u>
50050 1 0 0 EFFLUENT GROSS VALUE		REPORT	DAILY, MX	MGD		p My					ONCE/	S Bert Barn	-51.24
	SAMPLE MEASUREMENT							<u> </u>					
	REQUIREMENT												
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										er. Mer			
	SAMPLE MEASUREMENT	-					1994 - 1997 - 1994 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 -	1 15 3 4 4 4 5 4 4 1 4 1 4 5 1 4 4 4 4 5 1 4 4 5 1 4 4 5 1 4 1 4		- 1993.53	<u>2179 (* 1</u> . 1977) * 19	<u> </u>	- <u></u>
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I Certify under penalty of law that this doc								TE		IONE	DATE		
Richard T. Purcell properly gather and evaluate the informat			h a system designed to assure that qualified personnel ion submitted Based on my inquiry of the person or a persons directly responsible for gathering the to the best of my knowledge and belief, true, here are significant penalties for submitting false			Environmental Supervisor			· · · · · · · · · · · · · · · · · · ·			T	
Site Vice President	423 84	3-6700							03	03	13		
	and imprisonment for kn	owing violation:	5	OF	FICER OR AUTHO	RIZED AGENT	AREA N	UMBER	YEAR	MO D	AY		

During this reporting period, there has been no flow from the Dredge Pond other than that resulting from rainfall.

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TYPED OR PRINTED

YEAR

MO

DAY

AREA CODE

NUMBER

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