

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

April 12, 2007

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

Mr. Hannah:

SEQUOYAH NUCLEAR PLANT - DISCHARGE MONITORING REPORT FOR MARCH 2007

Enclosed is the March 2007 Discharge Monitoring Report for Sequoyah Nuclear Plant. Please contact me at (423) 843-6700 if you have any questions or comments.

Sincerely, Stephanie a Hervard

Stephanie A. Howard

Principal Environmental Engineer

Signatory Authority for

J. Randy Douet

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)	MAJOR
Name TVA - SEQUOYAH NUCLEAR PLANT	DISCHARGE MONITORING REPORT (DMR)	(SUBR 01)
Address P.O. BOX 2000 (INTEROFFICE SB-2A)	TN0026450 101 G	F - FINAL
SODDY - DAISY TN 37384	PERMIT NUMBER DISCHARGE NUMBER	DIFFUSER DISCHARGE
Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY	MONITORING PERIOD	EFFLUENT
ATTN: Steehenin A. Heurerd	From 07 03 01 To 07 03 31	*** NO DISCHARGE *
ATTN: Stephanie A. Howard		

NOTE: Read instructions before completing this form.

							NOTE. Read Instit				,
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	7	ANALYSIS	
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OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	******	<6	<6	19	0	1 / 31	GRAB
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50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	********	*******		****		CONTIN:	RCORDR

	I Certify under penalty of law that this document and all attachments were prepared under my	4 1 . 00/.	TE	LEPHONE	T	DATE	
J. Randy Douet	persons who manage the system, or those persons directly responsible for gathering the	Hephaniel Howard Principal Environmental Engineer	423	843-6700	07	04	12
Site vice President	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	SIGNATURE OF PRINCIPAL EXECUTIVE	425	1	07	0-4	12
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations.	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

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

No closed mode operation. The following information is included in an attachment: 1, thermal compliance information 2, CCW data 3, veliger monitoring data

Form Approved. OMB No. 2040-0004

March 2007 DMR Attachment

March 2007 Thermal Compliance Information

March 1-31: The downstream temperature and temperature rate-of-change are based on measurements from Station 8, the "backup temperature monitor" located at the end of the mixing zone (TRM 483.4). The temperature rise is based on the increase in temperature from measurements at Station 14, located upstream of the plant (TRM 490.5), and measurements at Station 8 (TRM 483.4). Consistent with the permit, measurements reported for the downstream temperature and the temperature rise represent daily maximum 24-hour rolling averages; and, measurements reported of the temperature rate-of-change represent 1-hour averages. Measurements were used rather than the numerical modeling system because of relatively low river flows. TVA has learned as a result of the continuing studies performed under Part III.G. of the permit that under low flow conditions, adjustments may be needed in the formulation of numerical model to improve its accuracy. Until river flows increase or appropriate model adjustments can be made, the modeling system is considered "out of service".

March 2007 CCW Data

CCW TRENCH				
Date/Time Collected	Extractable Petroleum Hydrocarbons	Analysis Date/Time	Analyst	Method
03/15/2007 0750	0.36 mg/L	03/20/2007 1336	TSF	EPA 8015
CCW CHANNEL				
Date/Time Collected	Extractable Petroleum Hydrocarbons	Analysis Date/Time	Analyst	Method
03/15/2007 0745	<0.10 mg/L	03/20/2007 1346	TSF	EPA 8015

March 2007 Veliger Monitoring Information

Sample Date	Mean # of ZM/m³	% Settlers	Water Temp. ('C)	Sample Date	Mean# of Asiatic Clams/m³	Water Temp. (°C)	LOCATION	SUB LOCATION	NOTES: % Gravid Asiatic Clam	COLLECTED BY
03/02/2007	0	0	9	03/02/2007	0	9	Inplant	RCW		Dickie Adcock
03/08/2007	0	0	10	03/08/2007	0	10	Inplant	RCW		Dickie Adcock
03/15/2007	0	0	14	03/14/2007	14	14	Inplant	RCW	,	J.Barnes
03/23/2007	0	0	14	03/23/2007	27	14	Inplant	RCW		Dickie Adcock
03/28/2007	0	0	13	03/28/2007	46	13	Inplant	RCW		Dickie Adcock

PERMITTEE NAME/ADDRESS (Include Name TVA - SEQUOYAH NUCL		f Different)			ARGE ELIMINATION SY INITORING REPORT		MAJOR (SUBR 01)			rm Approved MB No. 2040	
Address P.O. BOX 2000			TNO	000450		101.0	F - FINAL				
(INTEROFFICE SB-2A)				026450	21221112	101 G		BCE			
SODDY - DAISY TN 3738 acility TVA - SEQUOYAH NUCLEAR			PERMI	T NUMBER	DISCHAR	GE NUMBER	DIFFUSER DISCHA	RGE			
ocation HAMILTON COUNTY					TORING PERIOD		EFFLUENT				
				MO DA		MQ DAY	*** NO DISCHAR	GF 🗀	***		
ATTN: Stephanie A. Howard			From 07	03 01	To 07	03 31	NOTE: Read instr		e comple	eting this for	n.
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CO	NCENTRATION		NO. EX	FREQUENCY	SAMPLE
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NAME/TITLE PRINCIPAL EXECUTIVE OF	ELCED Cartify under as	egalty of law that this day	ment and all attachments	wore prepared	(under my		, , ,	TELEPH	ONE		ATE
	direction or super	rvision in accordance with	a system designed to ass	sure that qualif	ied personnel	phanie a.	Horvard -	ICLEPH	JNE	+	77.5
J. Randy Douet	persons who man	nage the system, or those	on submitted, Based on my persons directly responsit	ble for gatherin	ng the Prin	ncipal Environme	antal Engineer	123 84:	3-6700	07	04 12
Site Vice President	prisormation, the in	monnation submitted is, t	to the best of my knowledg	je and belief, ti	ue,			120 044	J-0100	1 01	VT 12

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

AREA CODE

NUMBER

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

The following injections occured: 1. Biodetergent 73551 (max. calc. conc. was 0.023mg/L--limit 2.0mg/L)

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.

Site Vice President

TYPED OR PRINTED

YEAR

DAY

PERMITTEE NAME/ADDRESS (Include Name TVA - SEQUOYAH NUCL Nadress P.O. BOX 2000		f Different) 		CHARGE MOI			(DMR)		MAJOR (SUBR 01)			Form Appro OMB No. 20		
(INTEROFFICE SB-2A) SODDY - DAISY TN 373: acility TVA - SEQUOYAH NUCLEAF				026450 T NUMBER	DI	SCHAR	101 Q SE NUMBI		F - FINAL DIFFUSER DISCH	IARGE				
acility TVA - SEQUOYAH NUCLEAR Ocation HAMILTON COUNTY	PLANI				TORING F				EFFLUENT					
ATTN: Stephanie A. Howard			From 07	MO DAY 01 01			MO DA		*** NO DISCHA	L	*** before com	pleting this f	orm.	
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NAME/TITLE PRINCIPAL EXECUTIVE OF						01	./)	$\overline{\Lambda}$.//_ /	TEL	EPHONE		DATE	
J. Randy Douet	properly gather as persons who man	nd evaluate the information age the system, or those	a system designed to as: on submitted. Based on m persons directly responsi	y inquiry of the p ble for gathering	person or g the				Howard Intal Engineer					
Site Vice President	information, the in accurate, and con	nformation submitted is , t implete. I am aware that th	o the best of my knowledgere are significant penalti and imprisonment for knowledgere.	ge and belief, tru es for submitting	ie, g false	SIGNA	TURE OF P	RINCIE	PAL EXECUTIVE RIZED AGENT	423 AREA	843-6700 NUMBER		04 	12 DAY
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Boron was sampled 01/03/2007 at 0930.

EPA Form 3320-1 (REV 3/99)

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

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - SEQUOYAH NUCLEA		f Different) 		UTANT DISCHA			· (DMR)	MAJOR (SUBR 01)				Form Approved. OMB No. 2040-0004			
Address P.O. BOX 2000 (INTEROFFICE SB-2A) SODDY - DAISY TN 37384			Company of the Control of the Contro	0026450 IT NUMBER	DI	SCHAR		F - FINAL BIOMONITORING	G FOR (OUTFA	LL 101				
Facility TVA - SEQUOYAH NUCLEAR PL Location HAMILTON COUNTY	<u>ANT</u>		YEAR		TORING F	PERIOD YEAR	MQ DAY	EFFLUENT			***				
ATTN: Stephanie A. Howard			From 07	03 01		07	03 31	NOTE: Read in	-	s before	*** complet	ing this fo	rm.		
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NAME/TITLE PRINCIPAL EXECUTIVE OFFIC J. Randy Douet	direction or super	naity of law that this doct vision in accordance with nd evaluate the information	a system designed to as	ssure that qualifi	ied personnel	Stel	shanie a.	Howard		LEPHO	INE	 	DATE		
Site Vice President	persons who man information, the in	nd evaluate the information lage the system, or those aformation submitted is, the applete. I am aware that the	persons directly respons to the best of my knowled	sible for gatherin Ige and belief, Ir	ng the rue,	Prir	ncipal Environme	ntal Engineer	423	843-	-6700	07	04	12	
TYPED OR PRINTED	information, include	ding the possibility of fine	and imprisonment for kn	owing violations	š.		FICER OR AUTHOR		AREA CODE	NUN	MBER	YEAR	МО	DAY.	
							·								

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

Toxicity was not sampled in March 2007.

Name TVA - SEQUOYAH NUCLE	· 				DISCHARGE MONITORING REPORT (DMR)					MAJOR Form Approved. (SUBR 01) OMB No. 2040-0004			
Address P.O. BOX 2000 (INTEROFFICE SB-2A)			TNO	0026450		103 G F	- FINAL						
SODDY - DAISY TN 37384		- <i>-</i>		IT NUMBER	DISCHAR		OW VOL. WASTE	TREATM	IFNT PO	ND			
Facility TVA - SEQUOYAH NUCLEAR F			T LI CIVII							1.5			
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NAME/TITLE PRINCIPAL EXECUTIVE OFF			ument and all attachments		funder my	1 . 0-11	1. 7	TELEP	HONE	1	DATE		
J. Randy Douet			n a system designed to as on submitted. Based on m		person or	shanie a. H	envaid			+		T	
	persons who man	age the system, or those	persons directly respons to the best of my knowled	ible for gatherir	igthe ∫ Pri	ncipal Environment		423 8	43-6700	07	04	12	
Site Vice President	accurate, and com	nplete. I am aware that the	nere are significant penalt	ties for submittir	ng false SIGNA	ATURE OF PRINCIPA		725 0	-5-0700	0,	U-4	12	
TYPED OR PRINTED	information, includ	aing the possibility of fine	e and imprisonment for kn	owing violations	of OF	FICER OR AUTHORI		AREA N	NUMBER	YEAR	МО	DAY	
COMMENTS AND EXPLANATION OF ANY	VIOLATIONS (Referen	nce all attachments h	ere)				<u>-</u> <u>-</u>					I	

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PERMITTEE NAME/ADDRESS (Include Fa Name TVA - SEQUOYAH NUCLEA		t Different)	MATIO			ONITORING REPORT		MAJOR			orm Approved MB No. 2040-	
Address P.O. BOX 2000						·		(SUBR 01)		. •	110 110. 2010	
(INTEROFFICE SB-2A)				TNO	026450		107 G	F - FINAL				
SODDY - DAISY TN 37384				PERMI	T NUMBER	DISCHAR	GE NUMBER	METAL CLEANING V	VASTE PO	DNC		
Facility TVA - SEQUOYAH NUCLEAR P	LANT				HON	TODING PEDIOD		EFFLUENT				
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			From			 	03 31	*** NO DISCHARG	E XX	***		
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PARAMETER		QUAN	TITY OR LO	DADING			QUALITY OR CO	NCENTRATION		NO.	FREQUENCY	
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			Hankania () do	10. 25.	TE	LEPHONE		DATE	
	J. Randy Douet	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	stephance Ude	Waa					
		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,	Principal Environmental E	Engineer	423	843-6700	07	04	12
		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 E				<u> </u>		
ı	TYPED OR PRINTED	intermediate, including the possibility of fine and imprisorations for knowing from the control of	OFFICER OR AUTHORIZED	AGENI	AREA CODE	NUMBER	YEAR	МО	DAY

03

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1.0

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MG/L

REPORT

DAILY MX

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

No Discharge this Period

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TREATMENT PLANT

50050 1 0 0

FLOW, IN CONDUIT OR THRU

EFFLUENT GROSS VALUE

PERMIT. REQUIREMENT

SAMPLE MEASUREMENT

PERMIT REQUIREMENT ******

REPORT

MO AVG

DAILY COMPOS

CALCTD

DAILY

PERMITTI	EE NAME/ADDRESS (Include Facility Name/Location if Different)
Name	TVA - SEQUOYAH NUCLEAR PLANT
Address	P.O. BOX 2000
	(INTEROFFICE SB-2A)
	SODDY - DAISY TN 37384
Facility	TVA - SEQUOYAH NUCLEAR PLANT
Location	HAMILTON COUNTY

ATTN: Stephanie A. Howard

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

MAJOR (SUBR 01) Form Approved. OMB No. 2040-0004

TN0026450 110 G DISCHARGE NUMBER PERMIT NUMBER

F - FINAL RECYCLED COOLING WATER

EFFLUENT

*** NO DISCHARGE

XX *** NOTE: Read instructions before completing this form.

L	MONITORING PERIOD												
	YEAR	MO	DAY		YEAR	MO	DAY						
From	07	03	01	То	07	03	31						

PARAMETER		QUANTITY OR LOADING				QUALITY OR CONCENTRATION					SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS		
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	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		At the Oldson	TELEPHONE		DATE		
	property gamer and evaluate the information such that based of the infam of the person of	is lighted the contraction					
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,	Principal Environmental Engineer	423	843-6700	07	04	12
	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	1051				<u> </u>
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT	AREA CODE	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) Name TVA - SEQUOYAH NUCLEAR PLANT Address P.O. BOX 2000 (INTEROFFICE SB-2A) SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY					ARGE ELIMINATION REF	MAJOR (SUBR 01)		Form Approved. OMB No. 2040-0004						
			110020100					F - FINAL RECYCLED COOLING WATER						
			FERIO		TORING PER		EFFLUENT	SOOLING WATER						
ATTN: Stephanie A. Howard		From 07	MO DAY 03 01	Y YEA	R MO DAY	*** NO DISCHA		***						
PARAMETER	QUANTITY OR LOADING				NOTE: Read instructions before QUALITY OR CONCENTRATION					Y SAM	MPLE			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS		YPE.		
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IC25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	******	******	**		*****	*****	23						
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NAME/TITLE PRINCIPAL EXECUTIVE OF			ument and all attachments		under my	H. chanial	a densed	TELEPH	ONE		DATE			
J. Randy Douet Site Vice President	properly gather ar persons who man information, the in	nd evaluate the information nage the system, or those information submitted is , t	on submitted. Based on me persons directly respons to the best of my knowled there are significant penalticant.	ny inquiry of the ible for gatherin ge and belief, tr	g the ue,	Principal Environr	mental Engineer	423 84	3-6700	07	04	12		
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COMMENTS AND EXPLANATION OF ANY No Discharge this Period	VIOLATIONS (Referen	nce all attachments he	ere)											
140 Disonarge this Fellou														

EPA Form 3320-1 (REV 3/99)

Previous editions may be used

Page 1 of 1

ame TVA - SEQUOYAH NUCLE		DISC	CHARGE MO	(5	SUBR 01)	C	OMB No. 2040-0004						
ddress P.O. BOX 2000		- -	TNO	026450		116 (- FINAL					
(INTEROFFICE SB-2A)						116 (
SODDY - DAISY TN 37384 Acility TVA - SEQUOYAH NUCLEAR		 .	PERMI	T NUMBER	R DISCI	HARGE NUM	نديد	BACKWASH					
ocation HAMILTON COUNTY					ITORING PER			FFLUENT					
				MO DA			DAY	*** NO DISCHA	RGE [***			
ITN: Stephanie A. Howard		From 07	03 0	1_ To 0	7 03 3	31	NOTE: Read in	<u> </u>	i efore comr	latina this fo	nrm		
PARAMETER		CUAN	TITY OR LOADING		T	OLIALITY	OB CONC	CENTRATION	Structions L	NO.			
PARAMETER		QUAN	ITITY OR LOADING			QUALITY	OR CONC	SENTRATION		EX.	OF	TYP	
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AME/TITLE PRINCIPAL EXECUTIVE OFF	FICER Certify under se	nalty of law that this doc	ment and all attachments	were prenare	d under my	<u> </u>			TELE	PHONE	T	DATE	
··· · · · · · · · · · · · · · · · · ·	direction or super	vision in accordance with	n a system designed to as	sure that qualit	fied personnel	Hopkin	in /19	Howard		FIIONE	т	- T	$\dot{-}$
J. Randy Douet	persons who man	age the system, or those	on submitted. Based on m persons directly respons	ible for gatheri	ng the	Principal Env			400	040.000			
Site Vice President	information, the ir	nformation submitted is, t	to the best of my knowled nere are significant penalti	ge and belief, t	rue,			AL EXECUTIVE	423	843-6700	07	04	12
Typen en pouten			and imprisonment for known			OFFICER OR			AREA	NUMBER	YEAR	MO D	DAY
TYPED OR PRINTED MMENTS AND EXPLANATION OF ANY	VIOLATIONS CO.								CODE				
WINDLEN TO AND EXPLANATION OF ANY	VIOLATIONS (Refere	nce au amachments he	ere)										

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR

EPA Form 3320-1 (REV 3/99)

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

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

Page 1 of 1

Form Approved.

PERMITTEE NAME/ADDRESS (Include F Name TVA - SEQUOYAH NUCLE		if Different)			ARGE ELIMINATION S ONITORING REPOR	MAJOR (SUBR 01)		Form Approved. OMB No. 2040-0004							
Address P.O. BOX 2000	TNO	117 G	F - FINAL												
(INTEROFFICE SB-2A) SODDY - DAISY TN 37384		PERMI	BACKWASH				•								
acility TVA - SEQUOYAH NUCLEAR I	 		GE NUMBER	EFFLUENT											
			YEAR	MO DA		MO DAY	*** NO DISCHA	RGE [***						
ATTN: Stephanie A. Howard			From 07	03 0	1 To 07	03 31	NOTE: Read in	nstructions	before comple	upre completing this form.					
PARAMETER		QUAN	ITITY OR LOADING		I and the second	QUALITY OR CO	NCENTRATION			FREQUENC					
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UN	TS EX	OF ANALYSIS	S TYPE				
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OIL AND GREASE VISUAL	SAMPLE	*****	0		*****	*****	******		. 0	1 / 31	VISUAL				
TE AND GREAGE VIOUAL	MEASUREMENT		U	94				*	' 0		1100/12				
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IAMENTI E DDINGIDAL EVECUTIVE OF	ICED Cedify under as	analty of law that this doc	ment and all attachment	were prepare	d under my		-11	751	EPHONE		DATE				
NAME/TITLE PRINCIPAL EXECUTIVE OFF J. Randy Douet	direction or supe	rvision in accordance with	ument and all attachments n a system designed to as on submitted. Based on m	sure that quali	fied personnel	phanie a	Hervard	IEL	EFFONE	-	DATE				
Site Vice President	persons who mar information, the in	nage the system, or those nformation submitted is ,	on submitted, based on re persons directly respons to the best of my knowled here are significant penalt	ible for gather) ge and belief, I	ng the Pri	ncipal Environme	ental Engineer	423	843-6700	07	04 12				
TYPED OR PRINTED			e and imprisonment for kn			ATURE OF PRINC FICER OR AUTHO		AREA	NUMBER	YEAR	MO DAY				
OMMENTS AND EXPLANATION OF ANY								CODE							

EPA Form 3320-1 (REV 3/99)

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Page 1 of 1

PERMITTEE NAME/ADDRESS (Include Fa Name TVA - SEQUOYAH NUCLE)	if Different)			HARGE ELIMINATION S' ONITORING REPORT	MAJOR Form Approved. (SUBR 01) OMB No. 2040-0004							
Address P.O. BOX 2000 (INTEROFFICE SB-2A)		· · ·	TNO	F-FINAL								
SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR P			PERMI	T NUMBER	R DISCHAR	GE NUMBER	WASTEWATER & ST	TORM WA	TER			
Location HAMILTON COUNTY				MON	ITORING PERIOD		EFFLUENT					
ATTN: Stephanie A. Howard			From 07	MO DA 0'		MO DAY 03 31	*** NO DISCHARG	L	***			
							NOTE: Read instru	ctions befor				
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CO	NCENTRATION		NO. EX	FREQUENCY OF	SAMPLE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS		
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SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	**	*****	******		19				
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	***	*****	*******	100 DAILY MX	MG/L		TWICE/ WEEK	GRAB	
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	*****	*****	**	******	*****		25				
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FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			03	*****	*****	*****	**				
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	******	******	%	*	180, U.S.	ONCE/	ESTIMA.	

Stephanie a. Heward NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I Certify under penalty of law that this document and all attachments were prepared under my TELEPHONE DATE direction or supervision in accordance with a system designed to assure that qualified personnel J. Randy Douet 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 Principal Environmental Engineer 423 843-6700 07 12 04 information, the information submitted is, to the best of my knowledge and belief, true, Site Vice President accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE information, including the possibility of fine and imprisonment for knowing violations. OFFICER OR AUTHORIZED AGENT AREA YEAR MO DAY NUMBER TYPED OR PRINTED CODE

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

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

EFFLUENT GROSS VALUE

REQUIREMENT

SAMPLE
MEASUREMENT
PERMIT
REQUIREMENT
SAMPLE
MEASUREMENT

PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT MO AVG

DAILY MX

BATCH