

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

October 14, 2005

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:

SEQUOYAH NUCLEAR PLANT - DISCHARGE MONITORING REPORT FOR SEPTEMBER 2005

Enclosed is the September 2005 Discharge Monitoring Report for Sequoyah Nuclear Plant. The preprinted DMR forms for Outfall 110 G need to be corrected; Phosphorus, Copper, and Iron were included on the form but are not a parameter for this outfall per the NPDES Permit TN0026450 or the Biocide/Corrosion Treatment Plan. However, Chlorine is a parameter for this outfall per the NPDES permit and was not included on the preprinted DMR forms. Please contact me at (423) 843-6700 if you have any questions or comments.

Sincerely. Itaphanie adorvand

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

JE25

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Name TVA - SEQUOYAH NUCLEAR PLANT	Different) NATIONAL POLLUTANT DISCHARGE MONI	GE ELIMINATION SYSTEM (NPDES) TORING REPORT (DMR)	MAJOR (SUBR 01)	Form Approved. OMB No. 2040-0004
Address P.O. BOX 2000	TN0026450 PERMIT NUMBER	101 G DISCHARGE NUMBER	F - FINAL DIFFUSER DISCHARGE	
Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY	MONITO YEAR MO DAY	PRING PERIOD YEAR MO DAY	EFFLUENT NO DISCHARGE	***
ATTN: Stephanie A. Howard	From 05 09 01	To 05 09 30	NO DISCHARGE NOTE: Read instructions before	
PARAMETER	QUANTITY OR LOADING	QUALITY OR CO	DICENTRATION	NO. FREQUENCY SAM OF TY ANALYSIS

PARAMETER		QUA	NTITY OR LOADING		QUALITY OR CONCENTRATION				NO.	FREQUENCY OF	SAMPLE
,		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	'''-
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	****	**	*****	*****	29.0	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	******	****	**	*****	*****	42.3	04	0	30 / 30	RCORDR
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***	****		******	****	REPORT DAILY MX	DEG. C.		SEE PERMIT	CK REQ
TEMP, DIFF. BETWEEN SAMP. & UPSTRM DEG.C	SAMPLE MEASUREMENT	****	****	**	*****	*****	2.3	04	0	30 / 30	CALCTD
00016 1 S 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****] .	****	****	3.0 DAILY MX	DEG. C.	*:	CONTIN	CALCTD
РН	SAMPLE MEASUREMENT	****	*****	**	7.2	****	7.3	12	0	5/30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	6.0 MINIMUM	****	9.0 MAXIMUM	รบ		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	****	**	*****	8	8	19	0	1/30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	MG/L		MONTHLY	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	*****	<5	<5	19	0	1/30	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	••••	****	15 MO AVG	20 DAILY MX	MG/L		MONTHLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	1579	03	****	*****	******	**	0	30 / 30	RCORDR
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 direction or supervision in accordance with a system designed to assure that qualified personnel	11- 1- Ordonial	TE	LEPHONE		DATE	
J. Randy Douet		Stephanie a. Howard	J				
	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	05	10	14
	accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and impresonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE	'		'		
TYPED OR PRINTED	anomator, motoring the possionity of the and imprison shell for knowing attractions.	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

No closed mode operation. CCW data for September 2005 is attached. Veliger monitoring information is attached.

CCW TRENCH				
Date/Time Collected	Extractable Petroleum Hydrocarbons	Analysis Date/Time	Analyst	Method
09/01/2005 @ 0905	0.5 mg/L	09/07/2005 @ 2002	cvs	EPA 8015B
CCW CHANNEL	 			
CCW CHANNEL Date/Time Collected	Extractable Petroleum Hydrocarbons	Analysis Date/Time	Analyst	Method

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Sample Date	Mean # of ZM/m ³	% Settlers	Water Temp. (°C)	Sample Date	Mean# of Asiatic Clams/m³	Water Temp. (°C)	NOTES: % Gravid Asiatic Clar	LOCATION	SUB LOCATION	SAMPLE TYPE	COLLECTED BY
02/16/2005	0	0	7.9	02/16/2005	0	7.9	0	Jutside Plar	Forebay	Quant	S Jones-Brier, J Justice
02/23/2005	0	0	8	02/23/2005	0	8	0	Dutside Plar	Forebay	Quant	S Jones-Brier, J Justice
02/28/2005	0	0	7	02/28/2005	54	7	0	Jutside Plar	Forebay	Quant	S Jones-Brier, Chris Co
03/07/2005	0	0	7	03/07/2005	82	7	0	Jutside Plar	Forebay	Quant	S Jones-Brier, Chris Co
03/15/2005	0	0	10	03/15/2005	122	10	0	Jutside Plar	Forebay	Quant	S Jones-Brier, Chris Co
03/21/2005	0	0	10	03/21/2005	105	10	0	Jutside Plar	Forebay	Quant	S Jones-Brier, Chris Co
03/29/2005	0	0	12	03/29/2005	101	12	0	Jutside Plar	Forebay	Quant	nes-Brier, Chris Coe,JR
04/05/2005	0	0	13	04/05/2005	525	13	0	Dutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
04/07/2005	0	0	14	04/07/2005	252	14	0	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
05/04/2005	0	0	17	05/04/2005	0	17	0	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
05/09/2005	0	0	18	05/09/2005	632	18	60%	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
05/12/2005	O	0	.18	05/12/2005	549	18	0	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
05/17/2005	43	50	23	05/17/2005	106	23	0	Dutside Plar	Forebay	Quant	J Rigsby, M MacCarroll
05/19/2005	31	50	21	05/19/2005	299	21	33%	Dutside Plar	Forebay	Quant	ies-Brier, J Rigsby, Mac
05/23/2005	579	50	20	05/23/2005	22	20	0%	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
05/26/2005	242	50	20	05/26/2005	61	20	0	Dutside Plar	Forebay	Quant	ies-Brier, J Rigsby, Mac
05/30/2005	1530	26	22	05/30/2005	1831	22	66%	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
06/02/2005	1344	30	22	06/02/2005	1989	22	0	Dutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
06/07/2005	240	40	23	06/07/2005	613	23	0	Dutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
06/09/2005	192	40	24	06/09/2005	425	24	0	Jutside Plar	Forebay	Quant	3rier, J Rigsby, MacCarr
06/13/2005	236	42	24	06/13/2005	928	24	0	Jutside Plar	Forebay	Quant	J Rigsby, M MacCarrol
06/15/2005	78	33	24.5	06/15/2005	2491	24.5	0	Dutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
06/23/2005	0	0	24	06/23/2005	171	24	0	Dutside Plar		Quant	W. Allen
06/24/2005	0	0	24	06/24/2005	784	24	0	Jutside Plar	Forebay	Quant	W. Allen
06/27/2005	0	0	24	06/27/2005	305	24	0	Dutside Plar	Forebay	Quant	W. Allen
06/30/2005	0	0	24	06/30/2005	0	24	0	Dutside Plar	•	Quant	W. Allen
07/25/2005	24	100	27	07/25/2005	1205	27	0	Jutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby
07/28/2005	0	0	27	07/28/2005	0	27	0	Jutside Plar	•	Quant	S Jones-Brier, J Rigsby
08/01/2005	28	100	28	08/01/2005	1505	28	0	Dutside Plar	Forebay	Quant	S Jones-Brier, J Rigsby

Sample Date	Mean # of ZM/m³	% Settlers	Water Temp. (°C)	Sample Date	Mean# of Asiatic Clams/m³	Water Temp. (°C)	LOCATION	SUB LOCATION	SAMPLE TYPE	COLLECTED BY
04/01/2005	0	0	14	04/01/2005	29	14	INPLANT	lant Raw Wa	QUANT	Dick Adcock
04/06/2005	0	0	13	04/06/2005	81	13	INPLANT	lant Raw Wa	QUANT	Dick Adcock
04/08/2005	0	0	14	04/08/2005	54	14	INPLANT	lant Raw Wa	QUANT	Dick Adcock
04/13/2005	0	0	16	04/13/2005	106	16	INPLANT	lant Raw Wa	QUANT	Dick Adcock
04/15/2005	0	0	16	04/15/2005	0	16	INPLANT	lant Raw Wa	QUANT	Dick Adcock
06/23/2005	432	50	25	06/23/2005	154	25	INPLANT	lant Raw Wa	QUANT	Dick Adcock
06/24/2005	162	80	25	06/24/2005	30	25	INPLANT	lant Raw Wa	QUANT	Dick Adcock
06/29/2005	290	80	26	06/29/2005	168	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/01/2005	318	100	27	07/01/2005	127	27	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/06/2005	0	0	26	07/06/2005	677	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/08/2005	122	29	26	07/08/2005	1132	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/13/2005	51	33	26	07/13/2005	998	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/15/2005	0	0	26	07/15/2005	186	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/20/2005	38	50	26	07/20/2005	303	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/22/2005	0	0	27	07/22/2005	100	27	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/27/2005	143	100	27	07/27/2005	341	27	INPLANT	lant Raw Wa	QUANT	Dick Adcock
07/28/2005	488	100	27	07/28/2005	627	27	INPLANT	fant Raw Wa	QUANT	Dick Adcock
07/29/2005	90	20	27	07/29/2005	663	27	INPLANT	lant Raw Wa	QUANT	Dick Adcock
08/03/2005	0	0	27	08/03/2005	500	27	INPLANT	fant Raw Wa	QUANT	Dick Adcock
08/05/2005	0	0	27	08/05/2005	250	27	INPLANT	lant Raw Wa	QUANT	Dick Adcock
08/09/2005	383	35	27.5	08/09/2005	1067	27.5	INPLANT	lant Raw Wa	QUANT	CFT
08/11/2005	0	0	27	08/11/2005	0	27	INPLANT	lant Raw Wa	QUANT	CFT
08/16/2005	34	0	28	08/16/2005	464	28	INPLANT	lant Raw Wa	QUANT	CFT
08/19/2005	100	100	27.5	08/19/2005	367	27.5	INPLANT	lant Raw Wa	QUANT	Dick Adcock
08/24/2005	51	100	28	08/24/2005	237	28	INPLANT	lant Raw Wa	QUANT	CFT
08/26/2005	133	25	27	08/26/2005	467	27	INPLANT	lant Raw Wa	QUANT	CFC
08/30/2005	150	100	27.5	08/30/2005	267	27.5	INPLANT	lant Raw Wa	QUANT	CFT
09/02/2005	17	100	27.5	09/02/2005	85	27.5		lant Raw Wa	QUANT	CFT
09/06/2005	66	100	27.5	09/06/2005	115	27.5	INPLANT	lant Raw Wa	QUANT	CFT
09/08/2005	100	100	27	09/08/2005	483	27	INPLANT	lant Raw Wa	QUANT	CFT
09/12/2005	87	100	27	09/12/2005	105	27		lant Raw Wa	QUANT	CFT
09/16/2005	100	100	27	09/20/2005	117	27		lant Raw Wa	QUANT	CKC
09/22/2005	67	100	27	09/22/2005	250	27	INPLANT	lant Raw Wa	QUANT	CKC
09/23/2005	83	80	27	09/23/2005	317	27	INPLANT	lant Raw Wa	QUANT	CFT
09/26/2005	67	75	26.5	09/26/2005	917	26.5	INPLANT	lant Raw Wa	QUANT	CFT
09/31/2005	239	89		09/31/2005	80	25	INPLANT	lant Raw Wa	QUANT	Dick Adcock
10/04/2005	294	100	26	10/04/2005	214	26	INPLANT	lant Raw Wa	QUANT	Dick Adcock

PERMITTEE NAME/ADDRESS (Include Fa Name TVA - SEQUOYAH NUCLEA Address P.O. BOX 2000		Deation if Different) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDE: DISCHARGE MONITORING REPORT (DMR) TN0026450 101 G				(DMR)	MAJOR (SUBR 01)				m Approve IB No. 204			
(INTEROFFICE SB-2A) SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR PI	LANT			T NUMBER		CHARGE	101 G ENUMBER	F - FINAL DIFFUSER DISCH	ARGE					
_ocation HAMILTON COUNTY			YEAR From 05	MONI MO DAY 09 01		EAR N	10 DAY 19 30	*** NO DISCHA			••			
PARAMETER		QUAN	ITITY OR LOADING			Q	UALITY OR CO	NOTE: Read in	structions			FREQUENC	SAN	IPLE (PE
		AVERAGE	MAXIMUM	UNITS	MINIMU	M	AVERAGE	MAXIMUM	UN	iits		ANALYSIS	1 ''	' .
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	**	*****	**	0.020	0.038	1	19	0	30 / 30	GF	RAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	****	**	0.10 MO AVG	0.10 INST MAX		G/L		WEEK- DAYS	CAL	CTD
EMPERATURE - C, RATE OF CHANGE	SAMPLE MEASUREMENT	****	0.2	62	*****	**	*****			••	0	30 / 30	CAL	CTD
2234 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***	2.0 DAILY MX	DEG C/HR	*****	**	*****	****		•••		CONTIN	CAL	CTD
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT								ÿ.]					
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	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT			ļ										
NAME/TITLE PRINCIPAL EXECUTIVE OFFI	CCD I Combunder on	early of law that this doc	moot and all attachments		t under my			· · · · · · · · · · · · · · · · · · ·		LEDUOL	·		1475	
J. Randy Douet	direction or super properly gather a	rvision in accordance with nd evaluate the informati	n a system designed to as on submitted. Based on ma persons directly respons	sure that qualif ny inquiry of the				lental Engineer		LEPHO			DATE	
Site Vice President	information, the in accurate, and co	nformation submitted is , implete. I am aware that the	to the best of my knowled here are significant penalt and imprisonment for kn	ge and belief, to les for submittir	rue, ng false	SIGNAT	URE OF PRINC	CIPAL EXECUTIVE ORIZED AGENT	423 AREA	843-6		05 YEAR	10 MO	14 DAY

The following injections occured: 1. PCL-222 Copolymer (max. calc. conc. was 0.021mg/L-limit 0.2mg/L) 2. PCL-222 Phosphate (max. calc. conc. was 0.061mg/L-limit 0.2mg/L) 3. Biodetergent 73551 (max. calc. conc. was 0.014mg/L-limit 2.0mg/L) 4. H-150M (max. calc. conc. was 0.032mg/L-limit 0.050mg/L) 5. H-150M (low detection level analytical method was <0.020mg/L-limit 0.050mg/L)

TYPED OR PRINTED

YEAR MO

AREA CODE

NUMBER

PERMITTEE NAME/ADDRESS (Include Fa								MAJOR (SUBR 01)			orm Approve MB No. 204		
Address P.O. BOX 2000			TNI	0026450			01 Q	F - FINAL					
(INTEROFFICE SB-2A) SODDY - DAISY TN 37384				IT NUMBER			NUMBER	DIFFUSER DISCH	IARGE				
Facility TVA - SEQUOYAH NUCLEAR P	LANT						1101110111	EFFLUENT					
Location HAMILTON COUNTY			YEAR	MO DA	TORING F	YEAR M	O DAY			1			
ATTN: Stephanie A, Howard			From 05	07 01		05 09		*** NO DISCHA NOTE: Read in	<u> </u>	re compli	elina this fc	ırm	
PARAMETER		QUAN	ITITY OR LOADING			QU	JALITY OR CO	NCENTRATION	31100110113 5010	NO.	FREQUENC	Y SAI	MPLE
		AVERAGE	MAXIMUM	UNITS	MINIM	JM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	; '	YPE
BORON, TOTAL	SAMPLE MEASUREMENT	******	******	**			<0.20		19	0	3/92		
01022 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	****	****	**	REPORT	*****	MG/L		QTRLY	G	RAB
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	· PERMIT REQUIREMENT						<u> </u>			,11;			
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	PERMIT REQUIREMENT										<u> </u>		
	SAMPLE MEASUREMENT		<u></u>										
	PERMIT REQUIREMENT				i								
NAME/TITLE PRINCIPAL EXECUTIVE OFF			ument and all attachmen			31 1			TELEPH	IONE		DATE	
J. Randy Douet	properly gather ar	nd evaluate the informati	h a system designed to a ion submitted. Based on	my inquiry of the	person or	Ateph	rance t	deward			-		厂一
Site Vice President	information, the in accurate, and con	formation submitted is , pplete. I am aware that the	persons directly respon to the best of my knowle here are significant pena	dge and belief, t	rue, ng faise	SIGNATU	JRE OF PRINC	ental Engineer	423 84	3-6700	05	10	14
TYPED OR PRINTED	Information, includ	aing the possibility of fine	and imprisonment for k	nowing violation	S. (OFFIC	ER OR AUTH	ORIZED AGENT	AREA N	JMBER	YEAR	МО	DAY
COMMENTS AND EXPLANATION OF ANY V	IOLATIONS (Referen	nce all attachments h	ere)										J

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR

Name TVA - SEQUOYAH NUCLE Address P.O. BOX 2000	AR PLANT		DIS	CHARGE MO	NITORING REPORT	(DMR)	(SUBR 01)		O	MB No. 2040	-0004	
(INTEROFFICE SB-2A)		· 	TNO	026450		101 T	F - FINAL					
SODDY - DAISY TN 37384			PERMI	T NUMBER	DISCHAR	GE NUMBER	BIOMONITORING F	FOR OUTFA	LL 101	I		
acility TVA - SEQUOYAH NUCLEAR I	PLANT			MONI	TORING PERIOD		7 EFFLUENT					
ocation HAMILTON COUNTY			YEAR	MO DA	TORING PERIOD Y YEAR I	MO DAY						
ATTN: Stephanie A, Howard			From 05	09 01		09 30	*** NO DISCHAR		***	ladia a Abia daa		
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CO	NOTE: Read inst	ructions before	NO.	FREQUENCY OF	SAMPLE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE	
C25 STATRE 7DAY CHR CERIODAPHNIA	SAMPLE MEASUREMENT	****	******	**	Monitoring Not Required	******	******	23				
TRP3B 1 0 0	PERMIT	*****	******	****	45.2	******	*****	PERCENT		SEE	COMPOS	
FFLUENT GROSS VALUE	REQUIREMENT				MINIMUM					PERMIT	·	
C25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	*****	******	**	Monitoring Not Required	******	******	23				
RP6C 1 0 0 FFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	••••	45.2 MIMINUM	*****	*****	PERCENT		SEE PERMIT	COMPOS	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT	N. 6]					411	2		
	SAMPLE MEASUREMENT											
•	PERMIT REQUIREMENT	. ,				,				1,11		
	SAMPLE MEASUREMENT											
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	PERMIT REQUIREMENT											
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Toxicity was not sampled in September 2005.

Site Vice President

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.

05

YEAR

NUMBER

AREA CODE

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

PERMITTEE NAME/ADDRESS (Include Facility Name/Name TVA - SEQUOYAH NUCLEAR PLANT		NATI	-		E ELIMINATION DRING REPO	SYSTEM (NPDES) RT (DMR)	MAJOR (SUBR 01)			orm Approved. MB No. 2040-0	
Address P.O. BOX 2000 (INTEROFFICE SB-2A) SODDY - DAISY TN 37384			TN002		DISCHA	103 G	F - FINAL LOW VOL. WASTE	TREATMEN	IT POI	ND	
Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY ATTN: Stephanie A. Howard		From	YEAR M		RING PERIC YEAR To 05	D	*** NO DISCHAR		***	lating this form	
PARAMETER	AVERA	QUANTITY OR I		UNITS	MINIMUM	QUALITY OR CO	ONCENTRATION MAXIMUM	UNITS		FREQUENCY OF ANALYSIS	

PARAMETER		QUAN	TITY OR LOADING			ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS]	ANALYSIS	
РН	SAMPLE MEASUREMENT	*****	*****	**	6.5	*****	9.0	12	0	14/30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	**	6.0 MINIMUM		9.0 MAXIMUM	รบ		THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	150	216	26	****	16	24	19	0	4/30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	380 MO AVG	1250 DAILY MX	LBS/DY	****	30 MO AVG	100 DAILY MX	MG/L		WEEKLY	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	<49	<66	26	****	<5	<5	19	0	4/30	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	1.049	1.594	03	******	*****	*****	**	0	30 / 30	TOTALZ
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	****	*****	****	**		SEE PERMIT	TOTALZ
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT									1.	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	-							40%		
	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	11 1 1 0 11 2010	TE	LEPHONE		DATE	
J. Randy Douet	persons who manage the system, or those persons directly responsible for gathering the	Atephanie U. Mercard Principal Environmental Engineer	423	843-6700	05	10	14
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 information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR		DAY
TYPED OR PRINTED		OFFICER ON AUTHORIZED AGENT	CODE	NUMBER	TEAR		LUAI

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - SEQUOYAH NUCLEAR PLANT		NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)					
Address P.O. BOX 2000 (INTEROFFICE SB-2A)	TN0026450	107 G	F-FINAL				
SODDY - DAISY TN 37384	PERMIT NUMBI	ER DISCHARGE NUMBER	METAL CLEANING WASTE POND				
Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY	MO	NITORING_PERIOD	EFFLUENT				
	YEAR MO I	DAY YEAR MO DAY	*** NO DISCHARGE XX ***				
ATTN: Stephanie A. Howard	From 05 09	01 To 05 09 30	NOTE: Read instructions before co				
DADAMETED	OHANTITY OF LOADING	OUALITY OF C	CONCENTRATION				

ATTN: Stephanie A. Howard			From 05	09 01	10 05	09 30	NOTE: Read instr	uctions befor	e compl	leting this form	٦.
PARAMETER		QUA	NTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS]	ANALYSIS	
PH	SAMPLE MEASUREMENT	****	****	**		*****		12			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	****	6.0 MINIMUM	******	9.0 MAXIMUM	รบ		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	GRAB
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	****	••	****	*****		19			
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	****	*****	1.0 DAILY MX	MG/L	3.5	DAILY	COMPOS
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	******	****	**	****	*****		19			
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	*****	****	1.0 DAILY MX	MG/L		DAILY	COMPOS
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	****	••	****	*****		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

1		I Certify under penalty of law that this document and all attachments were prepared under my	11. 14 in Administrated	T	ELEPHONE	İ	DATE	
ļ	J. Randy Douet		Stephanie Ostround					T
١		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	05	10	14
ļ	Site Vice President	accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and impresonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE		ļ			ļ
l	TYPED OR PRINTED	anomalor, modeling the possibility of the disk imprisonment to knowing violations.	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER .	YEAR	МО	DAY

No Discharge this Period

Form Approved.
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include F					ARGE ELIMINATION SYNTERING REPORT		MAJOR (SUBR 01)			orm Approved MB No. 2040-	
Address P.O. BOX 2000 (INTEROFFICE SB-2A)			TNO	026450		110 G	F - FINAL				
				T NUMBER	DISCHAR	GE NUMBER	RECYCLED COOLIN	IG WATER	₹		
acility TVA - SEQUOYAH NUCLEAR									•		
ocation HAMILTON COUNTY			<u> </u>		TORING PERIOD		EFFLUENT				
ATTN: Stephanie A. Howard			From 05	MO DAY		MO DAY 09 30	*** NO DISCHARG	E XX	***		
							NOTE: Read instru	ctions before	e comp	leting this form	n.
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CO	DICENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	7	ANALYSIS	
EMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	****	*****	04	*****	******		04			
00010 Z 0 0 NSTREAM MONITORING	PERMIT REQUIREMENT	*****	****	DEG C	******	******	38.3 DAILY MX	DEG C		DAILY	GRAB-4
РН	SAMPLE MEASUREMENT	*****	****	**		*****		12			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	******	**	******	******	IIIAAIIIOII	19		 	
0530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	******* 2 8 4 Qua	30 DAILY MX	MG/L	2 % 7 12%		сомроѕ
DIL AND GREASE	SAMPLE MEASUREMENT	****	*****	**	****	******		19			
0556 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	****	*****	*****	15 DAILY MX	MG/L		DAILY	GRAB
LOW, IN CONDUIT OR THRU REATMENT PLANT	SAMPLE MEASUREMENT			03	****	******	******	**			
0050 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	****	*****	******	****	::	DAILY	CALCTD
HLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	****	**	***	*****		19			
0060 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	***	****	****	****	******	0.10 DAILY MX	MG/L		WEEKLY	GRAB-4
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	\		•	L		•	·				

No Discharge this Period. Phosphorus, Copper, & Iron were included on the preprinted DMR forms but need to be removed since they are not parameters for this outfall. However, chlorine needs to be added to the preprinted DMR forms since it is a parameter for this outfall.

Principal Environmental Engineer

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

423

AREA CODE

843-6700

NUMBER

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,

information, including the possibility of fine and imprisonment for knowing violations.

accurate, and complete. I am aware that there are significant penalties for submitting false

J. Randy Douet

Site Vice President

TYPED OR PRINTED

05

YEAR

10

МО

14

DAY

					ARGE ELIMINATION SY INITORING REPORT		• MAJOR						
Address P.O. BOX 2000							(SUBR 01)			MB NO. 204	U-0004		
(INTEROFFICE SB-2A)				026450		110 T	F - FINAL						
SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR PL			PERMI	T NUMBER	DISCHAR	GE NUMBER	RECYCLED COO	YCLED COOLING WATER					
Location HAMILTON COUNTY			MONITORING PERIOD EFFLUENT YEAR MO DAY YEAR MO DAY				EFFLUENT	_	_				
ATTN: Stephanie A. Howard			From 05	09 01		09 30	*** NO DISCHA	-	<u> </u>				
PARAMETER		01111	TITY OD I OADING			011417700000	NOTE: Read in	structions b				-DIE	
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CO	NCENTRATION		NO.	FREQUENC OF	7	YPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	s	ANALYSIS	'		
C25 STATRE 7DAY CHR CERIODAPHNIA	SAMPLE MEASUREMENT	****	*****	**		*****	*****	23					
TRP3B 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	45.2 MINIMUM	******	******	PERCE	ENT .	SEMI		MPOS	
C25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	*****	******	••	IIIIIIIIIIIII	******	****	23					
TRP6C 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	45.2 MINIMUM	*****	****	PERCE	NT T	SEMI		MPOS	
	SAMPLE MEASUREMENT				INIMINION				- -	Aititori	+		
	PERMIT. REQUIREMENT			•							1		
	SAMPLE MEASUREMENT	<u></u>			<u>-</u>						+		
	PERMIT REQUIREMENT				· .				27				
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT					12		_			1		
	SAMPLE MEASUREMENT							1					
	PERMIT REQUIREMENT									,·			
	SAMPLE MEASUREMENT										1		
	PERMIT REQUIREMENT												
						<u> </u>				<u> </u>			
NAME/TITLE PRINCIPAL EXECUTIVE OFFI			ment and all attachments		under my	house A	Morvaid	TELE	PHONE		DATE		
J. Randy Douet	properly gather a	nd evaluate the information	on submitted. Based on many persons directly respons	ry inquiry of the	person or	ricial Enterior	THE POLICE						
Site Vice President	information, the in accurate, and con	formation submitted is , toplete. I am aware that the	to the best of my knowled nere are significant penalt a and imprisonment for kn	ge and belief, to ies for submittir	rue, SIGN/		IPAL EXECUTIVE	_	843-6700		10	14	
TYPED OR PRINTED		G p			OF	FICER OR AUTHO	URIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY	

No discharge this period.

EPA Form 3320-1 (REV 3/99)

Previous editions may be used

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

Page 1 of 1

PERMITTEE NAME/ADDRESS (Include F Name TVA - SEQUOYAH NUCLE		f Different) —			RGE ELIMINATION SY NITORING REPORT		MAJOR (SUBR 01)			orm Approved MB No. 2040-	
Address P.O. BOX 2000 (INTEROFFICE SB-2A)			TNO	026450		116 G	F - FINAL				
SODDY - DAISY TN 37384				TNUMBER	DISCHAR	GE NUMBER	BACKWASH				
Facility TVA - SEQUOYAH NUCLEAR	PLANT										
Location HAMILTON COUNTY			1		TORING PERIOD		EFFLUENT				
ATTN: Stephanie A. Howard			From 05	MO DAY 09 01		MO DAY 09 30	*** NO DISCHARG		***		
<u> </u>		 					NOTE: Read instru	ctions before			
PARAMETER	PARAMETER		ITITY OR LOADING			QUALITY OR CO	NCENTRATION	_	NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	*****	******	••	******	*****	0	9A	0	1/30	VISUAL
01345 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	*****	*****	REPORT MO TOTAL	PASS=0 FAIL=1		SEE PERMIT	VISUAL
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	*****	0	94	****	*****	*****	**	0	1/30	VISUAL
84066 1 0 0 EFFLUENT GROSS VALUE	PERMIT : REQUIREMENT	*****	REPORT MO TOTAL	YES=1 NO=0	*****	******	******	****	1 - V	SEE PERMIT	VISUAL
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	41. 41.141			12 (14)	1.10.14	7 6 10 3 12 7 1 6 1 7 7 7 7 8 7 8 7 8 7 8 8 7 8 7 8 8 8 8		7.,3.		
	SAMPLE MEASUREMENT							-			
	PERMIT REQUIREMENT										p,
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT					-					
	PERMIT REQUIREMENT										

1		I Certify under penalty of law that this document and all attachments were prepared under my	14 de la la Millana	TE	LEPHONE		DATE	
		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	Stephanie Cillervaid				l	T
ļ	Sita Vica Procident	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	05	10	14
1		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					
	TYPED OR PRINTED	and the state of the possibility of the and ship isolated to a lowery violations.	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

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

Name TVA - SEQUOYAH NUCLE	Address P.O. BOX 2000		NATIONAL POLLU DISC		ARGE ELIMINA ONITORING I			(SUBR 01) OMB No. 2040-00						
(INTEROFFICE SB-2A)		- <u>-</u>		026450			117 G	F-FINAL						
SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR F			PERMIT NUMBER DISCHARGE NUMBER				BACKWASH							
Location HAMILTON COUNTY			YEAR		TORING_P	ERIOD YEAR	MODAY	EFFLUENT						
ATTN: Stephanie A. Howard			From 05	09 0			09 30	*** NO DISCHA		LJ		- 4' 4b' - #.		
PARAMETER		QUAN	TITY OR LOADING		-		QUALITY OR CO	NOTE: Read in	istruction	s before	NO.	FREQUEN		MPLE
		AVERAGE	MAXIMUM	UNITS	MINIM		AVERAGE	MAXIMUM	Ut	NITS	EX	OF ANALYSI	3 D	YPE
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	*****	******	••	*****	**	*****	0	,	9A	0	1/30	VIS	SUAL
01345 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	- *****	******	****	*****	**	******	REPORT MO TOTAL		SS=0 IL=1		SEE PERMI	4	SUAL
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	*****	0	94	*****	**	****	******		••	0	1/30	VIS	SUAL
84066 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	REPORT MO TOTAL	YES=1 NO=0	*****	**	*****	*****	•	***		SEE PÉRMI		SUAL
	SAMPLE MEASUREMENT													
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	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
NAME/TITLE PRINCIPAL EXECUTIVE OF			ument and all attachment n a system designed to as			1400	phanie a	denoused	TE	LEPHO	NE		DATE	
J. Randy Douet Site Vice President	persons who man information, the in	age the system, or those formation submitted is .	on submitted. Based on n persons directly respons to the best of my knowled	sible for gatheri Ige and belief, I	ng the Irue,	Prin	cipal Environm	ental Engineer	423	843-	6700	05	10	14
			ere are significant penalt and imprisonment for kn				NTURE OF PRINC FICER OR AUTHO	IPAL EXECUTIVE DRIZED AGENT	AREA	NUM	MBER	YEAR	MO	DAY
TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY	VIOLATIONS (Refere	nce all attachments h	erel						CODE			لــــــــــــــــــــــــــــــــــــــ		
Operations performs visual inspections			•	nes.										

EPA Form 3320-1 (REV 3/99)

Previous editions may be used

Page 1 of 1

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - SEQUOYAH NUCLEAR PLANT	NATIONAL POLLUTANT DISCHARG DISCHARGE MONIT	E ELIMINATION SYSTEM (NPDES) FORING REPORT (DMR)	MAJOR (SUBR 01)	Form Approved. OMB No. 2040-0004
Address P.O. BOX 2000 (INTEROFFICE SB-2A)	TN0026450	118 G	F - FINAL	
SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR PLANT Location HAMILTON COUNTY	PERMIT NUMBER MONITO	RING_PERIOD	WASTEWATER & STORM WAT EFFLUENT	ER
ATTN: Stephanie A. Howard	YEAR MO DAY From 05 09 01	YEAR MO DAY TO 05 09 30	*** NO DISCHARGE XX	
PARAMETER	QUANTITY OR LOADING	QUALITY OR CO	NOTE: Read instructions before DICENTRATION	NO. FREQUENCY SAN

PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CON	CENTRATION			FREQUENCY OF	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	******	**	-	******	*****	19			
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	2.0 DAILY MN	*****	******	MG/L		TWICE/ WEEK	GRAB
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			
00545 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	****	*****	1.0 DAILY MX	ML/L	~·: :	ONCE/ MONTH	GRAB
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	****	****	*****	•	2	ONCE/ BATCH	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT . REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	-				٠.	.,,				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

- 1		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	11 1 Odlanice	TI	ELEPHONE		DATE	
	J. Randy Douet		Stephanie Cilorexued					Τ
		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	05	10	14
	Site Vice President	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					
	TYPED OR PRINTED	intermediate, including the possibility of line and imprisonment for knowing violations.	OFFICER OR AUTHORIZED AGENT	CODE	NUMBER	YEAR	МО	DAY

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