

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

Timothy P. Cleary Site Vice President Seguoyah Nuclear Plant

August 13, 2009

Mr. Patrick Cromer 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

Dear Mr. Cromer:

SEQUOYAH NUCLEAR PLANT - DISCHARGE MONITORING REPORT FOR JULY 2009

Enclosed is the July, 2009 Discharge Monitoring Report for Sequoyah Nuclear Plant certified by the duly authorized representative. On 7/8/09, the pH on Outfall 103 exceeded the limit due to a suspected algae bloom. Sulfuric acid was added to the pond and on 7/9/09 the pH was within limits. This excess is being addressed through Sequoyah's corrective action program in order to reduce, eliminate, and prevent recurrence. If you have any questions or need additional information, please contact Ann Hurt at (423) 843-6714 or Stephanie Howard at (423) 843-6700 of Sequoyah's Environmental staff.

Sincerely,

Timothy ₱. Cleary ↓ Site Vice President Sequoyah Nuclear Plant

Enclosure

cc (Enclosure):

printed on recycled paper

Chattanooga Environmental Field Office 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 Fa		Different)			ARGE ELIMINATION SYS	(DMR)	MAJOR (SUBR 01)			rm Approved //B No: 2040-	
Address P.O. BOX 2000 (INTEROFFICE SB-2A-SQN) SODDY - DAISY TN 37384 Facility				026450 T NUMBER	DISCHARC	101 G	F - FINAL DIFFUSER DISCHAF	RGE			
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Timothy P. Cleary	properly gather a persons who man	ind evaluate the information or thos	th a system designed to a tion submitted. Based on e persons directly respon , to the best of my knowle	my inquiry of the	ring the Pri	incipàl Environm	A. Howard nental Engineer	423 84) 09	08 07

Sequoyah 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 TYPED OR PRINTED

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

No closed mode operation. The following information is included in an attachment: CCW data

EPA Form 3320-1 (REV 3/99)

YEAR

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DAY

AREA CODE

NUMBER

DMR Attachment

CCW Data

CCW TRENCH	······································			
Date/Time Collected	Extractable Petroleum Hydrocarbons	Analysis Date/Time	Analyst	Method
07/15/2009 @ 1022.	0.52 mg/l	07/16/2009 @ 2355	JAB	EPH
CCW CHANNEL			· · · · · · · · · · · · · · · · · · ·	
Date/Time Collected	Extractable Petroleum Hydrocarbons	Analysis Date/Time	Analyst	Method
07/15/2009 @ 1023	<0.10 mg/l	07/17/2009 @ 0005	JAB	EPH

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - SEQUOYAH NUCLEAR PLANT Address P.O. BOX 2000		Different)	DISCHARGE MONITORING REPORT (DMR)			MAJOR (SUBR 01)	•	Form Approved. OMB No. 2040-0004			
(INTEROFFICE SB-2A-SQN)			TNO	026450		101 G	F - FINAL		·· .		
SODDY - DAISY TN 37384		· ·	PERMI	T NUMBER	DISCHAR	GE NUMBER	DIFFUSER DISCHAP	RGE			•
Facility TVA - SEQUOYAH NUCLEAR P Location HAMILTON COUNTY	<u>'LANT</u>	·	. [MON	TORING PERIOD		EFFLUENT				•
	_ 		YEAR	MO DA		MO DAY		· []	***		
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	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	Stophance U. Hervard					
	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	09	08	07
Sequoyan Sile vice Fresident	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		OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	.MO	DAY

The following injections occured: 1. MSW-101 (max. calc. conc. was 0.076mg/L--limit 0.2mg/L) 2. Biodetergent 73551 (max. calc. conc. was 0.017mg/L--limit 2.0mg/L) 3. H-150M (max. calc. conc. was 0.040mg/L--limit 0.050mg/L) 4. H-150M (low detection level analytical method was <0.050mg/L--limit 0.050mg/L)

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PERMITTEE NAME/ADDRESS (Include Fac Name TVA - SEQUOYAH NUCLEAN Address P.O. BOX 2000		Different)			RGE ELIMINATION SY		MAJOR . (SUBR 01)			orm Approved. MB No. 2040-0	
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	direction or supervision in accordance with a system designed to assure that qualified personnel	Stephance a. Howard			<u> </u>		
Timothy P. Cleary	properly gather and evaluate the information submitted. Based on my inquiry of the person or	print (our)					
	persons who manage the system, or those persons directly responsible for gathering the	Principal Environmental Engineer			·	• • ·	
Sequovah Site Vice President	information, the information submitted is , to the best of my knowledge and belief, true,		423	843-6700	09	08	07
Sequoyan Site vice President	accurate, and complete. I am aware that there are significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE					
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Toxicity was not sampled in July 2009.

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Timothy P. Cleary Sequoyah Site Vice President	persons who ma information, the	inage the system, or thos information submitted is	tion submitted. Based on i se persons directly respon , to the best of my knowlei there are significant pena	sible for gather dge and belief,	ing the true,	Prir	ncipal Environ	mental Engineer	423	843-6	5700	09	08	07
TYPED OR PRINTED			ne and imprisonment for ki					HORIZED AGENT	AREA CODE	NUM	BER	YEAR	мо	DAY

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

PCBs were sampled on 7/1/09 @ 1101.

EPA Form 3320-1 (REV 3/99)

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ł		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	09	08	07	Ι.
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l		information, including the possibility of fine and imprisonment for knowing violations.	OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	MO	DAY	1.
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On 7/8/09 the pH limit was exceeded due to a suspected algae bloom. Sulfuric acid was added to the pond and on 7/9/09 the pH was within limits. This exceedance is being addressed through Sequoyah's corrective action program in order to reduce, eliminate, and prevent recurrence.

PERMITTEE NAME/ADDRESS (Include Fa		Different)			ARGE ELIMINATION SY NITORING REPORT		MAJOR (SUBR 01)			rm Approved IB No. 2040-	
Address P.O. BOX 2000 (INTEROFFICE SB-2A-SQN)		- .	TNO	026450	· · ·	107 G	F - FINAL				
SODDY - DAISY TN 37384				T NUMBER	DISCHAR	GE NUMBER	METAL CLEANING V	VASTE PO	DND		
Facility TVA - SEQUOYAH NUCLEAR F	<u>LANT</u>		[EFFLUENT				-
Location HAMILTON COUNTY	<u> </u>		YEAR	MO DA	TORING PERIOD	MO DAY					·
ATTN: Stephanie A. Howard			From 09	07 01		07 31	*** NO DISCHARC				
·				······································			NOTE: Read instru	ctions befor		FREQUENCY	
PARAMETER		QUAN	ITITY OR LOADING			QUALITY OR CO	ONCENTRATION		NO. EX	· OF	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
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	******	****	**	****	*****		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		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
NAME/TITLE PRINCIPAL EXECUTIVE OF	direction or supe	ervision in accordance wi	th a system designed to a	ssure that qual	ed under my	Jacnin	. Unward -	TELEPH	IONE	[DATE
Timothy P. Cleary	properly gather a	and evaluate the informa	tion submitted. Based on	my inquiry of th	e person or	munice	ing where				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	incentry under penalty of law that this document and an attachments were prepared under my			LEPHONE	i i	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	Stephaniel Doward					
Sequence 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	09	08 ·	07
	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		OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) No Discharge this Period

EPA Form 3320-1 (REV 3/99)

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - SEQUOYAH NUCLEAN	· · ·	Different)			RGE ELIMINATION	SYSTEM (NPDES) RT (DMR)	MAJOR (SUBR 01)			m Approved. IB No. 2040-	
Address P.O. BOX 2000 (INTEROFFICE SB-2A-SQN) SODDY - DAISY TN 37384				026450 F NUMBER		110 G	F - FINAL RECYCLED COOLI	NG WATER			•
Facility TVA - SEQUOYAH NUCLEAR PL		·					EFFLUENT				
Location HAMILTON COUNTY			YEAR	MO DAY	TORING PERIC			GE XX	***		
ATTN: Stephanie A. Howard			From 09	07 01	To 09	07 31	*** NO DISCHAR NOTE: Read insti	۱		ting this form	h
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CO	DNCENTRATION		NO.	FREQUENCY	SAMPLE
		· · · · · · · · · · · · · · · · · · ·				AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
·		AVERAGE	MAXIMUM	UNITS	MINIMUM						
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	****	04	******	******		04			
00010 Z 0 0	PERMIT	******	*******	DEG C	*******	********	- 38.3	DEG C		DAILY	GRAB-4
INSTREAM MONITORING	REQUIREMENT			<u> </u>			DAILY MX				C. C
PH	SAMPLE MEASUREMENT	******	****	· **		****	· · ·	12			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT. REQUIREMENT	*******	*******	****	6.0 MINIMUM	*******	9.0 MAXIMUM	SU .		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE	*****	******	**	*******	*****		40	<u></u>	<u>n in the second s</u>	MARC Y PRODUCT
	MEASUREMENT	-						19			
00530 1 0 0	PERMIT	******	******	****	*******	*****	30	MG/L		DAILY	COMPOS
EFFLUENT GROSS VALUE	REQUIREMENT					A Contraction	DAILY MX				
OIL AND GREASE	SAMPLE MEASUREMENT	******	******	**	******	******		19			
				-	LINE CONTRACTOR OF SHAT WARRANT	uto and the street are not to reach the street are	and the Theory of The State of	· · · · ·	Some Contract	- CAUSY	
00556 1 0 0	PERMIT	*******	*******	****	*******	******	10	NG/L		DAILY.	GRAB
EFFLUENT GROSS VALUE	SAMPLE				******	*****	DAILY MX		ER	Mar Marthalt (
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	MEASUREMENT			03				**		•	
50050 1 0 0	PERMIT	REPORT	REPORT	MGD	*******	*******	*******	****		DAILY	CALCTD
EFFLUENT GROSS VALUE		MO AVG	DAILY MX					28 20 -			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	****	*****	**	*******	*****		19			
50060 1 0 0	PERMIT		******	****	*******	******	0.10	MG/L		WEEKLY	GRAB-4
EFFLUENT GROSS VALUE	REQUIREMENT	and the second					DAILY MX	<u>.</u>		1995 - 1995 -	
	SAMPLE										
	PERMIT REQUIREMENT		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1								
· [KAR B	<u>Harles</u>	
NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICFR I Certify under pe	nalty of law that this doc	ument and all attachmen	ts were prepare	ed under mv		Λ. I	TELEPH	IONE		DATE
Timothy P. Cleary	direction or supe	rvision in accordance wit	h a system designed to a ion submitted. Based on	ssure that qual	lified personnel	tophanie (4. Unicid			-+	
Timothy P. Cleary	persons who mai	hage the system, or thos	e persons directly respon	sible for gather	ring the	Principal Environ		423 84	13-6700	. 09	08 07
Sequoyah Site Vice President			to the best of my knowle here are significant pena		ting false			,20 0-			

No Discharge this Period

TYPED OR PRINTED

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.

YEAR MO

DAY

AREA CODE

NUMBER

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

141

PERMITTEE NAME/ADDRESS (Include Fac Name TVA - SEQUOYAH NUCLEA Address P.O. BOX 2000	Different)	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MAJOR DISCHARGE MONITORING REPORT (DMR) (SUBR						Form Approved. OMB No: 2040-0004					
(INTEROFFICE SB-2A-SQN) SODDY - DAISY TN 37384			TN0026450					F - FINAL RECYCLED COOL		••			
Facility TVA - SEQUOYAH NUCLEAR PL							E NUMBER			`		1999 - A.	
Location HAMILTON COUNTY		· · · ·	YEAR		TORING PE		MO DAY	EFFLUENT				· .	
ATTN: Stephanie A. Howard			From 09	07 01			07 31	*** NO DISCHAI		***	•		
PARAMETER		QUAN					QUALITY OR CO	NOTE: Read ins	structions before		FREQUENC OF	····	
		AVERAGE	MAXIMUM	UNITS	MINIMU	M	AVERAGE	MAXIMUM	UNITS	- .^^	ANALYSIS		
IC25 STATRE 7DAY CHR CERIODAPHNIA	SAMPLE MEASUREMENT	*****	******	**			******	*****	23		•		
TRP3B 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******* 40.25	*******	****	45.2 MINIM	No. 2	********	******* F	PERCENT	100 Carlos Carlo	SEMI ANNUAL	COMPOS	
IC25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	*****	****	**			******	*****	23	10.4 X 10.10 PT 2.000		(c) Revised Periodicular (CORC) - C	
TRP6C 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******	***	45:2 MINIM	6.20 6.226	*******	********	PERCENT		SEMI ANNUAL	COMPOS	
	SAMPLE MEASUREMENT	•					•						
	PERMIT REQUIREMENT			-			E.						
· · ·	SAMPLE MEASUREMENT												
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					200 - 200 200								
	SAMPLE MEASUREMENT	· · · ·									- 100 X012 1 1000		
	PERMIT REQUIREMENT				1990 (1990) 1990 - 1990 (1990) 1990 - 1990 (1990)								
NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICER Certify under pe	enally of law that this doo	cument and all attachment	ts were prepare	ad under my	Á1	1	<u> </u>	TELEPI			DATE	
Timothy P. Cleary	direction or supe	rvision in accordance wi	th a system designed to a tion submitted. Based on	issure that qual	ified personnel	ster	phance (h. Hewaic			- 		
Sequoyah Site Vice President	persons who man information, the i	nage the system, or thos nformation submitted is ,	e persons directly respon to the best of my knowled there are significant penal	sible for gather dge and belief,	ing the true,			nental Engineer	423 84	43-6700	09	08 07	
TYPED OR PRINTED			ne and imprisonment for k					ICIPAL EXECUTIVE	AREA N	IUMBER	YEAR	MO DAY	
COMMENTS AND EXPLANATION OF ANY N	/IOLATIONS (Refere	ence all attachments l				L			CODE		<u>_</u>		

No Discharge this Period

PERMITTEE NAME/ADDRESS (Include Fail		Different)	NATIONAL POLLU			-		MAJOR (SUBR 01)		Fo		n	
(INTEROFFICE SB-2A-SQN)		· ·	TNO	026450		11	16 G	F - FINAL	4				
SODDY - DAISY TN 37384		· ·	PERMI	T NUMBER	DISC	CHARGE	NUMBER	BACKWASH					. '
Location HAMILTON COUNTY	<u>_ANI</u>	• 		MONI	TORING PE	RIOD		EFFLUENT					
ATTN: Stephanie A. Howard		_	From 09						· · · ·		etina this for	ń	
PARAMETER		QUAN	TITY OR LOADING	,	<u> </u>	QU	ALITY OR CO			NO.	FREQUENCY	SAM	
		AVERAGE	MAXIMUM	UNITS	MINIMU	Ņ	AVERAGE	MAXIMUM	UNIT		ANALYSIS		
DEBRIS, FLOATING (SEVERITY)	. SAMPLE MEASUREMENT	*****	******	**	*****	*	*****	0	9A	0	1/31	VIS	JAL
01345 1 0 0 EFFLUENT GROSS VALUE		********	*******	, *** *	******	* 	*******	REPORT MO TOTAL	- 29	1002020200000	SEE PERMIT	Singer	2045 (C
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	****	0	94	******	*	*******	******	**	0	1/31	VIS	JAL
84066 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	REPORT MO TOTAL	YES=1 NO=0			********	*******	***		SEE PERMIT	.VIS	JAL
	SAMPLE MEASUREMENT			:									
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I Imothy P. Cleary	persons who mai	nage the system, or thos	e persons directly respon	sible for gather	ring the				402	043 0700		~	~
· · · · · · · · · · · · · · · · · · ·	accurate, and co	mplete. I am aware that t	here are significant penal	Ities for submit	ting false	SIGNATU	JRE OF PRIN	CIPAL EXECUTIVE	AREA				07 DAY
	<u></u>		· · · · · · · · · · · · · · · · · · ·	·					CODE				

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

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

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PERMITTEE NAME/ADDRESS (Include Fac Name TVA - SEQUOYAH NUCLEA Address P.O. BOX 2000		Different) 			ARGE ELIMINATION SY NITORING REPORT	(DMR)	MAJOR (SUBR 01)			m Approved. IB No. 2040-0	
Address P.D. BOX 2000 (INTEROFFICE SB-2A-SQN) SODDY - DAISY TN 37384 Facility TVA - SEQUOYAH NUCLEAR PL			**************************************	026450 T NÚMBER	DISCHAR	117 G GE NUMBER	F - FINAL BACKWASH			•	
ATTN: Stephanie A. Howard	<u>ANI</u>		YEAR From 09	MONI MO DA` 07 01		MO DAY 07 31	EFFLUENT		***		
PARAMETER		QUAN	TITY OR LOADING	· · ·		QUALITY OR CO	NOTE: Read instru NCENTRATION	ctions befor	NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	****	******	**	****	******	0	9A	Ò	1/31	VISUAL
01345 1 0 0 EFFLUENT GROSS VALUE	PERMIT	*******	******	****	********	********	REPORT MO TOTAL	PASS=0 FAIL=1		SEE PERMIT	VISUAL
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	*****	0	94	****	******	******	**	0	1/31	VISUAL
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	SAMPLE MEASUREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I Certify under penalty of law that this document and all attachments were prepared under my	H I A A	TELEPHONE	D	ATE	:
Timothy P. Cleary	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 adensard				
	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	09	08	07
Sequoyah Site Vice President	accurate, and complete. I am aware that there are significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE]:			<u></u>
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations.	OFFICER OR AUTHORIZED AGENT	AREA NUMBER CODE	YEAR M	MO C	DAY

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

PERMITTEE NAME/ADDRESS (Include Fa		Different)			ARGE ELIMINATION SY INITORING REPORT		MAJOR (SUBR 01)	•••		rm Approved. IB No. 2040-0	0004
Address P.O. BOX 2000 (INTEROFFICE SB-2A-SQN) SODDY - DAISY TN 37384 Facility		- <u></u>	the second se	026450 Г NUMBER	DISCHAR	118 G GE NUMBER	F - FINAL WASTEWATER & S	TORM WA	TER	· .	
Location HAMILTON COUNTY			· · ·	MON	TORING PERIOD	· .	EFFLUENT			•	
ATTN: Stephanie A. Howard			From 09	MO DA 07		MO DAY 07 31	*** NO DISCHARC	· · · · · · · · · · · · · · · · · · ·	*** e comple	eting this form	• L •
PARAMETER		QUAN	TITY OR LOADING	•		QUALITY OR CO				FREQUENCY	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS '	
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	******	*****	**		******	*****	19			
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT	*******	******	****	2.0 DAILY MN	*******	*******	MG/L		TWIGE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******	**	*****	******		19			· .
00530 1 0 0 EFFLUENT GROSS VALUE		*******	*******	****	*******	******	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
LOW, IN CONDUIT OR THRU REATMENT PLANT	SAMPLE MEASUREMENT	The first standard and the second standard standard standard standard standard standard standard standard stand	PED 414 (01.7.1.7), Apr 700 200000 001 minutes	03	******	******	******	**			1161 - 4 , 102, 0140 - 461 - 4
0050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*******	********	********	*		ONCE/ BATCH	ESTIMA
	SAMPLE MEASUREMENT	and the second state and the second state	The appropriate of the line of the second				C TYNNY (A				-
	PERMIT			· · · · · · · · · · · · · · · · · · ·							
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	PERMIT REQUIREMENT							• •	OM TER		
NAME/TITLE PRINCIPAL EXECUTIVE OF			ument and all attachment h a system designed to a		ed under my	about in	Harri	TELEPH	IONE		DATE
Timothy P. Cleary	properly gather a	and evaluate the informat	ion submitted. Based on r e persons directly response	my inquiry of th		pnanceo	I doward -				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Timothy P. Cleary Sequoyah Site Vice President	I Certify under penalty of law that this document and all attachments were prepared under my		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	Stephance advard		· .			
	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	09	80	07
Sequoyan Site Vice President	accurate, and complete. I am aware that there are significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE	1 1		0 09 0		
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations.	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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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.

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