

NAME TENNESSEE VALLEY AUTHORITY  
 ADDRESS 6411 E. BRAINERD RD  
CHATTANOOGA, TENNESSEE 37421

TN0020168  
 PERMIT NUMBER

102  
 DISCHARGE NUMBER

YARD HOLDING POND

FACILITY WATTS BAR NUCLEAR PLANT  
 LOCATION SPRING CITY, TENNESSEE

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
87	12	01	87	12	31	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
50050 MGD FLOW-MGD		16.96	19.50	MGD					0	31/30	WEIR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	NONE			2/7	INST
00556 MG/L OIL GRSE-FREDN-GR		<735.0	<813.2	L/B/DAY	<5.0	<5.0	<5.0		0	4/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	15.00	20.00			1/7	GR
00530 MG/L RESIDUE-TOT NFLT		843.1	1391.5	L/B/DAY	3.5	6.0	9.5		0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	30.00	100.0			2/7	GR
50060 MG/L CL2-RESIDUAL				L/B/DAY			*		0		
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	.1000			1/DAY	GR
39516 MG/L PCB				L/B/DAY			**		0		
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	0.000			1/180	GR
00403 S.U. PH-LAB					7.1	7.7	8.0		0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		6.000	NONE	9.000			1/DAY	GR
00010 Degrees C TEMP-WATER-C		8809010024 880824 PDR ADOCK 05000390 R PNU			7.0	10.5	12.8		0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	30.50			1/DAY	GR
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
M. PAUL SCHMIERBACH MANAGER OF EQS							615856-6601		88	08	15
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY

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

\* LIMITATIONS AND MONITORING REQUIREMENTS FOR PH AND TOTAL RESIDUAL CHLORINE ARE APPLICABLE ONLY DURING PERIODS OF DIRECT DISCHARGE TO THE TENNESSEE RIVER. TEMPERATURE MONITORING REQUIRED ALSO. \*\*Semi-annual sample collected in October.