

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
88	06	01	88	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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	SAMPLE MEASUREMENT PERMIT REQUIREMENT	13.35 NONE	15.80 NONE	MGD				MGD	0	30/30	WEIR
00556 MG/L OIL GRSE-FREON-GR	SAMPLE MEASUREMENT PERMIT REQUIREMENT	<570.5 NONE	<658.9 NONE	LB/DAY	<5.0 NONE	<5.0 15.00	<5.0 20.00	MG/L	0	5/30	GR
00530 MG/L RESIDUE-TOT NFLT	SAMPLE MEASUREMENT PERMIT REQUIREMENT	1070.7 NONE	1482.4 NONE	LB/DAY	6.6 NONE	9.6 30.00	12.3 100.0	MG/L	0	30/30	GR
50060 MG/L CL2-RESIDUAL	SAMPLE MEASUREMENT PERMIT REQUIREMENT	<3.43 NONE	<16.47 NONE	LB/DAY	<0.03 NONE	<0.03 NONE	<0.03 .1000	MG/L	0	22/30	MULT GR
39516 MG/L PCBS-WHL SMPL-TOT	SAMPLE MEASUREMENT PERMIT REQUIREMENT			LB/DAY			*	MG/L	0	1/DAY	GR
00403 S.U. PH-LAB	SAMPLE MEASUREMENT PERMIT REQUIREMENT				6.8 6.000	7.6 NONE	8.4 9.000	S.U.	0	30/30	GR
00010 Degrees C TEMP-WATER-C	SAMPLE MEASUREMENT PERMIT REQUIREMENT	8809010033 880824 PDR ADOCK 05000390 R PNU			20.0	23.9	27.0	Degre es C	0	30/30	GR
		NONE	NONE		NONE	NONE	30.50			1/DAY	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
M. PAUL SCHMIERBACH  
 MANAGER OF EGS  
 TYPED OR PRINTED

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.)

*M. Paul Schmierbach*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 615856-6601  
 DATE 88 08 15  
 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 April.