

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

PERMIT NUMBER **TN0020158** (2-16)
 DISCHARGE NUMBER **102** (17-19)

YARD HOLDING POND

FACILITY **WATTS BAR NUCLEAR PLANT**
 LOCATION **SPRING CITY, TENNESSEE**


MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	07	01		87	07	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 / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
50050 MGD FLOW-MGD	SAMPLE MEASUREMENT: 24.13 PERMIT REQUIREMENT: NONE	24.13	53.28	MGD	NONE	NONE	NONE	MGD	0	29/30	WEIR
00556 MG/L OIL GRSE-FREON-GR	SAMPLE MEASUREMENT: <957.2 PERMIT REQUIREMENT: NONE	<957.2	<1983.9	L.B/DAY	< 5.0	< 5.0	< 05.0	MG/L	0	5/30	GR
00530 MG/L RESIDUE-TOT NFLT	SAMPLE MEASUREMENT: 1638.1 PERMIT REQUIREMENT: NONE	1638.1	4065.5	L.B/DAY	5.3	8.3	12.5	MG/L	0	27/30	GR
50060 MG/L CL2-RESIDUAL	SAMPLE MEASUREMENT: < 4.54 PERMIT REQUIREMENT: NONE	< 4.54	<11.55	L.B/DAY	<0.03	<0.03	<0.03	MG/L	0	208/30	MULT GR
39516 MG/L PCB	SAMPLE MEASUREMENT: NONE PERMIT REQUIREMENT: NONE	NONE	NONE	L.B/DAY	NONE	NONE	0.000	MG/L	0	1/180	GR
00403 S.U. PH-LAB	SAMPLE MEASUREMENT: 7.6 PERMIT REQUIREMENT: NONE	7.6	NONE	S.U.	6.000	NONE	9.000	S.U.	0	27/30	GR
00010 Degrees C TEMP-WATER-C	SAMPLE MEASUREMENT: 26.0 PERMIT REQUIREMENT: NONE	26.0	27.2	Degre es C	26.0	27.2	30.0	Degre es C	0	27/30	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
M. PAUL SCHMIERBACH
 MANAGER OF EQS

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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE **615856-6601**
 DATE **88 08 15**

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.