

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
TENNESSEE VALLEY AUTHORITY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
 OMB No. 158 - R0073

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

IN0020168
 PERMIT NUMBER

102
 DISCHARGE NUMBER

YARD HOLDING FOND

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	08	01		87	08	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (34-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)				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	22.72	25.70	MGD					0	31/30	WEIR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	NONE			2/7	INST
00556 MG/L OIL GRSE-FREON-GR	SAMPLE MEASUREMENT	<931.6	<1071.7	LB/DAY	<5.0	<5.0	<5.0	MG/L	0	5/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	15.00	20.00			1/7	GR
00530 MG/L RESIDUE-TOT NFLT	SAMPLE MEASUREMENT	1582.0	2509.9	LB/DAY	4.8	8.4	11.7	MG/L	0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	30.00	100.0			2/7	GR
50060 MG/L CL2-RESIDUAL	SAMPLE MEASUREMENT	<4.74	<5.36	B/DAY	<0.03	<0.03	<0.03	MG/L	0	22/30	MULT GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	.1000			1/DAY	GR
39516 MG/L PCB	SAMPLE MEASUREMENT			LB/DAY			*	MG/L	0		
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	0.000			1/180	GR
00403 S.U. PH-LAB	SAMPLE MEASUREMENT				7.3		8.1	S.U.	0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		6.000	NONE	9.000			1/DAY	GR
00010 Degrees C TEMP-WATER-C	SAMPLE MEASUREMENT	8809010017 880824 PDR ADDCK 05000390 R PNU			25.0	27.3	29.0	Degre es C	0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	30.50			1/DAY	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER M. PAUL SCHMIERBACH MANAGER OF EOS 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.)	TELEPHONE 615856-6601	DATE		
			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>M. Paul Schmierbach</i>	AREA CODE	NUMBER

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.