PERMITTEE NAME/ADDRESS (*Include Facility Name/Location if different*)

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

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

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

Form Approved
OMB No. 158 - R0073

(2-16) PERMIT NUMBER: TN0020168

(17-19) DISCHARGE NUMBER: 102 YARD HOLDING POND

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	87	10	01	TO	87	10	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
50050 MGD FLOW-MGD	SAMPLE MEASUREMENT	17.05	21.50	MGD				MGD	0	31/30	WEIR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	NONE			2/7	INST
00556 MG/L OIL GRSE-FREON--GR	SAMPLE MEASUREMENT	<706.8	<775.6	LB/DAY	<5.0	<5.0	<5.0	MG/L	0	4/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	15.00	20.00			1/7	GR
00530 MG/L RESIDUE--TOT NFLT	SAMPLE MEASUREMENT	820.4	1233.7	LB/DAY	4.3	5.8	8.5	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	<3.60	<4.48	LB/DAY	<0.03	<0.03	<0.03	MG/L	0	352/30	MULT GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	.1000			1/DAY	GR
39516 MG/L PCB	SAMPLE MEASUREMENT	<0.015	<0.015	LB/DAY	<0.0001	<0.0001	<0.0001	MG/L	0	1/180	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	0.000			1/180	GR
00403 S.U. PH-LAB	SAMPLE MEASUREMENT				7.4		8.2	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				14.0	17.8	23.0	Degrees C	0	31/30	GR
	PERMIT REQUIREMENT	NONE	NONE		NONE	NONE	30.50			1/DAY	GR

8809010020 880824
PDR ADOCK 05000390
R PNU

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

M. PAUL SCHMIERBACH
MANAGER OF EQS

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.*)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
615	856-6601	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.