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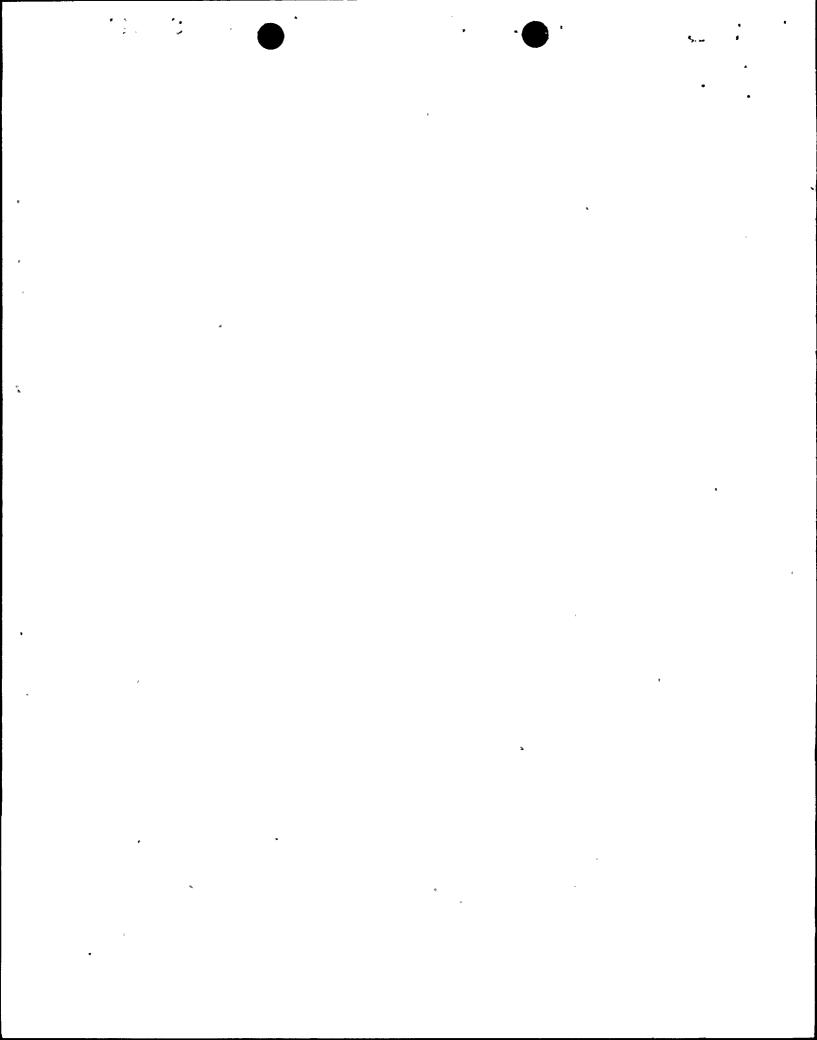
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		Page	1	of_	9	
Date	o£	Report				

DISCHARGE MONITORING REPORT

NPDES NUMBER: AL0022080
PERMITTEE INFORMATION:
NAME: TENNESSEE VALLEY AUTHORITY
ADDRESS: WT 8B-K
FACILITY NAME: TVA-Browns Ferry Nuclear Plant
FACILITY CONTACT:
NAME: Abraham Loudermilk
PHONE: 632-6656
REPORTING PERIOD: June 1993
required by NPDES Permit Number <u>AL0022080</u> for the reporting period of June 1, 1993 through June 30, 1993 and consisting of pages numbered 1 through 9 and which are dated July 27, 1993 was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Melinas
SIGNATURE OF RESPONSIBLE INDIVIDUAL
July 27, 1993
DATE OF SIGNATURE

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ADEM DISCHARGE HONITORING REPORT

TVA - Browns Ferry Nuclear Plant

COMPANY :

* DSN001

Signature of Responsible Official

LOCATION

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6 Hr

ION: U.S. Highway 72 Athens, Alabama 35611

MONTH : JUNE, 1993

NPDES NO. AL0022080 MAJOR

EFFECTIVE: 10-15-89

PARAM Flow pН Cl.TA Amb, RT DRT Temp,R Temp Temp Hyd 6/ - Report Violations Only AVG Mon 6.0 min N/A N/A N/A N/A N/A N/A N/A 2/ 5/ - Measurement Frequency MAX 9.0 730 90 F Mon Mon 10 F 92 F 93 P 0.01 in your permit. FREQ Cont 1/wk 6/ 2/ 5/ 1/day 1/day 1/day 1/day 1/wk UNITS MGD PPD s.u. deg. F deg. F deg F. ----deq. F mq/L 834.9 7.76 1 76.2 76.0 0.400 0.000 75.6 <.010 2 1834.9 74.8 75.2 0.600 10.000 75.3 834.9 75.2 75.5 10.400 10.000 76.5 1834.9 75.8 76.3 0.600 10.000 77.3 1834.9 76.4 77.1 10.800 0.000 77.8 6 |834.9 76.3 77.2 78.8 10.900 10.000 834.9 77.2 78.7 1.60 0.000 79.4 34.9 8.00, 7.92 78.5 79.2 1.40 10.000 80.9 <.010 REPLICATE 9 1834.9 79.4 80.8 1.40 10.000 82.2 1834.9 80.4 81.7 1.50 10.000 83.4 11 834.9 80.9 82.3 1.50 0.000 83.9 12 834.9 81.3 82.8 1.80 10.000 83.5 13 834.9 81.1 83.2 2.30 0.000 84.4 14 1834.9 82.3 84.0 2.20 10.000 85.0 15 1834.9 7.97 82.6 83.8 1.50 0.000 85.0 <.010 16 1834.9 82.6 83.8 1.40 10.000 84.5 17 1834.9 83.0 84.1 1.20 10.000 85.2 18 1834.9 82.9 84.4 1.40 000.01 85.5 19 1834.9 83.0 84.7 1.90 10.000 85.6 20 834.9 82.9 85.2 2.50 10.000 85.7 21 1834.9 82.5 84.8 2.30 10.000 85.0 22 834.9 8.24 82.4 84.1 2.20 10.000 84.6 c.010 23 1834.9 83.2 84.2 1.40 10.000 85.2 34.9 83.5 84.6 1.50 10.000 85.3 25 1834.9 83.1 84.6 2.20 10.000 85.3 26 1834.9 82.3 84.3 2.30 0.000 84.5 27 834.9 82.8 84.5 2.00 10.000 85.4 1834.9 28 82.7 84.7 2.30 0.000 85.4 29 |834.9 | 8.07 * Note: Discharge did not have the 83.1 84.5 1.80 10.000 85.2 30 834.9 83.7 84.8 1.50 10.000 85.6 potential to contain hydrazine M AVG 834.9 | 7.99 80.7 82.0 1.56 10.000 82.9 <.010 MAX |834.9 | 8.24 83.7 85.2 2.50 10.000 85.7 <.010

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Date

ADEM FORM 261 (B) 1/88

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ADEM DISCHARGE HONITORING REPORT

TVA - Browns Ferry Nuclear Plant

COMPANY:

ICCATION: U.S. Highway 72
Athens, Alabama 35611

JUNE, 1993 MONTH :

NPDES NO. AL0022080 MAJOR

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Signature of Responsible Official					Date		

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ADEM DISCHARGE MONITORING REPORT

MONTH :

JUNE, 1993

NPDES NO. AL0022080 MAJOR

COMPANY : DSN001b

TVA - Browns Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

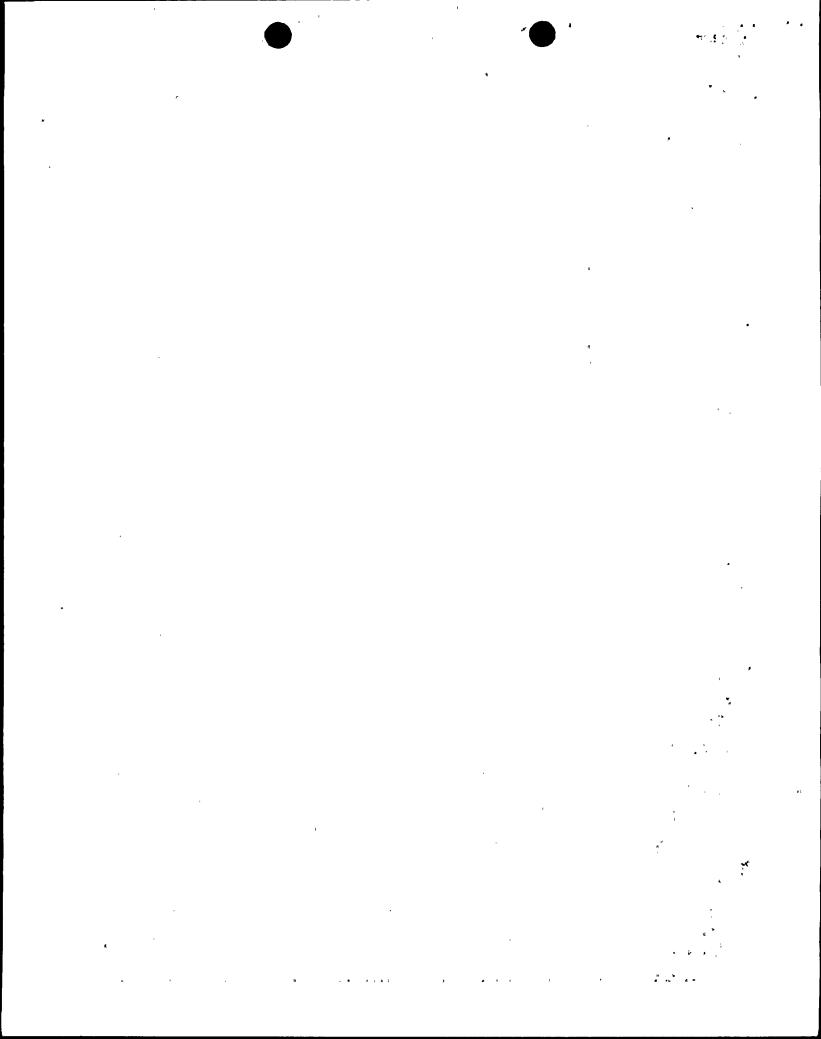
EFFECTIVE : 10-15-89

PARAM Flow 0 & G TSS Cu.T Fe.T AVG | Mon 15.0 30.0 N/A N/A 2/ Will be applicable only when chemical metal cleaning MAX | Mon 20.0 100.0 1.0 1.0 2/ solutions are being used. The rest located in Permit FREQ 1/Bat 2/wk 2/wk 1/Batch 1/Batch UNITS MGD mq/1mq/1mg/1mg/l 1 0.073 **|<5.00** <1.00 2 |0.068 3 | 0.009 4 |0.068 5 NONE 6 |0.031 NONE .024 K5.00 <1.00 9 |0.006 10 NONE 0.031 <5.00 <1.00 12 0.030 13 NONE 14 0.030 (5.00 <1.00 15 NONE 16 0.031 <5.00 <1.00 17 NONE 18 0.031 19 NONE 20 0.030 21 NONE 22 0.031 (<5.00 <1.00 23 NONE .025 <5.00 <1.00 25 0.006 10.017 27 0.013 28 NONE 29 0.031 | <5.00 <1.00 30 NONE M AVG|0.031 |<5.00 <1.00 MAX |0.073 |<5.00 <1.00

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of first and imprisonment for the state of the stat

The state of the s	on, including the possibility of this and imprisonment for knowing violations.	
Signature of Responsible Official	Date	

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ADEM DISCHARGE MONITORING REPORT

TVA - Browns Ferry Nuclear Plant

COMPANY :

LOCATION: U.S. Highway 72 Athens, Alabama 35611

MONTH : JUNE, 1993

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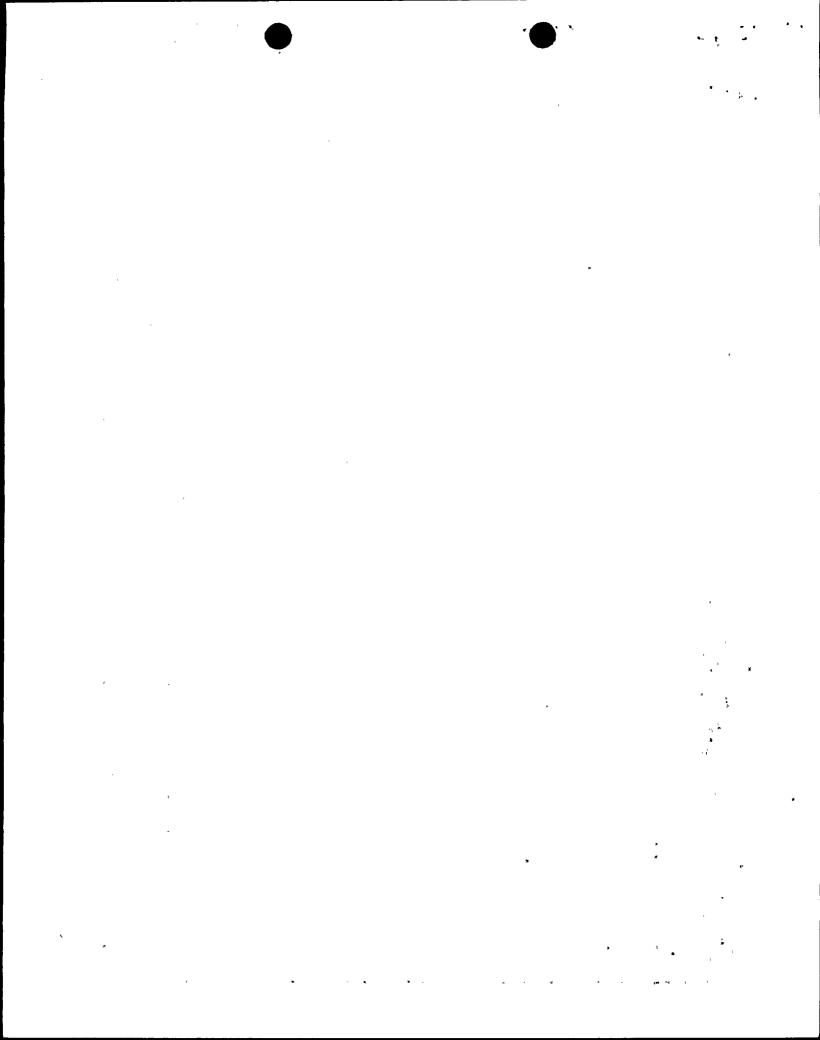
EFFECTIVE : 10-15-89

DSN001c (Formerly 107) PARAM Flow 15.0 AVG | Mon 30.0 MAX | Mon 20.0 100.0 PREQ 1/wk 1/wk 1/wk UNITS mg/l MGD mg/11 2 | 0.00 6 0.00 10 11 12 13 14 15 16 15.9E-4|<5.00 3.60 17 18 19 20 21 22 23 15.4E-4 <5.00 25 26 27 28 29 1 0.00 H AVG 2.3E-4 <5.00 4.80 MAX |5.9E-4|<5.00 6.00

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Official

ADEM FORM 261 (B) 1/88



ADEM DISCHARGE MONITORING REPORT

TVA - Browns Ferry Nuclear Plant

COMPANY :

LOCATION: U.S. Highway 72 Athens, Alabama 35611

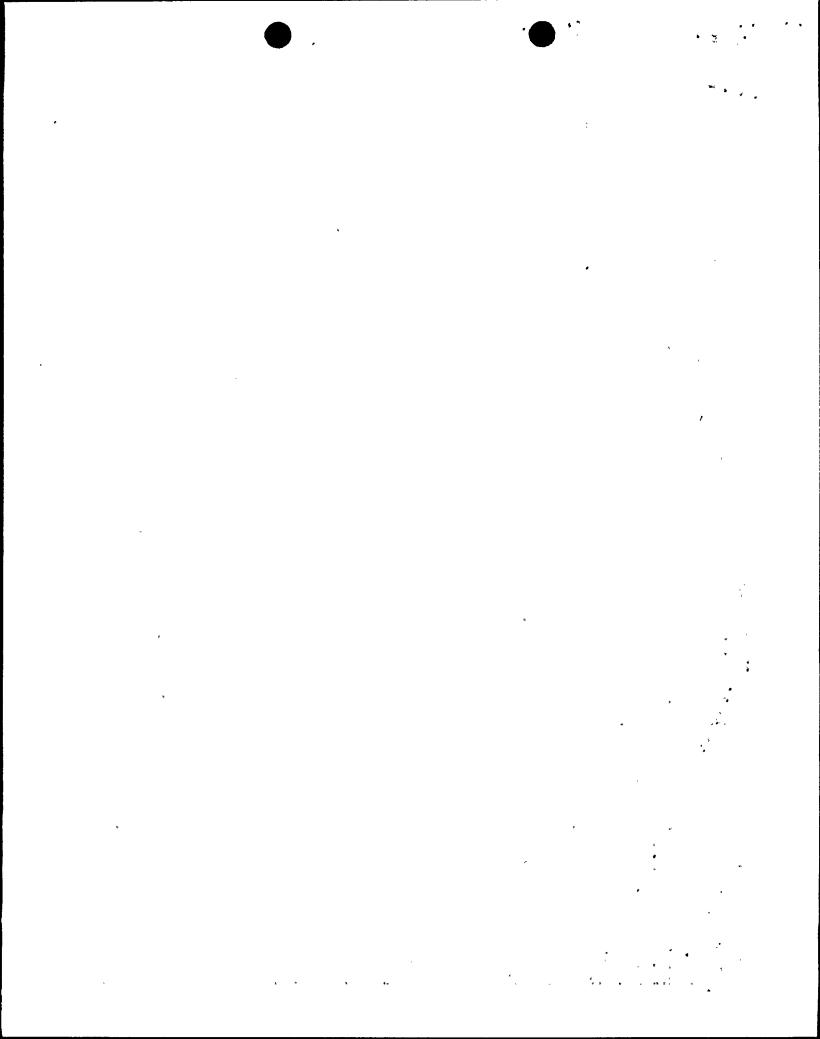
MONTH : JUNE, 1993

> NPDES NO. AL0022080 HAJOR

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Signature	of Responsible	Official		



ADEH DISCHARGE HONITORING REPORT

TVA - Browns Ferry Nuclear Plant

COMPANY :

ICCATION: X MONTHLY
O.S. Highway 72
Athens, Alabama 35611

MONTH : JUNE, 1993

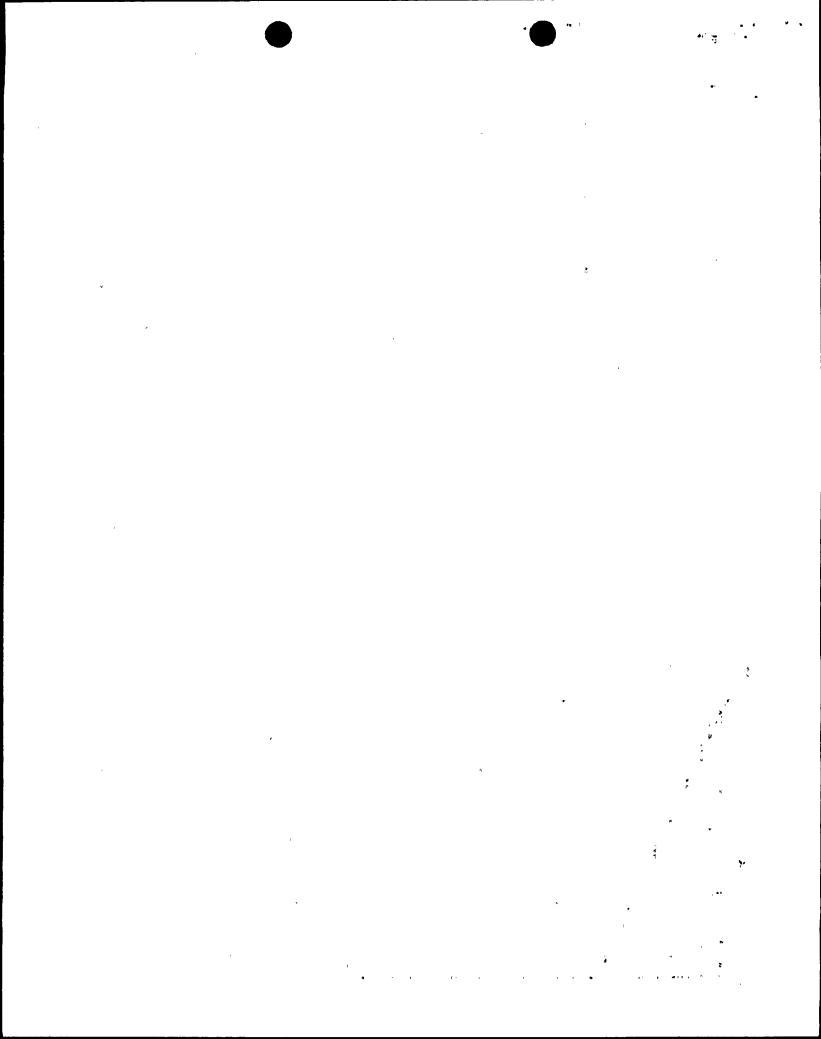
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Date

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Signature of Responsible Of	fficial		_					Date



ADEH DISCHARGE HONITORING REPORT

COMPANY:

DSN005

LOCATION: U.S. Highway 72
Athens, Alabama 35611

MONTH: JUNE, 1993

TVA - Browns Ferry Nuclear Plant

NPDES NO. AL0022080 MAJOR

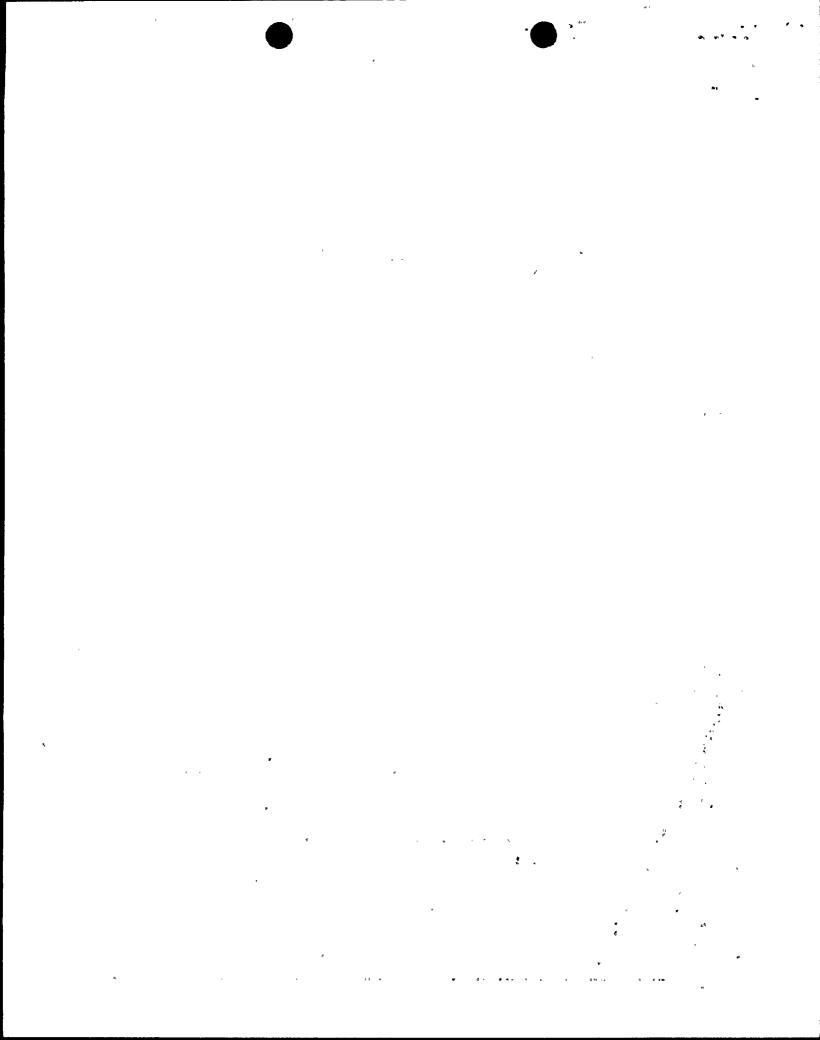
EFFECTIVE : 10-15-89

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	i f			41.7. 1			_					_		•

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Official

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ADEH DISCHARGE HONITORING REPORT

COMPANY: TVA - Browns Ferry Nuclear Plant

LOCATION: |X| MONTHLY | 100 | No. Highway 72 | Athens, Alabama | 35611

MONTH: JUNE, 1993

NPDES NO. AL0022080 MAJOR

DSN011 **EFFECTIVE** : 10-15-89 PARAM Flow BOD (5) TSS AVG | Mon 30.0 90.0 MAX | Mon 45.0 135.0 FREQ 5/wk 2/mo 2/mo UNITS MGD mg/l mg/11 |0.139 2 [0.159 3 |0.159 4 |0.159 --<u>5</u> 6 7 _10.159 . 159 9 10.159 10 | 10.159 11 |0.014 12 13 14 |0.159 15 0.159 54.0 34.0 16 . | 0.139 17 |0.118 18 |0.118 19 20 21 |0.602 22 | 0.00 23 | 0.00 0.00 25 70.00 26-27 28 | 0.00 29 1 0.00 30 M AVG|0.122 | 54.0 34.0 MAX |0.602 | 54:0 34.0

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant pehalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Signature of Responsib	le Official		Date	 ADEM FORM 261 ((B) 1/8

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ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT WATER DIVISION - INDUSTRIAL BRANCH NON-SMPLIANCE NOTIFICATION FORM

PERMITTEE NAI	ME: TENNESSEE VALLEY AUTHORITY - BROWNS	FERRY NUCLEAR PLANT
PERMIT NUMBE	R:AL0022080	
FACILITY LOCA	TION: Limestone County SW of Athens, Al	abama
DMR REPORTING	G PERIOD: June 1993	
	ION OF DISCHARGE: The discharge covered Domestic Wastewater Effluent to the Ter	
	PLIANCE PARAMETER(S): BOD-5 Daily Maximo, 1993 had a value of 54mg/1.	um - 45mg/l. A sample collected on
of the problems are norm	NONCOMPLIANCE: (Attach additional pages if necession—compliance cannot be determined. The sin the past with algae blooms, but the nally associated with algae blooms were ossible causes are being investigated.	history of the lagoon has shown physical characteristics that
time the nor of the di were rec	F NONCOMPLIANCE: (Include exact date(s) and time(acompliance is expected to continue): An information is charge point showed a value of 22mg/leived on June 22, therefore the maximum 14 days (June 8 - June 22, 1993).	onal sample collected June 8 from upstream. The results of the June 15 sample
NONCOMP necessary): 1. Upon r lagoon 2. Aerat: 3. Monito will r 4. Contac have l	CON OF STEPS TAKEN AND/OR BEING TAKEN TO LYING DISCHARGE AND TO PREVENT ITS RECURECE OF the sample results showing an was terminated. It is in equipment has been installed and is pring of the lagoon conditions is continuous resume until the BOD-5 stablizes and the stablizes and others with experts and others with expeen initiated to receive assistance in the ems and developing solutions.	RRENCE (attach additional pages if non-compliance, discharge from the operating. nuing. Releases from the lagoon l is in compliance. Experience in sewage lagoon operations
	rbach, Manager, Environmental Quality E OF REPONSIBLE OFFICIAL (type or print)	•
SIGNATURE OF R	ESPONSIBLE OFFICIAL	DATE SIGNED

