

R2-B87



ISE-REF-2002-021

October 28, 2002

U.S. Nuclear Regulatory Commission  
ATTN: Mr. William Gloerson  
Atlanta Federal Center  
61 Forsyth Street  
Atlanta, Georgia 30303

Dear Mr. Gloerson:

RE: NRC License SNM 1107 (70-1151)  
Reporting SC-DHEC NPDES Permit # SC001848  
Notice of Exceedance

Attached with this report is the Discharge Monitoring Report (DMR) sent to South Carolina Department of Health and Environmental Control documenting an exceedance of our NPDES Permit limitations for the month of September 2002. The BOD5 parameter exceeded the permit Daily Average and Daily Maximum limit for the month of September 2002. All BOD5 results since that date have met permit limitations.

If you have any questions concerning this report, please contact me at (803) 647-3671.

Sincerely,

Westinghouse Electric Company

A handwritten signature in black ink that reads 'Roger E. Fischer'.

Roger E. Fischer  
Senior Engineer

**FILE**

70-1151 / 5.4

C-43



ISE-REF-2002-020

October 28, 2002

South Carolina Department of Health  
and Environmental Control  
ATTN: Compliance Assurance Division  
Bureau of Water  
2600 Bull Street  
Columbia, South Carolina 29201

Dear Sirs:

RE: NPDES Permit #SC0001848

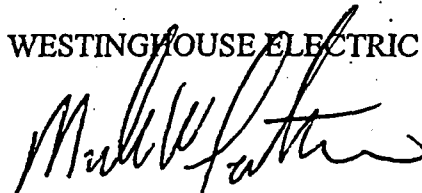
The enclosed Discharge Monitoring Report is submitted to fulfill the NPDES summary reporting requirements. This monthly summary covers the monitoring period from September 1, 2002 through September 30, 2002.

All results were within NPDES permit limits with the exception of the BOD5 parameter analysis on September 19, 2002 of 68 mg/l resulting in 94.0 pounds of BOD5 discharged which exceeded the daily average of 50 #/day. Also, as a result of this single discharge, the monthly average exceeded the monthly maximum limit of 25#/d. All BOD5 results received since September 19, 2002 have met permit limits. This exceedance resulted from no known incident, and we are currently investigating this occurrence. The plant discharged 29 days during the month of September.

If you have any questions concerning the enclosed report, please contact Mr. Roger E. Fischer, Integrated Safety Engineering, at (803) 647-3671.

Sincerely,

WESTINGHOUSE ELECTRIC COMPANY



Mark W. Fecteau, Manager  
Columbia Plant  
Enclosure

Discharge Reporting Report (DMR)

MAJOR

Form Approved  
OMB No. 40-0004  
Approval Expires 05-31-98

NAME: WESTINGHOUSE ELEC LLC/COLUMBIA  
ADDRESS: P.O. Drawer R, Columbia, SC 29250  
FACILITY: WESTINGHOUSE ELEC LLC/COLUMBIA  
LOCATION: 5801 BLUFF RD.

SC0001848	001 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2002	09	01		2002	09	30
(20-21)	(22-23)	(24-26)		(20-21)	(22-23)	(24-26)

79 CM FINAL LIMITS  
DMR VALID: 07/01/1999-06/30/2004

NOTE: Read instructions before completing this form

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (65-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00300 LAB ID: 40561 Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****	*****	5.1	*****	*****	*****	0	01/07	GR
MLOC=1	PERMIT REQUIREMENT	*****	*****	*****	NO LIMIT	*****	*****	MGL		01/07	GR
00310 LAB ID: 32010 BOD - 5 Day (20 Degree C)	SAMPLE MEASUREMENT	34.5	94.0		*****	*****	*****	*****	2	01/07	24
MLOC=1	PERMIT REQUIREMENT	250 MO AVG	590 DAILY MAX	LBS/DAY	*****	*****	*****	*****		01/07	24
00400 LAB ID: 40561 pH	SAMPLE MEASUREMENT	*****	*****	*****	6.1	*****	8.9	*****	0	01/01	RC
Standard Units MLOC=P	PERMIT REQUIREMENT	*****	*****	*****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		01/01	RC
00530 LAB ID: 32010 Total Suspended Solids (TSS)	SAMPLE MEASUREMENT	25.6	36.9		*****	*****	*****	*****	0	01/07	24
MLOC=1	PERMIT REQUIREMENT	200 MO AVG	640 DAILY MAX	LBS/DAY	*****	*****	*****	*****		01/07	24
00610 LAB ID: 40561 Ammonia - Nitrogen	SAMPLE MEASUREMENT	7.2	13.0		*****	*****	*****	*****	0	01/01	24
Totals as N MLOC=1	PERMIT REQUIREMENT	300 MO AVG	1000 DAILY MAX	LBS/DAY	*****	*****	*****	*****		01/07	24
00951 LAB ID: 40561 Fluoride, Total	SAMPLE MEASUREMENT	7.6	13.0		*****	*****	*****	*****	0	01/01	24
MLOC=1	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	*****	*****	*****		02/01	24
50050 LAB ID: 40561 Flow in Conduit	SAMPLE MEASUREMENT	0.1367	0.1789		*****	*****	*****	*****	0	01/01	CN
MLOC=1	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		01/01	CN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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. § 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		
Mark W. Fecteau Plant Manager			803 776-2610	2002	10	28	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (Reference all attachments here) The plant discharged 29 days during the month.

MLOC=P - ALLOWABLE PH IS 6.0 - 9.0

NAME WESTINGHOUSE ELEC LLC/COLUMBIA  
 ADDRESS P.O. Drawer R.  
 Columbia, SC 29250  
 FACILITY WESTINGHOUSE ELEC LLC/COLUMBIA  
 LOCATION 5801 BLUFF RD

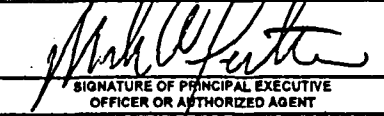
Discharge Permit Report (DMR)  
 (2-18) SC0001848 PERMIT NUMBER  
 (17-19) 001 1 DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2002	09	01		2002	09	30
	(20-21)	(22-23)	(24-26)		(20-21)	(22-23)	(24-26)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (65-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
50060 LAB ID: 40561 Total Residual Chlorine MLOC=1	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.9		0	01/30	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	DAILY MGS	MGL		01/30	GR
72107 LAB ID: 40561 Length of Longest pH Excursion MLOC=P	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0		0	01/01	RC
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	60 MAXIMUM	MIN-UP ES		01/01	RC
72108 LAB ID: 40561 % of Time Exceeding PH Limits MLOC=P	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0		0	01/01	RC
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	1% MAXIMUM	PER-CENT		01/01	RC
74055 LAB ID: 32010 Fecal Coliform General MLOC=1	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.0	2.0		0	01/30	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	200 TODAY GEO	400 DAILY MGS	# PER 100ML		01/30	GR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mark W. Fecteau Plant Manager	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. § 1316. (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		
TYPED OR PRINTED			803	776-2610	2002	10	28
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (Reference all attachments here) The plant discharged 29 days during the month.  
 MLOC=P - ALLOWABLE PH IS 6.0 - 9.0