



Westinghouse

Westinghouse Electric Company
Nuclear Fuel
Columbia Fuel Site
P.O. Drawer R
Columbia, South Carolina 29250
USA

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

Direct tel: 803-647-1000
Direct fax: 803-695-3964
e-mail: fischere@westinghouse.com

Your ref:
Our ref: LTR-RAC-03-039

Date: August 29, 2003

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 July 2003 as reported in our discharge monitoring report on 8/25/2003. The BOD5 parameter slightly exceeded the permit Daily Average and Daily Maximum limit for the month of July 2003. 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

Roger E. Fischer
Senior Engineer
Environment Health & Safety

L-8



Westinghouse

Westinghouse Electric Company
Nuclear Fuel
Columbia Fuel Site
P.O. Drawer R
Columbia, South Carolina 29250
USA

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

Direct tel: 803-647-1000

Direct fax: 803-695-3964
e-mail: Fischere@westinghouse.com
Our ref: LTR-EHS-03-244

August 25, 2003

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 July 1, 2003 through July 31, 2003. All results were within NPDES permit limits with the exception of the BOD5 parameter analysis on July 31, 2003 of 36 mg/l resulting in 58.2 pounds of BOD5 discharge which exceeded the daily average limit of 50 #/day. Also the monthly average exceeded the monthly maximum limit of 25 #/d. BOD5 results received since this date have met permit limits.

The event is related to the excess rainfall affecting the waste treatment operations in July and resulting in discharges which have typically exceeded our normal average by approximately 30,000 gallons/day. No single BOD5 concentration exceeded 36 mg/l, and the BOD5 concentration averaged 22 mg/l for July.

If you have any questions regarding the enclosed report, please contact Mr. Roger E. Fischer, Environment Health & Safety, at (803) 647-3671.

Sincerely,

WESTINGHOUSE ELECTRIC COMPANY


Mark W. Fecteau, Manager
Columbia Plant

Discharge Monitoring Report (DMR)

MAJOR

OMB No. 2040-0094

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

(2-16)			(17-19)			
SC0001848			001 1			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2003	07	01	TO	2003	07	31
(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)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (72-73)	FREQUENCY OF ANALYSIS (65-68)	SAMPLE TYPE (69-70)					
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS				
00300 LAB ID: 40561 Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****	*****	7.8	*****	*****	0	01/07	GR					
MLOC=1	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L	01/07	GR					
00310 LAB ID: 32010 BOD - 5 Day (20 Degree C)	SAMPLE MEASUREMENT	30.3	58.7		*****	*****	*****	0	01/07	24					
MLOC=1	PERMIT REQUIREMENT	25.0 MO AVG	50.0 DAILY MX	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 (TTS)	SAMPLE MEASUREMENT	7.4	11.9		*****	*****	*****	0	01/07	24					
MLOC=1	PERMIT REQUIREMENT	32.0 MO AVG	64.0 DAILY MX	LBS/ DAY	*****	*****	*****	01/07	24						
00610 LAB ID: 40561 Ammonia - Nitrogen	SAMPLE MEASUREMENT	10.6	24.6		*****	*****	*****	0	01/07	24					
Totals as N MLOC=1	PERMIT REQUIREMENT	50.0 MO AVG	100.0 DAILY MX	LBS/ DAY	*****	*****	*****	01/07	24						
00951 LAB ID: 40561 Fluoride, Total	SAMPLE MEASUREMENT	10.2	16.6		*****	*****	*****	0	01/01	24					
MLOC=1	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	LBS/ DAY	*****	*****	*****	02/30	24						
50050 LAB ID: 40561 Flow in Conduit	SAMPLE MEASUREMENT	0.1506	0.2157		*****	*****	*****	0	01/01	CN					
MLOC=1	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	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.)				TELEPHONE		DATE							
Mark W. Fecteau Plant Manager						803 776-2610		2003 08 25							
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER		YEAR		MO		DAY	

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (Reference all attachments here)

MLOC=P - ALLOWABLE PH IS 6.0 - 9.0

EPA Form 3320-1 (08-95) Previous editions may be used.

(REPLACES EPA FORM 5-40 WHICH MAY NOT BE USED.)

PAGE 1 OF 2

Discharge Monitoring Report (DMR)

MAJOR

OMB No. 2040-0004

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

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SC0001848			001 1			
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
50060 LAB ID: 40561 Total Residual Chlorine MLOC-1	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.1		0	01/30	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	DAILY MX	MG/L		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 30DAY GEO	400 DAILY MX	# PER 100ML		01/30	GR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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.)	TELEPHONE		DATE		
Mark W. Fecteau Plant Manager		803	776-2610	2003	08	25
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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