

Post Marked 8/8/02

R2-B-85



ISE-REF-2002-012

July 26, 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 June 1, 2002 through June 30, 2002. All results were within NPDES permit limits with the exception of the BOD5 parameter exceeding the monthly average limit (26.9#/d vs. a limit of 25.0 #/d). No BOD5 results exceeded the monthly maximum limit. An investigation will be initiated to review the source of the elevated BOD5. The plant discharged 25 days during the month.

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

FILE

70-115175.3

C-41

Discharge Monitoring Report (DMR)

MAJOR

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

NAME: WESTINGHOUSE ELEC LLC/COLUMBIA
ADDRESS: P.O. Drawer R.
Columbia, SC 29250

(2-16)			(17-19)		
SC0001848			001 1		
PERMIT NUMBER			DISCHARGE NUMBER		

ACTIVITY: WESTINGHOUSE ELEC LLC/COLUMBIA
LOCATION: 5801 BLUFF RD

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2002	06	01		2002	06	30
	(20-21)	(22-23)	(24-26)		(20-21)	(22-23)	(24-26)

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			
00300 LAB ID: 40561 Dissolved Oxygen	***** *****	***** *****	***** *****	***** *****	6.6	***** *****	***** *****	0	01/07	GR
MLOC=1	PERMIT REQUIREMENT	*****	*****	*****	NO INSUREN	*****	*****		01/07	GR
00310 LAB ID: 32010 BOD - 5 Day (20 Degree C)	SAMPLE MEASUREMENT	26.9	40.6		***** *****	***** *****	***** *****	1	01/07	24
MLOC=1	PERMIT REQUIREMENT	250 MO AVG	500 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		01/01	RC
00530 LAB ID: 32010 Total Suspended Solids (TTS)	SAMPLE MEASUREMENT	11.6	17.9		***** *****	***** *****	***** *****	0	01/07	24
MLOC=1	PERMIT REQUIREMENT	220 MO AVG	640 DAILY MAX	LBS/DAY	*****	*****	*****		01/07	24
00610 LAB ID: 40561 Ammonia - Nitrogen	SAMPLE MEASUREMENT	21.2	42.5		***** *****	***** *****	***** *****	0	01/01	24
Totals as N MLOC=1	PERMIT REQUIREMENT	500 MO AVG	1000 DAILY MAX	LBS/DAY	*****	*****	*****		01/07	24
00951 LAB ID: 40561 Fluoride, Total	SAMPLE MEASUREMENT	10.1	21.0		***** *****	***** *****	***** *****	0	01/01	24
MLOC=1	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	*****	*****		07/30	24
50050 LAB ID: 40561 Flow in Conduit	SAMPLE MEASUREMENT	0.0951	0.1504		***** *****	***** *****	***** *****	0	01/01	CN
MLOC=1	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****		01/01	CN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mark W. Fecteau
Plant Manager
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. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Mark W. Fecteau
7/24/02
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
803	776-2610	2002	07	26
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (Reference all attachments here) The plant discharged 25 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 Monitoring Report (DMR)

(2-16) SC0001848 PERMIT NUMBER
(17-19) 001 1 DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2002	06	01		2002	06	30
	(20-21)	(22-23)	(24-26)		(20-21)	(22-23)	(24-26)

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

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
50060 LAB ID: 40561 Total Residual	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0.1	0	01/30	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10.0 DAILY MAX		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		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		01/01	RC
74055 LAB ID: 32010 Fecal Coliform General MLOC=1	SAMPLE MEASUREMENT	*****	*****	****	*****	2.0	2.0	0	01/30	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	200-300 DAVG	400 DAILY MAX	# PER 100ML	01/30	GR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
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	PERMIT REQUIREMENT									

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Mark W. Fecteau 7/24/02
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 803 776-2610
DATE: 2002 07 26

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