

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

SUBJECT: Forwards notification re NPDES Permit SC0002925, per 890127
ltr.

NOTES:

RECIPIENT			COPIES		RECIPIENT			COPIES	
ID CODE/NAME			LTTR ENCL		ID CODE/NAME			LTTR ENCL	
PD2-1 LA			4	4	PD2-1 PD			1	1
LO,R			1	1					
INTERNAL:	AEOD/DSP/TPAB		1	1	NRR/DEST/ADE 8H			1	1
	NRR/DEST/SGB 8D		1	1	NRR/DREP/RPB 10			2	2
	NUDOCS-ABSTRACT		1	1	OC/LEMB			1	0
	OGC/HDS1		1	0	<u>REG FILE</u> 01			1	1
	RGN2 DRSS/RPB		2	2					
EXTERNAL:	EG&G SIMPSON,F		2	2	LPDR			1	1
	NRC PDR		1	1	NSIC			1	1

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 22 ENCL 20

RIDS / ADDS

RIDS / ADDS



Carolina Power & Light Company

SERIAL: NLS-89-181

JUN 21 1989

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23
NPDES PERMIT NOTIFICATION

Gentlemen:

Pursuant to the commitment made in our January 27, 1989 letter, CP&L is providing a copy of a recent notification regarding the NPDES Permit No. SC0002925 for the H. B. Robinson site.

Yours very truly,

L. I. Loflin
Manager

Nuclear Licensing Section

JSK/crs (367CRS)

cc: Mr. S. D. Ebnetter
Mr. L. Garner (NRC - HBR)
Mr. R. Lo

8906270420 890621
PDR ADOCK 05000261
S PNU

COOL
1/1



Carolina Power & Light Company

COPY

Shearon Harris Energy & Environmental Center

Route 1, Box 327

New Hill, North Carolina 27562 SERIAL: 89-ESS-444

JUN 16 1989

Mr. Jack Wilkinson
Environmental Quality Manager
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, SC 29201

RE: Darlington County
Robinson Steam Electric Plant
NPDES Permit No. SC0002925

Dear Mr. Wilkinson:

As required by the NPDES permit for Carolina Power & Light Company's (CP&L) Robinson Steam Electric Plant, this is intended to provide written notification of two noncompliance incidents during May, 1989. Mr. Ed Hart of SCDHEC was recently notified of the noncompliances by B. W. Stephens of CP&L.

On May 16 and May 17, 1989, effluent samples from the sewage treatment facility Serial No. 004 were split with SCDHEC during a routine compliance inspection by Mr. Hart. Analytical results of CP&L's sample collected on May 16 exceeded the daily maximum permit limit of 45 mg/l for total suspended solids (TSS) with a reading of 71.0 mg/l. The daily average limit for TSS of 30 mg/l for May was also exceeded, with an average of 42.2 mg/l. Samples collected on May 3 and May 17 were below TSS permit limits. BOD₅ and fecal coliform results for the month were also within permit limits. Although the cause of the plant upset is unknown, it is possible that rainfall prior to sampling contributed to the solids carryover. Robinson Plant personnel are presently working with a consultant to investigate and help identify problems being experienced with the sewage treatment plant.

Also during May, the once-through cooling water discharge (Serial No. 001) temperature exceeded the daily maximum limit of 98.6°F on May 31 and the daily average limit for May of 93.2°F with readings of 98.7°F and 94.1°F, respectively. This was attributed to the high ambient temperatures and resultant Unit 2 intake temperatures. Unit 1 was off-line during the time.

Beginning on May 25, the Unit 1 circulating water pumps were started up in an attempt to lower the discharge temperatures with additional flow; however, this did not result in a significant difference in temperature. Unit 1 circulating water pumps could not be operated prior to May 25 due to potential interference with the turbine alignment being conducted at the time.

No adverse environmental impact has been observed as a result of the elevated temperature. As you are aware, the permit daily maximum and daily average temperature limits were adjusted to 111.2°F and 108.7°F, respectively, beginning in June.

If there are any questions concerning this notification, please call J. M. McDowell at (919) 546-6920.

Yours very truly,



G. J. Oliver, Ph.D.
Manager
Environmental Services

BWS/ad1:89-71BWS

cc: Mr. E. E. Hart

bcc: Mr. C. V. Bailes
Mr. M. R. Greeson
Mr. L. R. King
Mr. R. E. Morgan
Mr. A. B. Cutter
Mr. R. W. Prunty ✓
Mr. W. T. Traylor