



Serial: RNP-RA/07-0081

AUG 10 2007

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

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

NATIONAL POLLUTANT DISCHARGE  
ELIMINATION SYSTEM PERMIT NOTIFICATION

Ladies and Gentlemen:

By letter dated January 27, 1989, Carolina Power and Light Company, now doing business as Progress Energy Carolinas, Inc. (PEC), committed to provide the NRC with copies of notifications of violations of National Pollutant Discharge Elimination System Permit No. SC0002925 for the H. B. Robinson Steam Electric Plant. In accordance with this commitment, PEC is providing as Attachment I to this letter a copy of a notification dated June 28, 2007. The associated notice of violation received from the South Carolina Department of Health and Environmental Control is provided as Attachment II.

If you have any questions concerning this matter, please contact me at (843) 857-1253.

Sincerely,

A handwritten signature in cursive script, appearing to read 'C. T. Baucom'.

C. T. Baucom  
Supervisor – Licensing/Regulatory Programs

GRS/grs

Attachments:

- I. May 2007 Discharge Monitoring Report, Notification of Oil & Grease Exceedances
  - II. Notice of Violation
- c: NRC Resident Inspector, HBRSEP, Unit No. 2  
Dr. W. D. Travers, NRC, Region II  
L. M. Regner, NRC, NRR

Progress Energy Carolinas, Inc.  
Robinson Nuclear Plant  
3581 West Entrance Road  
Hartsville, SC 29550

COO1  
NRR

United States Nuclear Regulatory Commission  
Attachment I to Serial: RNP-RA/07-0081  
3 pages including cover page

**H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2**

**MAY 2007 DISCHARGE MONITORING REPORT  
NOTIFICATION OF OIL & GREASE EXCEEDANCES**



R 61-9.122

Serial: RNP-RA/07-0058

**JUN 28 2007**

South Carolina Department of Health and Environmental Control  
Attn: Bureau of Water/Compliance Assurance Division  
Permit and Data Administration Section  
2600 Bull Street  
Columbia, South Carolina 29201

H. B. ROBINSON STEAM ELECTRIC PLANT  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
PERMIT NUMBER SC0002925

MAY 2007 DISCHARGE MONITORING REPORT

Ladies and Gentlemen:

In accordance with the National Pollutant Discharge Elimination System (NPDES) Permit Number SC0002925, Part II, Paragraph L.4.a.(1), effective May 1, 2007, and South Carolina Regulation (R) 61-9.122, "The National Pollutant Discharge Elimination System," Carolina Power and Light Company, now doing business as Progress Energy Carolinas, Inc. (PEC), submits the May 2007 Discharge Monitoring Report (DMR) for the H. B. Robinson Steam Electric Plant (HBRSEP) as Attachment I to this letter.

The Oil & Grease sample/analysis for Outfalls 008 and 009 show exceedances for the daily maximum and monthly average concentrations. The sample for these outfalls was collected on May 2, 2007, and sent to a contract laboratory for analysis. A split sample was maintained on-site. On June 4, 2007, results were received from the contract laboratory identifying the NPDES permit limits had been exceeded. Communications with the laboratory did not identify any factors which would have caused an erroneous result.

While assessing the laboratory results, it was realized the split sample had exceeded the EPA allowed holding time of twenty-eight days (the remaining EPA storage requirements were met). On June 6, 2007, the split sample was sent to a different contract laboratory for expedited analysis. The laboratory faxed the results to HBRSEP on June 7, 2007. The split sample result was well below the NPDES permit limits at 1.74 mg/l (below the Oil & Grease PQL). This result was similar to previous Oil & Grease analyses results, even though the analysis method has changed from Freon extraction to Hexane extraction. On this basis, it appears that the sample which showed an exceedance is in error. This occurrence has been entered in the HBRSEP Corrective Action Program for further investigation and development of corrective actions.

Progress Energy Carolinas, Inc.  
Robinson Nuclear Plant  
3581 West Entrance Road  
Hartsville, SC 29550

South Carolina Department of Health and Environmental Control

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Attachment II to this letter provides the DMR comments required by the NPDES Permit, Part II, Paragraph J.4.b.(1).

If you have any questions concerning this matter, please contact Mr. C. T. Baucom, Supervisor - Licensing/Regulatory Programs, at (843) 857-1253.

Sincerely,

A handwritten signature in black ink, appearing to read "Ernest J. Kapopoulos, Jr.", written in a cursive style.

Ernest J. Kapopoulos, Jr.

Plant General Manager

H. B. Robinson Steam Electric Plant, Unit No. 2

GRS/grs

Attachments:

- I. May 2007 Discharge Monitoring Report
- II. May 2007 Discharge Monitoring Report Comments

c: South Carolina Department of Health and Environmental Control

United States Nuclear Regulatory Commission  
Attachment II to Serial: RNP-RA/07-0081  
2 pages including cover page

**H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2**

**NOTICE OF VIOLATION**

BOARD:  
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Vice Chairman  
Steven G. Kisner  
Secretary



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*

July 30, 2007

BOARD:  
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Glenn A. McCall  
Coleman F. Buckhouse, MD

**CERTIFIED MAIL 91-7108-2133-3933-6658-3618**  
**RETURN RECEIPT REQUESTED**

Mr. Ernest Kapopoulos Jr., Plant General Manager  
Progress Energy/Robinson  
3581 West Entrance Road  
Hartsville, South Carolina, 29550

Re: Notice of Violation 65647  
Progress Energy/Robinson  
NPDES Permit SC0002925  
Darlington County

Dear Mr. Kapopoulos:

A review of the discharge monitoring reports (DMRs) submitted to the Department for the May 2007 monitoring period has revealed the following violations:

PIPE #	PARAMETER	DATE	LIMIT	DMR	AVG/MAX
008	00552 OIL AND GREASE	05/31/2007	15.0	33	LCAV
008	00552 OIL AND GREASE	05/31/2007	20.0	33	LCMX
009	00552 OIL AND GREASE	05/31/2007	15.0	33	LCAV
009	00552 OIL AND GREASE	05/31/2007	20.0	33	LCMX

You are hereby notified that failure to comply with the effluent limits of the NPDES Permit is a violation of the Pollution Control Act, S.C. Code Ann. 48-1-110(d) (1987) and Water Pollution Control Permits, 24 S.C. Code Ann. Regs. 61-9.122.41(a) (Supp. 2006). The violations make Progress Energy subject to further enforcement action, which may include assessment of civil penalties as set forth in the Pollution Control Act, S.C. Code Ann. 48-1-330 (1987).

Since an explanation for the violations cited was submitted by letter dated June 28, 2007, a written response to this Notice of Violation is not required at this time. This explanation, however, will not relieve Progress Energy of responsibility for the violations cited.

If you have any questions concerning this notice, you may call me at 803-898-4246. I will be glad to assist you.

Sincerely,

Melanie Hindman  
Environmental Quality Manager  
Water Pollution Enforcement Section  
Bureau of Water

cc: Region 4, Florence EQC Office