



Serial: RNP-RA/03-0033

MAR 07 2003

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

MONTHLY OPERATING REPORT

Ladies and Gentlemen:

In accordance with the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Technical Specifications (TS) Section 5.6.4, "Monthly Operating Reports," and HBRSEP, Unit No. 2, Technical Requirements Manual (TRM) Section 6.2, "Monthly Operating Report," Progress Energy Carolinas, Inc., also known as Carolina Power & Light Company, submits the attached report of operating statistics and shutdown experience for the month of February 2003.

If you have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in cursive script that reads 'C. T. Baucom'.

C. T. Baucom  
Supervisor – Licensing/Regulatory Programs

JMG/jmg

Attachment

- c: NRC Resident Inspector, HBRSEP
- L. A. Reyes, NRC, Region II
- C. Patel, NRC, NRR

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## MONTHLY OPERATING REPORT

DOCKET NO. 050-0261

UNIT H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP), UNIT NO. 2

DATE 03/06/03

COMPLETED BY TOM FREEMAN

TELEPHONE (843) 857-1403

REPORTING PERIOD: FEBRUARY 2003

1. DESIGN ELECTRICAL RATING (NET MWE): 765
2. MAX DEPENDABLE CAPACITY (NET MWE): 710

		THIS MONTH	YR TO DATE	CUMMULATIVE
3	NUMBER OF HOURS REACTOR CRITICAL	672.00	1416.00	213214.19
4.	HOURS GENERATOR ON LINE	672.00	1416.00	209894.26
5.	UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	23.20
6.	NET ELEC. ENERGY GENERATED (MWH)	500860	1059507.00	136996965.00

DOCKET NO. 050-0261  
 UNIT NAME HBRSEP, UNIT NO. 2  
 DATE 03/06/03  
 COMPLETED BY TOM FREEMAN  
 TELEPHONE (843) 857-1403

REPORTING PERIOD: FEBRUARY 2003

UNIT SHUTDOWNS

No.	Date	Type F Forced S Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down the Reactor <sup>2</sup>	Cause / Corrective Actions / Comments

1

- Reason
- A-Equipment Failure (Explain)
  - B-Maintenance or Test
  - C-Refueling
  - D-Regulatory Restriction
  - E-Operator Training & License Examination
  - F-Administrative
  - G-Operational Error (Explain)
  - H-Other (Explain)

2

- Method
- 1-Manual
  - 2-Manual Scram
  - 3-Automatic Scram
  - 4-Continuation
  - 5-Other (Explain)

SUMMARY: The unit operated at approximately full power for the entire month. Power was reduced to 52% for approximately 17 hours to perform quarterly Turbine Valve Testing, perform repairs in the Auxiliary Transformer Power Cabinet, and to repack a Heater Drain Pump. There were no challenges to the Pressurizer safety valves during the month.



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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
DOCKET NO. 72-3/LICENSE NO. SNM-2502

REPORT OF CHANGES PURSUANT TO 10 CFR 72.48

Ladies and Gentlemen:

In accordance with the requirements of 10 CFR 72.48(d)(2), Progress Energy, Carolinas, Inc. (also known as Carolina Power & Light Company) submits the attached report of changes made pursuant to 10 CFR 72.48(c) at the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Independent Spent Fuel Storage Installation (ISFSI).

If you have any questions concerning this matter, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. T. Baucom'.

C. T. Baucom  
Supervisor, Licensing/Regulatory Programs

RAC/rac

Attachment

- c: Mr. L. A. Reyes, NRC, Region II  
NRC Resident Inspector, HBRSEP, Unit No. 2  
M. J. Virgilio, Director, USNRC, NMSS  
C. Patel, USNRC, NRR

**H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2**  
**INDEPENDENT SPENT FUEL STORAGE INSTALLATION**  
**CHANGES MADE PURSUANT TO 10 CFR 72.48**

**1. Evaluation No. 99-0362, Rev. 00**

**Description:**

This activity was a permanent plant modification to remove the Non-Contaminated Waste Oil System and the concrete wall that surrounded it.

**Summary of Evaluation:**

The Non-Contaminated Waste Oil System was not connected to systems or equipment involved in any accident analysis, nor was it part of the mitigation strategy for any accident. Therefore, this modification has no impact on any accident analyses, or on the creation of a new accident. This system is not required for the operation of the Independent Spent Fuel Storage Installation (ISFSI). There is no unreviewed safety question resulting from this change. (Note: the 10 CFR 72.48 evaluation of this change was completed prior to implementation of the revisions to 10 CFR 72.48, and hence a “no unreviewed safety question” determination was appropriate.)

**2. Evaluation No. 00-0215, Rev. 00**

**Description:**

This activity installed a new Contaminated Material Storage Building onsite, which required a change to Figure 1.1-2 (Plot Plan) of the ISFSI Safety Analysis Report (SAR).

**Summary of Evaluation:**

The new Contaminated Material Storage Building has been installed to store contaminated materials used during outages, which were previously stored in Building 430. This change provides easier access to the material during outages and eliminates the need to move the materials outside of the main radiologically controlled area. The new Contaminated Material Storage Building is not connected to systems or equipment involved in accident mitigation or initiation. This change does not affect the design, construction, installation, maintenance, operation, or testing of systems, structures, or components associated with any accident. This change does not create any new or different types of accidents or malfunctions of equipment important to safety. This change to the facility does not affect any margin of safety. Therefore, this activity is not an unreviewed safety question. (Note: the 10 CFR 72.48 evaluation of this change was completed prior to implementation of the revisions to 10 CFR 72.48, and hence a “no unreviewed safety question” determination was appropriate.)

**3. Evaluation No. 00-1016, Rev. 00**

**Description:**

This activity was a change to the Liquid Radwaste Processing description. ISFSI SAR Section 6.3.2 was updated to reflect the current plant liquid radwaste system design.

**Summary of Evaluation:**

The changes covered by this evaluation are made to allow the ISFSI SAR to correctly reflect the liquid radioactive waste system design and operation. The change does not affect the operation of the ISFSI, as there are no liquid discharges from the ISFSI. There are no interfaces between the ISFSI and the liquid radwaste system. Therefore, these changes did not pose an unreviewed safety question. (Note: the 10 CFR 72.48 evaluation of this change was completed prior to implementation of the revisions to 10 CFR 72.48, and hence a “no unreviewed safety question” determination was appropriate.)