



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA ST., N.W., SUITE 3100  
ATLANTA, GEORGIA 30303

Report No. 50-261/81-34

Licensee: Carolina Power and Light Company  
411 Fayetteville Street  
Raleigh, NC 27602

Facility Name: H. B. Robinson

Docket No. 50-261

License No. DPR-23

Inspection at Hartsville, South Carolina

Inspector:

*L. A. Franklin*  
L. A. Franklin

*12/17/81*  
Date Signed

Approved by:

*C. M. Hosey*  
C. M. Hosey, Acting Section Chief  
Technical Inspection Branch  
Engineering and Technical Inspection Division

*12/17/81*  
Date Signed

SUMMARY

Inspection on November 23 - 25, 1981

Areas Inspected

This special unannounced inspection involved 17 inspector-hours on site in the areas of steam generator work, technician qualifications, and exposure history records.

Results

Of the three areas inspected, no violations or deviations were identified.

## REPORT DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*R. B. Starkey, Plant General Manager
- \*D. S. Crocker, Manager, Environmental and Radiation Control
- \*W. L. MacCready, Radiation Control Supervisor
- \*C. L. Wright specialist, Regulatory Compliance
- W. Skinner, Training Assistant
- J. Petitgout, Senior Alara Specialist

Other licensee employees contacted included three technicians and two office personnel.

#### NRC Resident Inspector

- \*S. Weise

\*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on November 25, 1981 with those persons indicated in paragraph 1 above. The inspector stated that the health physics job coverage, being provided at this point in time, appeared to be excellent. The inspector urged updated procedural changes be accomplished as soon as possible. The Plant General Manager acknowledged the inspectors comments.

### 3. Licensee Action on Previous Inspection Findings

Not reviewed during this inspection.

### 4. Unresolved Items

Unresolved items were not identified during this inspection.

### 5. Steam Generator Work

At the time of this inspection little progress had been made in the area of tube leak repairs. One jump was made at "A" steam generator to hand probe seven tubes. The inspector made an entry to containment on November 24, 1981. During this entry Westinghouse personnel were involved in setting up Eddy current equipment for use at "A" steam generator. This was the only work in progress involving the steam generators. This setup work was being continuously covered by two radiation control technicians.

Prior to making the entry to containment the inspector observed a radiation control technician providing continuous coverage in the change room. This technician, in addition to other duties, ascertains what dose an individual can receive while in containment, the technician then writes this figure on tape and places it on the back of all personnel. The inspector was approached three times, while in containment, to determine that the available dose allowance was not being exceeded.

Licensee procedures HP-12 and SP-349 have not as yet been revised. However the inspector was informed by licensee representatives that these two procedures, covering steam generator work, will be revised. In the meantime some updated practices are in effect. The use of updated practices will provide the basis for updating of procedures. The inspector did not observe any violation of existing procedures.

#### 6. Technician Training and Qualifications

The licensee was still in the process of gearing up for the current outage. Some contract personnel were on site but not in the numbers expected by the licensee. Approximately twenty contract health physics technicians were requested by the licensee for this outage but at the time of this inspection only four were on site. The resumes for these personnel were examined by the inspector and all appeared to be fully qualified in accordance with ANSI N18.1, 1971.

Documented training on the steam generator mock up is being given to all contract personnel by the Engineering Department. The inspector had no further questions.

#### 7. Personnel Exposure History and Training

Exposure history and health physics training records were examined for fourteen Westinghouse workers and four contract health physics technicians. These records appeared to be in order. The inspector had no further questions.