



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

Report No.: 50-400/84-33

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

Docket No.: 50-400

License No.: CPPR-158

Facility Name: Harris 1

Inspection Conducted: August 31, 1984

Inspector: Frank Jape 9/11/84
for P. A. Taylor Date Signed

Accompanying Personnel: A. R. Herdt, Chief, Engineering Branch
D. M. Collins, Chief, Emergency Preparedness and
Radiological Protection Branch
F. Jape, Chief, Test Programs Section
P. R. Bemis, Chief, Reactor Projects, Section 1C
D. E. Moore, Physical Security Inspector

Approved by: Frank Jape 9/11/84
F. Jape, Section Chief Date Signed
Engineering Program Branch
Division of Reactor Safety

SUMMARY

Scope: This routine, announced inspection involved 35 inspector-hours in the areas of second corporate management meeting and plant tour.

Results: No violations or deviations were identified.

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REPORT DETAILS

1. Licensee Employees Contacted

- *R. A. Watson, Vice President, Harris Nuclear Project
- *J. L. Willis, Plant General Manager
- *C. R. Gibson, Assistant to Plant General Manager
- *N. J. Chiangi, Manager, QA/QC
- *C. S. Hinnant, Manager, Startup
- *R. B. Van Metre, Manager, Maintenance
- *W. E. Seyler, Jr., Manager, Construction Startup
- *J. R. Sipp, Manager, Environmental and Radiation Control
- *C. S. Bohanan, Director, Regulatory Compliance
- *H. W. Bowles, Director, Nuclear Safety
- *K. V. Hate, Principle QA Engineer
- *J. P. Thompson, Operations Supervisor
- *G. T. Lew, Startup Supervisor (NSSS)
- *S. Mabe, Startup Supervisor (BOP)
- *J. Dority, Startup Supervisor (ELEC & I&C)
- *L. Woods, Startup Supervisor (RADWASTE & HVAC)
- *T. Morton, Supervisor, Electrical and I&C Maintenance
- *B. Batts, Supervisor, Mechanical Maintenance
- *T. Lentz, Project Engineer, Technical Support
- *B. Trolenberg, Project Specialist, Emergency Preparedness

NRC Resident Inspectors

- *R. L. Prevatte
- *G. F. Maxwell

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on August 31, 1984, with those persons indicated in paragraph 1 above. The licensee acknowledged the inspection findings.

3. Licensee Action on Previous Enforcement Matters

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Second Corporate Management Meeting (30301B)

The Shearon Harris Plant July 1984 Construction Report indicates an 88% completion status for the plant. The licensee has also projected a fuel loading date for June 1985. Based on this information, NRC Region II conducted a management meeting with key corporate and plant operating personnel to review in detail the NRC inspection program as it relates to preoperational and startup testing activities.

Region II's presentations addressed the major areas of inspection which will occur during the preoperational and startup phases of operation. Areas discussed included the inspection of Quality Assurance, Health Physics and Radwaste Programs, Emergency Preparedness, Security and Safeguards, Fire Protection, Preoperational and Startup Test Programs. Emphasis was placed on assurance that Technical Specifications and plant procedures are thoroughly walked down and reflect the as-built plant systems. Experiences and resolutions to problems concerning Emergency Preparedness drills, security vital areas, and preoperational Test Program deficiencies were reviewed during the meeting. Following the Region presentation, the licensee presented his operating organization and supporting staff, both at the plant and corporate levels. The licensee also provide status of construction activities, operating staff experience, manpower requirements, and the interfacing documents used to turn systems over to the operating staff from construction.

6. Plant Tour

Following the meeting, Region II management toured the control room, reactor auxiliary building, containment and outside plant areas to observe work activities in progress, housekeeping, and status of plant completion.

Following the tour, a meeting was held to summarize the day's activities. It was concluded that the meeting was beneficial and should provide for a better understanding of Region II inspection programs concerning preoperational and startup test programs which one directed toward determining the operational readiness of the plant for licensing.