

RPT. 50-269/78-19
8/22-25/78

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

Centrale
50-269
270
287

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

September 27, 1978

TELEPHONE: AREA 704
373-4083

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Re: RII:FJ
50-269/78-19
50-270/78-19
50-287/78-20

Dear Mr. O'Reilly:

In regard to Mr. F. J. Long's letter of September 21, 1978 which transmitted
IE Inspection Report 50-269/78-19, 50-270/78-19, 50-287/78-20, Duke Power
Company does not consider the information to be proprietary.

Very truly yours,

William O. Parker, Jr.
William O. Parker, Jr. *By [Signature]*

RLG:scs

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ATLANTA, GEORGIA
REGION II

[Handwritten mark]



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

SEP 21 1978

In Reply Refer To:

RII:FJ
50-269/78-19
50-270/78-19
50-287/78-20

Duke Power Company
Attn: Mr. William O. Parker, Jr.
Vice President, Steam Production
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28242

Gentlemen:

This refers to the inspection conducted by Mr. F. Jape of this office on August 22-25, 1978 of activities authorized by NRC Operating License Nos. DPR-38, DPR-47 and DPR-55 for the Oconee 1, 2 and 3 facilities, and to the discussion of our findings held with Mr. J. N. Pope at the conclusion of the inspection.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no items of noncompliance were disclosed.

We have examined actions you have taken with regard to previously identified enforcement matters. These are discussed in the enclosed inspection report.

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

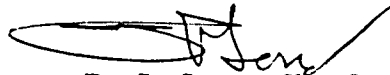
Duke Power Company

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SEP 21 1978

Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,



F. J. Long, Chief
Reactor Operations and
Nuclear Support Branch

Enclosure:
Inspection Report Nos.
50-269/78-19, 50-270/78-19
and 50-287/78-20

cc: Mr. J. E. Smith, Station Manager
Oconee Nuclear Plant
P. O. Box 1175
Seneca, South Carolina 29678



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

Report Nos.: 50-269/78-19, 50-270/78-19 and 50-287/78-20

Docket Nos.: 50-269, 50-270 and 50-287

License Nos.: DPR-38, DPR-47 and DPR-55

Licensee: Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28242

Facility Name: Oconee 1, 2 and 3

Inspection at: Oconee Nuclear Station

Inspection conducted: August 22-25, 1978

Inspector: F. Jape

Reviewed by: R. C. Lewis
R. C. Lewis, Chief
Reactor Projects Section No. 2
Reactor Operations and Nuclear Support Branch

9/19/78
Date

Inspection Summary

Inspection on August 22-25, 1978 (Report Nos. 50-269/78-19, 50-270/78-19 and 50-287/78-20)

Areas Inspected: Routine, unannounced inspection to followup on previous items of noncompliance; review of plant operations and review of safety limits, limiting safety system settings, and limiting conditions for operation. The inspection involved 36 inspector-hours on site by one NRC inspector.

Results: Of the three areas inspected, no items of noncompliance or deviations were identified.

DETAILS

Prepared by: R.C. Lewis
for F. Jape, Reactor Inspector
Reactor Projects Section No. 2
Reactor Operations and Nuclear
Support Branch

9/19/78
Date

Dates of Inspection: August 22-25, 1978

Reviewed by: R.C. Lewis
R. C. Lewis, Chief
Reactor Projects Section No. 2
Reactor Operations and Nuclear
Support Branch

9/19/78
Date

1. Persons Contacted

Duke Power Company

J. E. Smith, Station Manager
*J. N. Pope, Superintendent of Operation
*R. M. Koehler, Superintendent of Technical Services
B. C. Moore, Operating Engineer
G. K. McAninch, Engineer
J. A. Long, Associate Health Physicist
J. Adams, Lab Technician
E. G. LeGette, Assistant Shift Supervisor
O. C. Kohler, Assistant Shift Supervisor
R. T. Scott, Assistant Shift Supervisor
D. L. Gordon, Assistant Shift Supervisor
W. R. Pollard, Assistant Shift Supervisor
D. J. Phillips, Assistant Shift Supervisor
*R. T. Bond, Project License Engineer
*D. J. Vito, Associate Engineer/Licensing
*R. J. Brackett, Station Senior QA Engineer

*Denotes attendance at the Management Exit Interview.

2. Licensee Action on Previous Inspection Findings

Noncompliance Items

- a. (Closed) Infraction (78-11-02): High radiation area was not under direct surveillance. Corrective actions stated in licensee's response dated July 11, 1978, were verified by the inspector. In addition to the stated actions, the licensee has provided a lockable, fenced-in area for storage of a cask.

- b. (Closed) (78-12-01): Receipt of inspection of new fuel assemblies was not documented. Corrective actions stated in licensee's response, dated July 31, 1978, were verified by the inspector. The storage locations of the fuel assemblies has been properly noted in OP/0/A/1503/04. Discussions held with the Fuel Handling Supervisor indicated his awareness of this record requirement.

3. Unresolved Items

No new unresolved items were identified during this inspection.

4. Management Exit Meeting

The inspector met with J. N. Pope, Acting Station Manager, and those denoted in paragraph 1, on August 25, 1978, to discuss the inspection findings. The findings were acknowledged by licensee management without significant comment. A brief discussion was held concerning contaminated low-level waste shipments. The inspector stressed that attention and care needs to be taken with respect to packaging at the point of origin to prevent contamination spread to public facilities enroute.

5. Plant Operations

The inspector reviewed plant operations to ascertain conformance with regulatory requirements, technical specifications and administrative directives. Station logs, such as the unit supervisors log, control room operators log and the removal and restoration of station equipment records were reviewed. Interviews with a number of plant operations personnel were held on the day and night shifts. In addition, a tour was conducted of the auxiliary building and the electrical equipment rooms.

During the tour, observations were made regarding the general plant housekeeping and cleanliness, ongoing activities, security practices and radiation control practices. In general, housekeeping and cleanliness were found to be satisfactory. Security and radiation control practices were adhered to during the periods of observation.

Supervisor and control room operator actions were observed during the shift and at shift change. The actions and activities were conducted as prescribed in Section 3.0 of the Station Directives, the number of personnel available on each shift met or exceeded the minimum required by Technical Specification C.1.1.3. Operators were responsive to annunciator alarms and appeared to be cognizant of plant status.

Technical Specifications listed below related to safety limits, limiting safety system settings and limiting conditions for operation were

selected for review. In all cases, operations were found to be in conformance with the Technical Specifications.

TS 2.1 Reactor Coolant Flow During Power Operation, Figures 2.1-1 A, B & C, all three Units

TS 3.1.5 Chemistry, All three Units

TS 3.2 High Pressure Injection and Chemical Addition Systems, All three Units

TS 3.3 Emergency Core Cooling, Reactor Building Cooling and Reactor Building Spray Systems, All three Units

(Note: During the inspection period, equipment failure occurred causing less than two reactor building coolings units to be available for a period of about 50 minutes at Unit 3. This event has been reported by the licensee in LER 287/78-13.)

TS 3.5.2 Control Rod Group and Power Distribution Limits, All three Units

6. IE Bulletin 78-10 Bergen-Paterson Hydraulic Shock Suppressor Accumulator Spring Coils

The licensee's response, dated August 3, 1978, to IEB 78-10 was reviewed and found to be responsive. The licensee has determined that no Bergen-Paterson hydraulic suppressors are in use at Oconee. No further action is planned for this item.