



W. R. McCollum, Jr.  
Vice President

**Duke Power**

Oconee Nuclear Site  
7800 Rochester Highway  
Seneca, SC 29672  
(864) 885-3107 OFFICE  
(864) 885-3564 FAX

August 8, 2000

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Subject: Oconee Nuclear Station  
Unit 3 EOC-18 Refueling Outage, May 2000  
Steam Generator Inservice Inspection -  
ASME XI Report

Reference: Letter, W. R. McCollum (Duke) to USNRC Document Control Desk, Unit 3  
EOC-18 Refueling Outage, May 2000, Steam Generator Inservice Inspection,  
Steam Generator Three Month Report, dated August 3, 2000.

The above referenced letter transmitted the 90-day steam generator inservice inspection report required by Technical Specification 5.6.8.b. This letter transmits a copy of the summary steam generator tube inservice inspection summary report per American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Article IWA-6230 for the subject refueling outage.

Although the attached summary report refers to the referenced letter and report as "attached," the referenced letter is not being retransmitted to avoid duplication of submittals as discussed by Messrs. DE LaBarge (NRR) and RC Douglas (Duke) on August 7, 2000.

If there are any questions you may contact R. C. Douglas at (864) 885-3073.

Very truly yours,

W. R. McCollum, Jr.  
Site Vice President

Attachment

A047

U. S. Nuclear Regulatory Commission  
August 8, 2000

Page 2

xc w/attachment:

Mr. Luis A. Reyes  
Regional Administrator, Region II

Mr. M. C. Shannon  
NRC Senior Resident Inspector

Mr. D. E. LaBarge  
ONRR, Senior Project Manager

Mr. Virgil R. Autry  
DHEC

# ***Steam Generator Outage Summary Report***

## ***Oconee Unit 3 2000 EOC 18 Refueling Outage***

Location: 7800 Rochester Highway, Seneca, South Carolina 29672

NRC Docket No. 50-287

National Board No. N/A

Commercial Service Date: December 16, 1974

Owner: Duke Energy Corporation  
526 South Church St.  
Charlotte, N.C. 28201-1006

Revision 0

Prepared By: James H. Patton Date: 8/1/00

Reviewed By: Michael W. Camp Date: 8/3/00

Approved By: W. Sample Date: 8/3/00

Copy No. 1

Assigned To: NRC

Controlled: ✓

Uncontrolled:

### ***Controlled Distribution***

**Copy No.**

**Assigned To**

**Original**

**Oconee Nuclear Station  
Document Control  
Master File  
OS-208.20**

**1**

**NRC Document Control**

### ***Uncontrolled Distribution***

**2**

**Hartford Steam Boiler  
Inspection and Insurance  
Corporation (AIA)**

# FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy Corporation, 526 S. Church St. Charlotte, NC 28201-1006  
(Name and Address of Owner)
2. Plant: Oconee Nuclear Station, 7800 Rochester Highway, Seneca, SC 29672  
(Name and Address of Plant)
3. Plant Unit: 3
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date: December 16, 1974
6. National Board Number for Unit N/A
7. Components Inspected:

| <u>Component</u>  | <u>Manufacturer</u> | <u>Manufacturer<br/>Serial No.</u> | <u>State or<br/>Province No.</u> | <u>National<br/>Board No.</u> |
|-------------------|---------------------|------------------------------------|----------------------------------|-------------------------------|
| Steam Generator A | Babcock & Wilcox    | 620-0009-55-1                      | N/A                              | N-127                         |
| Steam Generator B | Babcock & Wilcox    | 620-0009-55-2                      | N/A                              | N-128                         |

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

### FORM NIS-1 (Back)

8. Examination Dates: April 13, 2000 TO May 19, 2000
9. Inspection Period Identification: Second Period
10. Inspection Interval Identification: Third Interval
11. Applicable Edition of Section XI: 1989 Addenda None
12. Date/Revision of Inspection Plan: Tech Spec 5.5.10 Steam Generator, 3/13/00 Revision
13. Abstract of Examinations and Test. Reference attached NRC Inspection Report dated 8/3/00.
14. Abstract of Results of Examination and Tests. Reference attached NRC Inspection Report dated 8/3/00.
15. Abstract of Corrective Measures. Reference attached NRC Inspection Report dated 8/3/00.

We certify that a) the statements made in this report are correct b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date 8/3 20 00 Signed Duke Energy Corp. By W. J. Sample  
Owner

#### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of South Carolina employed by \*The HSBI&I Co. of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4-13-00 to 5-19-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, test, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. B. Chapman Commissions NC914  
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-4 20 00

\* The Hartford Steam Boiler Inspection & Insurance Co.  
200 Ashford Center North  
Suite 300  
Atlanta, GA. 30338