



**Entergy
Operations**

Entergy Operations, Inc.
P.O. Box 8
Killona, LA 70066
Tel 504-464-3120

D. F. Packer
General Manager
Plant Operations
Waterford 3

W3F1-94-0044
A4.05
PR

April 11, 1994

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Reporting of Special Report

Gentlemen:

Attached is Special Report Number SR-94-002-00 for Waterford Steam Electric Station Unit 3. This Special Report is submitted per 10CFR50.36(c)(2) and Technical Specifications 4.4.4.5.a and 6.9.2.

Very truly yours,

D.F. Packer
General Manager - Plant Operations

DFP/BRL/tjs
Attachment

cc: L.J. Callan, NRC Region IV
G.L. Florreich
J.T. Wheelock - INPO Records Center
R.B. McGehee
N.S. Reynolds
NRC Resident Inspectors Office
Administrator - LRPD

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SPECIAL REPORT
SR-94-002-00

Steam Generator Eddy Current Examination
(6th Refueling)

On March 28, 1994, Waterford 3 completed 100% inservice eddy current bobbin coil full length examination of the Steam Generator (S/G) tubing. This report is submitted in accordance with Technical Specification (TS) 4.4.4.5.a, which requires reporting the number of tubes plugged in each S/G within 15 days of completing Inservice Inspection (ISI) of S/G tubes pursuant to TS 6.9.2. A follow-up report will be submitted in accordance with TS 4.4.4.5.b by March 28, 1995.

The total number of tubes which have been plugged in each S/G are shown below:

	<u>S/G #1</u>	<u>S/G #2</u>
Manufacturing /Preservice	6	20
Batwing (Preventive Plugging)	149	149
First Refueling	0	1
Second Refueling	3	0
Third Refueling	10	9
Fourth Refueling		
- Preventive Plugging		
As a Result of Eddy Current Testing (ECT)	4	5
- Batwing Preventive Plugging	156	156
Fifth Refueling	4	5
Sixth Refueling		
- Preventive Plugging		
As a Result of ECT	1	2
- 40% Thru-Wall Indications	2	0
- S/G #1 Hot Leg Leaking Plug Rework	*	
Total:	<u>335</u>	<u>347</u>

SPECIAL REPORT
SR-94-002-00

Steam Generator Eddy Current Examination
(6th Refueling)

* Row 121, Line 45 leaking Westinghouse I-690 mechanical plug - reworked under NCI-290326. Babcock and Wilcox Nuclear Services (BWNS) machined S/G #1 hot leg tube plug location Row 121, Line 45 to accept a BWNS 0.750 tapered weld plug. Work was completed and inspected on March 28, 1994. CR-94-308 was written on March 31, 1994 to evaluate root cause of plug failure. The details concerning this plug failure will be included in the follow-up report to be submitted in accordance with TS 4.4.4.5.b by March 28, 1995.