

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8801050180 DOC. DATE: 87/12/31 NOTARIZED: NO DOCKET #
 FACIL: 50-260 Browns Ferry Nuclear Power Station, Unit 2, Tennessee 05000260
 AUTH. NAME AUTHOR AFFILIATION
 RAY, M.J. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards "Rept of Pipe Insp, Corrective Actions & Analyses, Browns Ferry Nuclear Plant, Unit 2, Cycle 5 Outage."

DISTRIBUTION CODE: D030D ^{See note} COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2+108 R
 TITLE: TVA Facilities - Routine Correspondence I

NOTES: G. Zech 3 cy. 1 cy. ea to: Ebnetter, Axelrad, S. Richardson, 05000260 D
 B. D. Liaw, K. Barr, Donohew, OI. S

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	
	JAMERSON, C	1 1	PD	1 1	/
	GEARS, G	1 1	STANG, J	1 1	A
INTERNAL:	ACRS	1 1	ADM/LFMB	1 0	D
	AEOD	1 1	OGC/HDS2	1 0	D
	<u>REG FILE</u>	1 1			S
EXTERNAL:	LPDR	1 1	NRC PDR	1 1	
	NSIC	1 1			
NOTES:		10 10			

TOTAL NUMBER OF COPIES REQUIRED: LTTR 22 ENCL 20

R
I
D
S
/
A
D
D
S

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

DEC 31 1987

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

Gentlemen:

In the Matter of
Tennessee Valley Authority

)
)

Docket No. 50-260

BROWNS FERRY NUCLEAR PLANT (BFN) - REVISED UNIT 2 RESPONSE TO GENERIC LETTER 84-11 - INSPECTIONS OF BWR STAINLESS STEEL PIPING

In response to Generic Letter 84-11, "Inspections of BWR Stainless Steel Piping," a report discussing related inspections and corrective actions undertaken during the BFN unit 2, cycle 5 outage was submitted on March 10, 1986. Since that submittal, additional inspections and corrective actions have been undertaken at BFN. The revised report reflecting the additional inspections and corrective actions is enclosed. The report consists of the following:

1. Introduction
2. Summary
3. Appendix 1 - Summary of Inspection, Mitigation, and Repair Activities.
4. Appendix 2 - Intergranular Stress Corrosion Cracking (IGSCC) Examination Results.
5. Appendix 3 - Analysis of Flawed Welds KR-2-14, KR-2-36, KR-2-41, and KR-2-37 for Induction Heating Stress Improvements (IHSI) Mitigation.
6. Appendix 4 - Structural Justification for the Overlay Repair on Weld GR-2-15.
7. Appendix 5 - Structural Justification for the Overlay Repair on Weld DSRWC-2-5.
8. Appendix 6 - Recirculation Inlet Safe End Replacement.
9. Appendix 7 - Analysis of Revised Moments and Stresses Affecting Welds KR-2-14, KR-2-41, KR-2-36, and GR-2-15.
10. Appendix 8 - IHSI Activities.

The enclosed report summarizes all the inspections and corrective actions undertaken to date to address IGSCC on unit 2 and, therefore, supercedes the report submitted to NRC on March 10, 1986.

8801050180 871231
PDR ADOCK 05000260
DCD



An Equal Opportunity Employer

2030
1/1



THE
RECORDS
OF THE
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20240

U.S. Nuclear Regulatory Commission

If you have any questions regarding this submittal, please telephone
G. W. Morris at (205) 729-3583.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

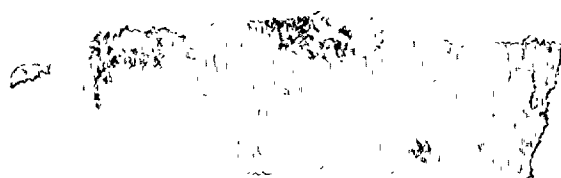

M. J. Ray, Deputy Director
Nuclear Licensing, and
Regulatory Affairs

Enclosures

cc: Mr. K. P. Barr, Acting Assistant Director
for Inspection Programs
TVA Projects Division
Office of Special Projects
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. G. G. Zech, Assistant Director
for Projects
Mail Stop 7E23
TVA Projects Division
Office of Special Projects
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814

Browns Ferry Resident Inspector
Browns Ferry Nuclear Plant
Route 12, P.O. Box 637
Athens, Alabama 35611





1111

1

