

TENNESSEE VALLEY AUTHORITY  
CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

February 11, 1982

U.S. Nuclear Regulatory Commission  
Region II  
ATTN: James P. O'Reilly, Regional Administrator  
101 Marietta Street  
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCEMENT BULLETINS 79-02 AND 79-14 -  
BROWNS FERRY NUCLEAR PLANT UNIT 2 - 50-260

In an August 7, 1981 telephone conversation with members of your staff, TVA was requested to provide the results of the evaluations performed upon completion of each unit's inspections for the subject bulletins. In response to this request, the enclosed table summarizes the resolution of all significant discrepancies discovered during the Browns Ferry unit 2 inspections. As indicated in this table, all safety problems discovered to date have been corrected, and other discrepancies have been scheduled for resolution. The reports for units 1 and 3 have previously been submitted. If you have any questions, please call Jim Domer at FTS 858-2725.

To the best of my knowledge, I declare the statements contained herein are complete and true.

Very truly yours,  
TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

cc: Office of Inspection and Enforcement (Enclosure)  
Division of Reactor Operations Inspection  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

RESOLUTIONS FOR SIGNIFICANT DISCREPANCIES  
BROWNS FERRY NUCLEAR PLANT UNIT 2  
(See Footnotes at End of Table)

Problem Number	System	Problem Description	Initial Evaluation (Category)*	Evaluation After 30-Day Analysis (Category)*	Proposed Resolution**	
0414-117	CCS Ring Header	Hangers not qualified to seismic design	2	NA	Restore hangers to design load capability	
0821-003	RHR	Nuts not tightened on restraints R-22 and R-34	2	NA	Tighten nuts and stake	
0829-001	RHR	Missing bolts on restraint R-29 does not provide axial support	1	NA	Restore to design condition	C
1218-019	SGT	Hole in containment seal	1	NA	Repair hole	C
091280-001	Recirculation Loop B	Bracket for pipe support is too small	2	NA	Install new bracket	
021380-01	RWSPD	Missing dead load support	3	3	Install additional support similar to unit 1	
101180-001	Service water tunnel	Slab settlement has caused stressing of pipe couplings	1	1	Remove restraints connecting slab to service line	C
031980-001	RHR	Hanger H-268 is not seismic qualified	1	NA	NEB determined nonsafety related	C
081281-05	RHR	As-built design not qualified to design loads	3	NA	Analyze and recommend pre-loading anchor bolts.	

Problem Number	System	Problem Description	Initial Evaluation (Category)*	Evaluation After 30-Day Analysis (Category)*	Proposed Resolution**
102681-01	RWSPD	Missing Hanger H-32	3	3	Adequate as built.
111281-05	FPC	Support T-42 supported by RCW system line above	3	NA	Remove from RCW line and support from structure.
111281-19	FPC	Support T-45 is not effective due to misalignment	3	NA	Verify anchor bolt capacity of adjacent supports
120981-01	RBCCW	System cannot be qualified seismically according to units 1 and 3 analysis	3	NA	Analyze as-built configuration and qualify.

- \*Category 1. Unacceptable. Technical specifications govern scheduling of changes. The analysis/evaluation indicates that there is a definite potential for loss of pressure boundary, loss of containment seal, or other consequence, such as improper slope or a missing valve, which has an unacceptable effect on plant safety or system function. The effect on plant safety is determined by a safety review.
- \*Category 2. Temporarily approved - Priority 1. Changes will be made as soon as feasible. (The analysis/evaluation indicates that changes should be given priority over those indicated in category 3.)
- \*Category 3. Temporarily approved - Priority 2. Changes will be made on a normal schedule. (The analysis/evaluation indicates that changes may be made on a normal schedule.)
- \*Category 4. Field changes not required. (The analysis/evaluation indicates that intensified stresses in the as-built configuration do not exceed code allowable stresses.)
- \*\*Except for Evaluation Category 1, the resolution is pending code compliance analysis.

C = Complete