

APR 28 1988

Docket Nos. 50-259/260/296

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Tennessee Valley Authority  
 ATTN: Mr. S. A. White  
 Manager of Nuclear Power  
 6N 38A Lookout Place  
 1001 Market Street  
 Chattanooga, Tennessee 37402-2801

Dear Mr. White:

SUBJECT: THE NRC WELDING TEAM INSPECTION

Reference: Browns Ferry Nuclear Plant, Units 1, 2 and 3

The NRC will perform an independent welding team inspection during the period of May 16-27 and June 6-10, 1988, at the Browns Ferry Nuclear Power Plant. The objective of this inspection, inspection tasks and inspectors participating on the team are identified in the enclosure.

Members of your staff will be kept informed of our inspection progress and significant findings. An exit meeting with you or members of your staff will be conducted on June 10, 1988, in accordance with our normal procedures. The inspection results of the team inspection will be transmitted to you through the standard NRC inspection report.

If you have any questions regarding this activity, please contact the NRC Project Manager, G. Gears at (301) 492-0767.

Sincerely,

8805120150 880428  
 PDR ADOCK 05000259  
 G PDR

R. A. Hermann, Acting Assistant  
 Director for Projects  
 TVA Projects Division  
 Office of Special Projects

Enclosure:  
 Welding Inspection Plan Outline

cc w/enclosure:  
 see next page

OFC	:TVA:TP:EB	:TP:EB/AtBC	TVA:AD/TP	:TVA:Projects:TVA:AD/P	:	:
NAME	:GGeorgiev:am:RShewmaker	:BDLiaw	:GGears	:RHermann	:	:
DATE	:4/28/88	:4/28/88	:4/28/88	:4/28/88	:4/28/88	:

Mr. S. A. White  
Tennessee Valley Authority

Browns Ferry Nuclear Plant  
Units 1, 2, and 3

cc:  
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Claude Earl Fox, M.D.  
State Health Officer  
State Department of Public Health  
State Office Building  
Montgomery, Alabama 36130

INSPECTION PLAN  
BROWNS FERRY NUCLEAR PLANT

Inspection Topic: Welding Team Inspection  
Date: May 16-27 and June 6-10, 1988  
Inspection Report Nos.: 50-259/88-13, 50-260/88-13 and 50-296/88-13

Inspectors:

G. Georgiev, Team Leader, Structural Welding  
M. Schuster, Pipe Welding, Consultant  
E. Martindale, Nondestructive Examination, Consultant  
W. Marini, Electrical Supports Welding, Consultant  
J. York, HVAC Supports Welding  
G. Walton, Pipe Supports Welding  
D. Smith, Instrument Support Welding  
T. McLellan, Engineering Calculations

Objective

The objectives of this inspection are: (1) to perform a welding inspection to review, address and close-out issues identified during the first NRC welding team inspection, (2) verify that TVA has an effective program in place to address and dispose employee concerns and that the concerns are handled and processed in accordance with this program, and (3) verify that the data, analysis and conclusions in the TVA Welding Project Phase II report accurately reflects the present status of the inspected plant hardware.

Inspection Tasks:

1. Structural Welding
  - a. Review the information contained in the Phase II report for the structural welding areas.
  - b. Review the TVA evaluation for the identified deficiencies and findings to determine status and adequacy of TVA evaluations.
  - c. Interview cognizant TVA personnel to obtain pertinent information concerning the Phase II welding effort.

Pipe Welding

- a. Review the information contained in the Phase II report for the pipe welding areas.
  - b. Review the TVA evaluation for the identified deficiencies and findings to determine status and adequacy of TVA evaluations.
  - c. Interview cognizant TVA personnel to obtain pertinent information concerning the Phase II welding effort.
3. Nondestructive Examinations
- a. Review a sample of radiographs to ascertain adequacy of the reinspection effort in this area.
  - b. Determine present status and adequacy of the NDE effort.
  - c. Review the personnel qualification records for the personnel reviewing radiographs on the site.

2. Pipe Welding

- a. Review the information contained in the Phase II report for the pipe welding areas.
- b. Review the TVA evaluation for the identified deficiencies and findings to determine status and adequacy of TVA evaluations.
- c. Interview cognizant TVA personnel to obtain pertinent information concerning the Phase II welding effort.

3. Nondestructive Examinations

- a. Review a sample of radiographs to ascertain adequacy of the reinspection effort in this area.
- b. Determine present status and adequacy of the NDE effort.
- c. Review the personnel qualification records for the personnel reviewing radiographs on the site.