

JAN 23 1984

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Tennessee Valley Authority
 ATTN: Mr. H. G. Parris
 Manager of Power
 500A Chestnut Street Tower II
 Chattanooga, TN 37401

IE FILE COPY

Gentlemen:

SUBJECT: MEETING SUMMARY

This letter refers to a meeting conducted at your request in the NRC Region II office on January 12, 1984. This meeting was held to discuss the TVA program for control of welding filler material at Watts Bar when performing AWS D1.1 structural welding.

It is our opinion that this meeting was beneficial. It provided a clear understanding of the Watts Bar welding filler material control program.

In accordance with Section 2.790 of NRC's "Rules of Practice," Part 2, Title 10 Code of Federal Regulations, a copy of this letter and enclosures will be placed in the NRC's Public Document Room.

Should you have any questions concerning these matters, we will be pleased to discuss them.

Sincerely,

Richard C. Lewis, Director
 Division of Project and
 Resident Programs

Enclosures:

1. Meeting Summary
2. Attendance List

cc w/encl:

J. A. Coffey, Director of Nuclear Power
 W. T. Cottle, Plant Superintendent
 G. Wadewitz, Project Manager
 D. L. Williams, Jr., Supervisor,
 Licensing Section
 R. E. Teamer, Project Engineer
 H. N. Culver, Chief, Nuclear Safety
 Review Staff
 J. W. Anderson, Manager
 Office of Quality Assurance
 R. M. Pierce

Jan

bcc w/encl: (See page 2)

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bcc w/encl:
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DVerrelli
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RCLewis
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ENCLOSURE 1

MEETING SUMMARY

On January 12, 1984, representatives of TVA met with the NRC in the NRC Regional Office in Atlanta, Georgia to discuss the adequacy of the TVA program for control of weld filler material used during the AWS D1.1 welding of safety-related structures at Watts Bar.

TVA stated that the reason for the meeting was to describe the Watts Bar weld filler material control program and to elicit any NRC comments with respect to adequacy of the program.

The TVA concern over this program was based on a Nuclear Safety Review Staff (NSRS) review of the Watts Bar program and a need for clarification as to whether traceability to heat and lot number is explicitly required on AWS D1.1 safety-related weld filler material. TVA described the present program, which requires verification during receipt inspection of heat and lot number to the purchase documentation including applicable material specifications, and verification by both welder and QC inspector of correct filler material used during welding. The weld control card or appropriate weld joint documentation identifies the welding filler material but not the heat and lot number. TVA requisitions and uses on the site only acceptable certified weld filler material regardless of whether the application is safety or non-safety related. It is to be noted that ASME Class 1 pipe welding (e.g. Reactor Coolant Piping) has traceability as to heat and lot number on the weld joint control documentation. With this type procurement and receipt inspection program, the intent of traceability, which is to prevent use of inadequate material, is accomplished.

The NRC made several comments concerning ways to possibly better control the existing program but did not find any regulatory inadequacies in the program, as described by TVA. The NRC did concur that the weld filler material program described as being in place at Watts Bar would be acceptable in the AWS D1.1 welding program.

ENCLOSURE 2

ATTENDEES

Name

Organization

J. Anderson
H. Culver
K. Whitt
J. Lyons
L. Mills
J. Raulston
J. Olshinski
A. Herdt
D. Verrelli
J. Blake
P. Fredrickson

TVA
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