



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

Central File
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JUL 28 1980

In Reply Refer To:
RII:VLB

- 50-327/80-28, 50-328/80-16
- 50-390/80-22, 50-391/80-16
- 50-438/80-17, 50-439/80-17
- 50-518/80-14, 50-519/80-14
- 50-520/80-14, 50-521/80-14
- 50-553/80-12, 50-554/80-11
- 50-566/80-12, 50-567/80-12

MAY

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

Gentlemen:

This refers to the meeting conducted in the NRC Region II Office on July 25, 1980. This meeting related to activities authorized by NRC licenses for your nuclear facilities.

The subjects discussed at this meeting are described in the enclosed Meeting Summary.

It is our opinion that this meeting was beneficial and has provided for a better understanding of the findings and anticipated resolutions of the issues identified in the NRC QA Audit of the Office of Engineering Design and Construction, Knoxville, Tennessee on July 7-11, 1980. 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 the enclosure will be placed in the NRC's Public Document Room.

Should you have any questions concerning this matter, we will be pleased to discuss them.

Sincerely,

James P. O'Reilly
James P. O'Reilly
Director

Enclosure:
Meeting Summary

cc w/encl:
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Tennessee Valley Authority

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cc w/encl:

G. H. Kimmons, Manager, OEDC
A. M. Qualls, Plant Superintendent
W. R. Dahnke, Project Manager
J. F. Cox, Supervisor,
Nuclear Licensing Section
D. L. Terrill, Project Engineer
H. N. Culver, Chief,
Nuclear Safety Review Staff
G. G. Stack, Project Manager
J. M. Ballentine, Plant Superintendent
M. J. Burzynski, Project Engineer
C. C. Mason, Acting Plant Superintendent
J. E. Wilkins, Project Manager
D. P. Ormsby, Project Engineer
R. T. Hathcote, Project Manager
J. E. Wills, Project Engineer
W. P. Kelleghan, Project Manager
M. M. Price, Project Manager
M. A. McBurnett, Project Engineer
N. B. Hughes, Senior Power Advisor
G. Beasley, Assistant Director,
Nuclear Safety Review Staff

ENCLOSURE

MEETING SUMMARY

LICENSEE: Tennessee Valley Authority

FACILITIES: Sequoyah 1 and 2; Watts Bar 1 and 2; Bellefonte 1 and 2; Harts-ville 1, 2, 3 and 4; Phipps Bend 1 and 2; Yellow Creek 1 and 2

LICENSE NOS.: DPR-77, CPPR-73, CPPR-91, CPPR-92, CPPR-122, CPPR-123, CPPR-150, CPPR-151, CPPR-152, CPPR-153, CPPR-162, CPPR-163, CPPR-172, & CPPR-173

DOCKET NOS.: 50-327, 50-328, 50-390, 50-391; 50-438; 50-439; 50-518; 50-519; 50-520; 50-521; 50-553; 50-554; 50-566; & 50-567

SUBJECT: NRC RII/Licensee Management Meeting

On July 25, 1980, representatives of Tennessee Valley Authority (TVA) management met with NRC RII personnel in Atlanta, GA to discuss the findings identified during the NRC QA Audit of Office of Engineering Design and Construction during the period of July 7 through 11, 1980. The attendance list is attached as Appendix A to this Summary.

The following specific items were discussed:

a. Infraction

1. Failure to properly identify and handle TVA internal audit findings.
2. Failure to audit all internal Engineering Design (ENDES) organizations against applicable Appendix B requirements.
3. Failure to perform technical review of contracted service organizations.
4. Inadequate drawing review.
5. Failure to develop and implement procedures for safety-related work by the Geological Services Group.
6. Failure to perform audits of consultants providing design services.

b. Deficiencies

1. Source of reference information not provided on design documents.

2. Completed calculations were not stored in accordance with procedures.
3. Safety related drawings not identified as "Q".

c. Unresolved Items

1. List of potential safety concerns.
2. Procedures are not established to assure that all small bore piping is analyzed using the latest revision of the drawing.
3. ENDES audit finding (in 79-12) concerning authority and organizational freedom of QA groups.

The above items were discussed and TVA presented their actions and findings to-date. TVA stated that additional time was required to fully evaluate and develop appropriate long-term effective corrective actions to resolve Region II's findings. Region II concurred and it was agreed between all parties that a second management meeting would be tentatively scheduled for mid-September 1980 to further discuss final resolutions.

APPENDIX A

TVA - NRC MANAGEMENT MEETING
JULY 25, 1980

ATTENDANCE LIST

Tennessee Valley Authority

George H. Kimmons, Manager, OEDC
J. P. Knight, Q.A. Manager, OEDC
J. L. Parris, Chief, Quality Engineering Branch, EN DES
N. B. Hughes, Senior Power Advisor, Office of Power
J. C. Killian, Assistant Manager, Construction
R. W. Dibeler, Chief, QA Staff, Construction
A. W. Crevasse, QA Manager, Office of Power
G. Beasley, Assistant Director - NSRS
H. Mull, Director, Construction
R. M. Pierce, Assistant Manager, EN DES
M. N. Sprouse, Manager, EN DES
D. R. Patterson, Assistant to Manager, OEDC

Nuclear Regulatory Commission, Inspection and Enforcement, Region II

J. P. O'Reilly, Director, RII
V. L. Brownlee, QA Engineer, Engineering Support Section #1
C. E. Alderson, Senior Regional Investigator
C. E. Murphy, Chief, RCES Branch
F. S. Cantrell, Chief, Project Section No. 2, RCES Branch
H. C. Dance, Chief, Reactor Project Section #1, RONS Branch
R. W. Wright, Principal Inspector, RCES Branch
T. Conlon, Chief, Engineering Support Section #1, RCES Branch