



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

Report Nos.: 50-259/84-36, 50-260/84-36, and 50-296/84-36

Licensee: Tennessee Valley Authority
500A Chestnut Street
Chattanooga, TN 37401

Docket Nos.: 50-259, 50-260 and 50-296 License Nos.: DPR-33, DPR-52,
and DPR-68

Facility Name: Browns Ferry 1, 2, and 3

Inspector: *F. S. Cantrell* 9/12/84
F. S. Cantrell, Section Chief Date Signed

Approved by: *D. M. Verrelli* 9/12/84
D. M. Verrelli, Branch Chief Date Signed
Division of Reactor Projects

SUMMARY

A site tour was conducted for NRC representatives August 30, 1984, and the quarterly meeting to review the status of the Regulatory Performance Improvement Program (RPIP) was held at the Browns Ferry site August 31, 1984. The review included the overall status of the RPIP, overall TVA reorganization, design services, site services, quality assurance, training, upgrading experience of managers and supervision, and a report of a consultant's study on administrative burden. TVA has made improvements in the looks of the site, and in implementing training programs to upgrade employees' understanding of their responsibility for strict regulatory compliance. Work is in progress to provide additional office spaces to accommodate personnel that have been selected to transfer from Knoxville and Chattanooga to the site to implement various parts of the RPIP. TVA will need to implement these relocations at the earliest opportunity in order to meet their commitments in the RPIP.

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REPORT DETAILS

1. Attendees

Licensee Employees

H. G. Parris, Manager, Office Power and Engineering
J. P. Darling, Manager, Office Nuclear Power
J. A. Coffey, Site Director
G. T. Jones, Plant Manager
J. E. Swindell, Superintendent - Operations/Engineering
J. R. Pittman, Superintendent - Maintenance
H. Atercrombie, Director, Nuclear Services
J. H. Rinne, Modifications Manager
D. C. Mims, Engineering Group Supervisor
Ray Hunkapillar, Operations Group Supervisor
R. E. Burns, Instrument Maintenance Supervisor
T. L. Chinn, Technical Services Manager
B. C. Morris, Plant Compliance Supervisor
R. R. Smallwood, Assistant Operations Group Supervisor
G. R. Hall, Design Services Manager
J. D. Carlson, Quality Assurance Supervisor
R. J. Mullin, Division of Quality Assurance
R. C. Parker, Division of Quality Assurance
H. W. Culver, Nuclear Safety Review Staff
K. W. Whitt, Nuclear Safety Review Staff

NRC

J. P. O'Reilly, Regional Administrator
R. C. Lewis, Director, Division of Reactor Projects
F. S. Cantrell, Section Chief, Division of Reactor Projects
G. L. Paulk, Senior Resident Inspector
C. A. Patterson, Resident Inspector
C. R. Brooks, Resident Inspector

2. Meeting Discussion

After opening remarks by the Site Director, the Plant Manager discussed the overall status of the RPIP. Sixty-one percent of the 357 short term items have been reported as complete, but not verified by audit; fifty-eight percent of the 174 long term items have been reported as complete. The weighted average of violations identified by NRC and internal audits, internal Deviation Reports, Security Degradation and Radiological Reports shows a steady decrease since the beginning of 1984. The number of Deviation Reports is increasing, primarily because of the greater attention directed to identifying procedure and drawing deficiencies.

The Manager of Nuclear Power discussed TVA's reorganization. He stated that TVA had signed a relocation service contract to facilitate the relocation of personnel from Knoxville and Chattanooga to the various operating sites. Browns Ferry needs 112,000 ft² of additional office space to accommodate the planned transfer. This is more than three times the additional space required by either Sequoyah or Watts Bar. The Regional Administrator questioned the delay in obtaining the necessary office space considering the urgency of completing the transfers in order to meet RPIP commitments. The Manager of Nuclear Power stated the present goal was to complete the transfers in October 1984.

The Design Services Manager stated that approximately 140 persons had been selected for relocation from Knoxville to the site in his group. He stated the selectees had been reorganized into the proposed site organization and were functioning as part of the site organization even though they are still located in Knoxville. He stated that he and a staff of 20 were actually on site and the goal is to effect the relocation of the remaining personnel as soon as feasible with a minimum of disruption in their work.

The Site Services Manager described his new organization which reports to the Site Director. The Support Services Section is responsible for drawings and vendor manuals, document processing, administrative services, power stores and the medical unit. The Technical Support Section includes project engineering and codes and standards group.

The Site Quality Assurance Supervisor described the site quality assurance group which has been increased to 63 people. Personnel are being recruited with specific disciplines including reactor operation to establish a new surveillance group.

The TVA Assistant Training Manager described his group's participation in the RPIP. Approximately 85 of the "tasks" involved training in areas such as regulatory compliance, corrective personnel action, and procedures.

A consultant's report confirmed an excessive administrative burden on site management at all levels. TVA is evaluating proposals by different consultants to provide additional studies and propose corrective action.

The Manager of Power and Engineering stated that TVA is dedicated to improving performance and is considering any reasonable suggestion.

The Regional Administrator stated:

- (1) Diligence in accomplishing the RPIP will improve performance;
- (2) He was pleased with the appearance of the plant;
- (3) He was still concerned about the number of persons that have a need to enter the control room to confer with the Shift Engineer or the Assistant Shift Engineer;

- (4) TVA should strive to reach goals and should consider that moving faster is better; and
- (5) TVA should obtain necessary concurrence for a "living schedule" for modifications, but these should not be used as an excuse for not meeting other safety goals.

Early December was established as the date for the next quarterly RPIP review meeting.

ENCLOSURE 2

AGENDA
NRC REGION II RPIP STATUS UPDATE
AUGUST 31, 1984

| <u>TIME (CDT)</u> | <u>TOPIC</u> | <u>RESPONSIBILITIES</u> |
|-------------------|--|------------------------------|
| 8:00 a.m. | Opening Remarks | J. A. Coffey |
| 8:15 a.m. | Overall RPIP Status | G. T. Jones |
| 8:45 a.m. | TVA Organization Status | J. P. Darling |
| 9:00 a.m. | Design Services Functions | G. R. Hall |
| 9:15 a.m. | Site Services Functions | T. F. Ziegler |
| 9:30 a.m. | Quality Assurance Functions | J. D. Carlson |
| 9:45 a.m. | Training Activities | R. J. Johnson R. G. Metke |
| 10:15 a.m. | Sequoyah Incidents | (1) T. G. Campbell |
| 11:15 a.m. | Lunch | |
| 12:15 p.m. | Upgrading Experience of Managers/Supervisors | (2) J. P. Darling |
| 1:15 p.m. | MAC Report | J. A. Coffey |
| 2:00 p.m. | Closing Remarks | H. G. Parris |
| 2:15 p.m. | NRC Comments | J. P. O'Reilly |

(1) To be held in G. T. Jones's office with NRC, H. G. Parris, J. P. Darling, J. A. Coffey, G. T. Jones, H. L. Abercrombie, T. G. Campbell.

(2) To be held in G. T. Jones's office with NRC, H. G. Parris, J. P. Darling, J. A. Coffey, G. T. Jones, H. L. Abercrombie, L. O. Holliman.