

72-17

MEMORANDUM

HRP-004-97

TO: Distribution

FROM: H. R. Pate *HP*

DATE: January 13, 1997

SUBJECT: NRC Inspection 97-201 Exit Meeting Minutes

An NRC Inspection Team performed an inspection of Trojan's Quality Assurance Program for the Independent Spent Fuel Storage Installation, from January 7 - 9, 1997. Attached are the meeting minutes from the exit meeting.

The enclosure is a copy of the meeting attendance sheet.

Attachment

Enclosure

c: P. A. Schaffran (inspection report file)

c (w/o enclosure): T. O. Matula, NRC
 D. G. Reid, NRC
 H. M. Stromberg, NRC
 S. C. O'Connor, NRC
 S. M. Quennoz
 C. P. Yundt
 D. L. Nordstrom
 M. B. Lackey
 J. D. Wesivold
 J. M. Mihelich
 S. B. Nichols
 D. C. Gildow
 M. D. Gatlin
 J. A. Vingerud
 S. A. Schneider
 T. O. Meek

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Recip: NMSS/IMNS

NRC INSPECTION 97-201 EXIT MEETING

JANUARY 9, 1997, 1400

TROJAN NUCLEAR PLANT EXECUTIVE CONFERENCE ROOM

NRC Inspection Team Members:

Tom Matula, NRC Inspection Team Leader
Dennis Reid, NRC Project Manager
Howard Stromberg, INEL/NRC Inspection Team
Stephen O'Connor, NRC Safety Inspection Engineer

Portland General Electric (PGE) Company Attendees:

Dan Nordstrom, General Manager, Nuclear Oversight
Bill Baker, Quality Control Specialist
Chuck Allen, Quality Control Specialist
Jerry Reid, Quality Control Specialist
Sham Beri, Quality Assurance Engineer
Ray Pate, Manager, Licensing, Compliance, and Commitment Management
Lindy Walker, Licensing Engineer
Cindy Casciato, Licensing Specialist
Mike Lackey, General Manager, Engineering/Decommissioning
Joe Mihelich, Manager, Engineering
Dan Gildow, Manager, Decommissioning Planning
Chris Dieterle, Decommissioning Engineer
Manny Gatlin, Manager, Nuclear Security
Jon Vingerud, Manager, Maintenance
Steve Schneider, Manager, Operations
Tom Meek, Manager, Personnel/Radiation Protection
Adam Bless, Oregon Department of Energy

The NRC Inspection Team performed an inspection of Trojan's quality assurance (QA) program for the proposed Trojan Independent Spent Fuel Storage Installation (ISFSI) from Tuesday, January 7, 1997, through Thursday, January 9, 1997.

Tom Matula opened the meeting by expressing thanks to participants during the inspection. He stated the team received great response and support from the Trojan staff. The team felt that a lot was accomplished in a short period of time. Mr. Matula restated the Team's objective of "getting

a feel" for Trojan's QA Program as applied to the Independent Spent Fuel Storage Installation (ISFSI).

Steve O'Connor reviewed the design control portion of the inspection. His review included Sierra Nuclear Corporation (SNC) drawings and design packages to ensure they received the appropriate level of technical as well as independent review. He also assessed drawing and design package reviews to ensure PGE reviewers had appropriate technical qualifications. Mr. O'Connor looked to ensure documents were logged into, and maintained, in an existing system and tracked by that system. His area of review included assessing the controls for responding to corresponding issues and commitments, and methods for monitoring them through to inclusion in an appropriate document, such as a technical specification or procedure. He found the people he contacted during his inspection to be conscientious and knowledgeable. He said Trojan's tracking systems and control mechanisms looked very good. Mr. O'Connor had only minor questions, which were quickly resolved, and had no findings.

Howard Stromberg reviewed the QA aspects of the design process for the ISFSI project. His review included assessing proceduralized controls which ensure documents are complete and have an appropriate level of approval. He assessed the QA portions of the licensee's 10 CFR Part 72 application for completeness. Mr. Stromberg also reviewed design control related to interface with the contractor and issues requiring NRC approval were resolved. His inspections produced only a few issues that were quickly resolved by PGE employees. Mr. Stromberg had no findings.

Tom Matula focused on management controls for the QA portion of the ISFSI project. Specifically, he looked at QA policies, authorities, organization, and the independence of QA staff members. He expressed an appreciation for our graded approach to components and stated the quality assurance plan for the planned dry storage system seems comprehensive. He found Trojan's tracking program for corrective actions to be excellent, and specifically was impressed with the Trojan two-week look ahead program. Mr. Matula's area of review included 10 CFR Part 21 postings, purchase order requirements, document control, procedure development and processing changes, and controlling issuance of drawings. He stated that he liked the annual audit, which includes visual verification of all controlled documents. The scope of the QA audit program was found to be appropriate, and Mr. Matula noted it includes both internal and external activities. He also found personnel training and qualifications to be satisfactory.

Mr. Matula continued by emphasizing the extreme importance of vendor control and oversight. He stated that Trojan had great programs and systems and he was very impressed with them. He urged us to continue following them, but warned against becoming complacent over time. He said the real test of the programs will be during fabrication and installation of project components.

All the Team members stated they were impressed with Trojan personnel cross-training they

encountered, specifically the use of databases and overall knowledge of the plant.

Mr. Matula stated that the next step will be for the Team to generate the inspection report. There were no findings and a PGE response will probably not be required. The Team will probably be back later in the year when there is more activity going on. He again thanked employees for their support.

Dan Nordstrom expressed his appreciation for the inspection of the QA area.

Dennis Reid remarked this has been a good trip for him. It is his first time at Trojan and he had a chance to become familiar with the site and personnel. Mr. Reid stated this visit was a good precursor for assuming his responsibilities as Trojan ISFSI Project Manager. He expressed his hope that our current level of preparedness will continue.

Ray Pate added that he is looking forward to working with Mr. Reid.