



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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February 21, 2017

MEMORANDUM TO: Anthony Hsia, Deputy Director
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Christopher Markley, Systems Performance Analyst */RA/*
Renewals and Materials Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF FEBRUARY 2, 2017, MEETING WITH PORTLAND
GENERAL ELECTRIC COMPANY AND HOLTEC INTERNATIONAL TO
DISCUSS THE UPCOMING SUBMITTAL OF THE APPLICATION FOR
RENEWAL OF THE TROJAN INDEPENDENT SPENT FUEL STORAGE
INSTALLATION LICENSE (CAC NO. L25180)

Background

On February 2, 2017, a meeting was held in Rockville, MD, between representatives of Portland General Electric Company (PGE), Holtec International (Holtec), and the U.S. Nuclear Regulatory Commission (NRC) to discuss the upcoming submittal of the application for renewal of the Trojan Independent Spent Fuel Storage Installation (ISFSI) license. The list of meeting attendees is provided in Enclosure 1.

The meeting was noticed on January 18, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17019A210).

Discussion

The meeting discussion followed the meeting agenda, which is provided in Enclosure 2. PGE and Holtec gave a presentation, which is included in Enclosure 3, on the planned Trojan ISFSI license (SNM-2509) renewal application. The presentation provided an overview of the content of their forthcoming license renewal application. PGE plans to submit the license renewal application in March 2017. PGE stated that the license renewal application will include general information, a supplement to the Environmental Report, the scoping evaluation for important to safety and non-important to safety components, the aging management review and programs, tollgates, and information on the baseline inspection.

The NRC staff asked several questions during and following the PGE and Holtec presentation. During the meeting, PGE and Holtec provided the following information and clarifications:

- PGE noted that it intends to use its 2015 update to its decommissioning funding plan (DFP) because there has been no change in the scope of radiological decommissioning. NRC staff noted that the application should clearly state that the 2015 information is still current. The NRC staff also noted that the DFP submitted with the license renewal application will count as a new triennial DFP submittal and would reset the clock for the next triennial DFP submittal.
- NRC staff noted that additional clarification in some specific areas would facilitate a more efficient NRC review of the license renewal application. Examples included: (1) considering degradation mechanisms of Boral, (2) clearly defining technical bases for including and excluding structures, systems, and components such as the concrete pad, (3) clearly defining technical bases for including and excluding aging mechanisms, and (4) proposing clear and actionable acceptance criteria for Aging Management Programs.
- NRC staff indicated that receiving the aging management review tables in an Excel Spreadsheet would help with the efficiency of NRC staff's review of the license renewal application.
- NRC staff noted that "NUREG-1927 Rev. 1 - Renewal of Spent Fuel Dry Cask Storage System Licenses and Certificates of Compliance" recommends that renewal applicants identify the specific system that will be used to gather and share operating experience (e.g., the INPO AMID database).

The NRC staff noted draft guidance that is available for reference, such as the Managing Aging Processes in Storage Report, and that these documents provide insights into what NRC would expect in a license renewal application. NRC staff also noted that the VSC-24 certificate of compliance is in the final stage of renewal, and that the Aging Management Programs may be another source of determining what NRC would expect in a license renewal application. NRC staff repeatedly stressed that the application and technical bases should be written in a clear and transparent manner. Ambiguous terms such as "significant" should be avoided.

After PGE, Holtec, and NRC representatives completed their discussion, the meeting was opened to public comments or questions for the NRC. No public comments were received.

Action Items/Next Steps

PGE plans to submit the Trojan ISFSI license renewal application by March 31, 2017. PGE's preference is to submit in early to mid-March.

Docket No. 72-17
CAC No. L25180

Enclosures:

1. Meeting Attendees
2. Agenda
3. Handout – PGE Presentation on Trojan ISFSI License Renewal Application

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ADAMS Package No.: ML17045A384 ADAMS Accession No.: ML17045A403

Enclosure 1: ML17045A447 Enclosure 2: ML17045A452 Enclosure 3: ML17045A460

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