



Department of Energy

Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415

December 11, 2019

Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Submittal of Updated Final Safety Analysis Report for the Three Mile Island Unit 2
Independent Spent Fuel Storage Installation, Docket 72-20, Materials License No.
SNM-2508 (CLN200374)

Dear Sir or Madam:

In accordance with License Condition 16 of the TMI-2 License for Independent Storage of Spent Nuclear Fuel and High-Level Radioactive Waste renewed on September 16, 2019, the Department of Energy, Idaho Operations Office (DOE-ID) is pleased to submit the Updated Final Safety Analysis Report (FSAR) implementing aging management requirements.

The updated FSAR (dated December 9, 2019) includes the revised TMI-2 ISFSI FSAR Supplement, as documented in Appendix C of the "TMI-2 Independent Spent Fuel Storage Installation Application for 10 CFR 72 Specific License Renewal," Revision 3, dated May 21, 2019. The FSAR chapters that were updated, and are enclosed, include Chapters 2, 3, 4, 5, 7 and 9. In addition to the changes prescribed in the application, DOE-ID made changes to correct grammatical and formatting errors, and to update references and provide other clarifications consistent with 10 CFR 72.48(c).

With the implementation of the aging management requirements into the updated FSAR, DOE-ID has prepared separate correspondence (CLN200373) documenting the completion of previous commitments to perform annual concrete surface monitoring, as this program is now superseded with the Aging Management Program as documented in the updated FSAR, Section 9.8.

Should you have any questions or require additional information, please contact me at (208) 526-4993 or wahnsd@id.doe.gov.

Sincerely,

Steve Wahnschaffe
NRC Licensed Facilities Licensing Manager

AD53
NM5526
NM5520
NM55

Enclosures:

Chapter 2, Site Characteristics
Chapter 3, Principle Design Criteria
Chapter 4, Installation Design
Chapter 5, Operation Systems
Chapter 7, Radiation Protection
Chapter 9, Conduct of Operations

cc: Eric Simpson, NRC-Region IV (w/o enclosure)
Bernard H. White, NRC (w/o enclosure)
David Bland, STI (w/o enclosure)
Jeff Long, STI (w/o enclosure)



December 9, 2019

Mr. Aaron Nebeker
Contracting Officer
Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415-1240
nebekeas@id.doe.gov

**SUBJECT: Contract DE-EM0003976 NRC Licensed Facilities – TMI-2 Safety Analysis Report
Chapters 2, 3, 4, 5, 7, and 9 Revisions**

Mr. Nebeker:

Spectra Tech, Inc. (STI) is pleased to provide the following Three Mile Island Unit-2 (TMI-2) Safety Analysis Report (SAR) chapter revisions:

- Chapter 2 Revision 4, effective 12/9/19
- Chapter 3 Revision 7, effective 12/9/19
- Chapter 4 Revision 8, effective 12/9/19
- Chapter 5 Revision 5, effective 12/9/19
- Chapter 7 Revision 6, effective 12/9/19
- Chapter 9 Revision 11, effective 12/9/19.

The TMI-2 SAR revisions have been sent to the Electronic Data Management System (EDMS). Additionally, clean copies of these revisions are being provided to you on a DVD due to the quantity and size of the files.

In accordance with the renewed TMI-2 license (SNM-2508) Condition 16, these updated SAR chapters must be provided to the NRC no later than December 16, 2019, within 90 days after issuance of the renewed license.

If you have any questions or require additional information, please feel free to contact me at 865-363-2430.

Regards,

A handwritten signature in black ink that reads 'Robert J. Milazzo'.

Robert J. Milazzo, PE, PMP
Vice President

Attachment: DVD TMI-2 SAR revisions effective 12/9/19

CC:

Steven Ahrendts, DOE-ID
Steven Wahnschaffe, DOE-ID
DOE Records Management
DOE-ID DocCon Document Control
EDMS Records
David Bland, Program Manager

Jeff Long, TMI-2 ISFSI Manager
Ben Stutzman, QA Manager