



Department of Energy

Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415

March 11, 2015

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

SUBJECT: Submittal of Three Mile Island Unit 2 (Docket 72-20) Safety Analysis Update
Report 72-20/2015-01 (EM-FMDP-15-015)

Dear Sir or Madame:

Pursuant to 10 CFR 72.70, the Department of Energy, Idaho Operations Office (DOE-ID) has effected changes to the Safety Analysis Report (SAR) for the Three Mile Island Unit 2 (TMI-2) Independent Spent Fuel Storage Installation (ISFSI). The DOE-ID ISFSI Licensing Manager certifies that the changes described in the enclosure accurately represent TMI-2 ISFSI SAR changes made since the previous update submitted March 14, 2013.

Per 10 CFR 72.48 and TMI-2 ISFSI Technical Specifications 5.5.1 and 5.5.2, the enclosure reports no changes, tests or experiments were enacted since the previous biennial report submitted March 14, 2013, including no changes to the ISFSI Radiological Environmental Monitoring Program, Training Program, and the Quality Assurance Program.

If you have any questions, please contact me at (208) 526-8888.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve R. Ahrendts".

Steve R. Ahrendts
NRC Licensed Facilities Director

Enclosure (Update Report 72-70/2015-01)

cc:

Lee Brookhart, NRC-Region IV
Greg. Hall, CWI
CWI Correspondence Control

NM5526

Update Report 72-20/2015-01

Introduction

The Department of Energy's Idaho Operations Office (DOE-ID) was issued license SNM-2508 to operate the Three Mile Island Unit 2 (TMI-2) Independent Spent Fuel Storage Installation (ISFSI). The date of issuance was March 19, 1999. This update report provides the following reports, which were last updated in March 2013.

- The biennial SAR Update Report pursuant to 10 CFR 72.70, Safety Analysis Report Updating. The SAR Update Report is provided in the section titled "Description of Changes to the Safety Analysis Report."
- The biennial 72.48 Evaluations Report pursuant to 10 CFR 72.48. This report, comprised of summaries of evaluations of changes made pursuant to 10 CFR 72.48, is provided in the section titled "Changes, Tests, and Experiments."
- The biennial Technical Specifications Bases Evaluations Report pursuant to TS 5.5.1. This report is provided in the section titled "Changes to the Technical Specification Bases."
- The biennial Essential Program Evaluations Report pursuant to TS 5.5.2. No changes were made during this reporting period to the DOE-ID essential programs as described in the sections titled "Radiological Environmental Monitoring Program Changes," "Training Program Changes" and "Quality Assurance Program Changes." (Note: The changes to the Physical Protection Program and the Emergency Response Program are provided separately because of the reporting time frames required by 10 CFR 72.44 (e) and (f), respectively.)

This report is provided in a combined format because many of the changes described in the SAR Update are also covered by evaluations of changes made without NRC approval pursuant to 10 CFR 72.48, TS 5.5.1, and TS 5.5.2. TS 5.5.1 requires 72.48 evaluations to be performed for any change to the Technical Specification Bases. TS 5.5.2 requires an evaluation of the change in program effectiveness (similar to the requirements of 10 CFR 72.44(e) and (f)) for changes to the ISFSI Radiological Environmental Monitoring Program, Training Program, and Quality Assurance Program. These three programs are contained in the ISFSI SAR.

Attachments

None

Section I - Description of Changes to the Safety Analysis Report

The previous update of the TMI-2 ISFSI SAR made pursuant to 10 CFR 72.70 was provided

in March 2013. There were no changes made to the TMI-2 Safety Analysis Report during this period.

Section II - Changes, Tests, and Experiments

The previous report of changes made pursuant to 10 CFR 72.48 was provided in March 2013. There were no changes made pursuant to 10 CFR 72.48 during this period.

Section III - Changes to the Technical Specification Bases

The previous update of the Technical Specification Bases made pursuant to TS 5.5.1 was provided in March 2013. There were no changes made to the Technical Specification Bases during this period.

Section IV - Radiological Environmental Monitoring Program Changes

The previous update of the Radiological Environmental Monitoring Program made pursuant to TS 5.5.2 was provided in March 2013. There were no changes made to the Radiological Environmental Monitoring Program described in the SAR during this period.

Section V - Training Program Changes

The previous update of the Training Program made pursuant to TS 5.5.2 was provided in March 2013. There were no changes made to the Training Program described in the SAR during this period.

Section VI - Quality Assurance Program Changes

The previous update of the Quality Assurance Program made pursuant to TS 5.5.2 was provided in March 2013. There were no changes made to the Quality Assurance Program described in the SAR during this period.