



Department of Energy

Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415

March 14, 2013

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 (EM-FMDP-13-018)

Reference: DOE-ID letter EM-FMDP-09-016 -Submittal of Three Mile Island Unit 2 (Docket 72-20) Safety Analysis and Update Report to NRC, dated, February 25, 2013

Dear Sir or Madam:

Pursuant to 10 CFR 72.70, safety analysis report updating, the Department of Energy, Idaho Operations Office (DOE-ID) has effected no 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 no changes were made to the TMI-2 ISFSI SAR since the previous update submitted March 3, 2011.

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 3, 2011, including no changes to technical specification bases or essential programs.

Sincerely,

A handwritten signature in black ink, appearing to read "Barbara A. Beller".

Barbara A. Beller
TMI-2 ISFSI Licensing Manager

Enclosure

cc: R. Elwood, CWI
G. Hall, CWI

NI 15524
NI 15526

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TMI-2 ISFSI SAR Update
TMI-2 ISFSI 72.48 Evaluations
TMI-2 ISFSI TS 5.5.1 Evaluations
TMI-2 ISFSI TS 5.5.2 Evaluations

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 2011:

- The biennial SAR update pursuant to 10 CFR 72.70, Safety Analysis Report Updating. The SAR update 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.

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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 2011.

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 2011.

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 2011.

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 2011.

There were no changes made to the Radiological Environmental Monitoring Program described in the SAR during this period.

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Section V - Training Program Changes

The previous update of the Training Program made pursuant to TS 5.5.2 was provided in March 2011.

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 2011.

There were no changes made to the Quality Assurance Program described in the SAR during this period.