



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 6, 2017

Mr. Richard Provencher, Manager
Department of Energy
Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, Idaho 83415

SUBJECT: AMENDMENT NO. 5 TO MATERIALS LICENSE NO. SNM-2508 FOR THE
THREE MILE ISLAND 2 INDEPENDENT SPENT FUEL STORAGE
INSTALLATION

Dear Mr. Provencher:

By letter dated September 8, 2016, the Department of Energy (DOE) requested an amendment to Special Nuclear Materials (SNM) License No. SNM-2508 for the Three Mile Island 2 (TMI-2) Independent Spent Fuel Storage Installation. In its application, the applicant requested to change the licensee delegation of authority in the license, technical specifications, and final safety analysis report. These documents currently delegate authority under the license to the Manager, DOE Idaho Operations Office. The amendment replaces this reference with the Deputy Manager, Idaho Cleanup Project in each of the documents.

Based on our review of your application, the NRC staff has determined that there is reasonable assurance that: (i) the activities authorized by the amended license can be conducted without endangering the health and safety of the public, and (ii) these activities will be conducted in compliance with the applicable regulations. NRC staff has further determined that the issuance of the amendment will not be inimical to the common defense and security. In addition, the staff determined that issuance of Amendment No. 5 meets the criteria for a categorical exclusion in 10 CFR 51.22(c)(11). Therefore, the staff will not prepare an environmental assessment or environmental impact statement.

The NRC has approved the requested amendment. The amended license supersedes Special Nuclear Materials License No. SNM-2508, Amendment No. 4, dated June 30, 2005. Revised Technical Specifications and the staff's Safety Evaluation Report are also enclosed. Changes made to the enclosed license and Technical Specification pages are indicated by vertical lines in the right margin. In accordance with 10 CFR 72.46, the NRC will publish a Notice of Issuance of the amended license in the *Federal Register*.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the publicly available records component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

R. Provencher

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If you have any questions regarding this matter, you may contact me at (301) 415-5722, or Mr. Jose Cuadrado of my staff at (301) 415-0606.

Sincerely,

/RA/

John McKirgan, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-20

CAC No.: L25147

Enclosures:

1. Materials License No. SNM-2508
Amendment No. 5
2. Revised Technical Specifications
3. Safety Evaluation Report

cc: Service List

AMENDMENT NO. 5 TO MATERIALS LICENSE NO. SNM-2508 FOR THE THREE MILE ISLAND 2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION, DOCUMENT DATE: JUNE 6, 2017

DISTRIBUTION: (closes CAC No. L25147)

ADAMS:

SFST r/f RKellar, RIV DMarcano

File Location: G:\SFST\TMI-2\Amendment 5\Approval Letter TMI-2 Amd 5.doc
 \TMI-2 Amd 5 License.docx
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ADAMS Package No.: ML17151A323

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| OFC: | SFM | | SFM | | SFM | | SFM | |
| NAME: | JCuadrado | | WWheatley | | JMcKirgan | | | |
| DATE: | 5/8/17 | | 5/9/17 | | 6/6/17 | | | |
| OFC: | OGC | | SFM | | | | | |
| NAME: | 5/22/17 | | | | | | | |
| DATE: | | | | | | | | |

OFFICIAL RECORD COPY

cc:

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