

March 19, 1999

See Report

Mr. Warren E. Bergholz
Acting Manager
Idaho Operations Office
U.S. Department of Energy
850 Energy Drive
Idaho Falls, ID 83401-1563

SUBJECT: ISSUANCE OF MATERIALS LICENSE SNM-2508 FOR THE THREE MILE ISLAND, UNIT 2, INDEPENDENT SPENT FUEL STORAGE INSTALLATION (TAC NOS. L22283 AND L22800)

Dear Mr. Bergholz:

I am enclosing Materials License SNM-2508 for the Three Mile Island, Unit 2 (TMI-2), Independent Spent Fuel Storage Installation (ISFSI), issued pursuant to 10 CFR Part 72. Issuance of this license constitutes authorization for a 20-year term to receive, possess, store, and transfer spent fuel and fuel debris, resulting from the TMI-2 accident, at an ISFSI located at the Idaho National Technology and Engineering Center (INTEC) compound.

The license contains conditions and technical specifications that have been discussed and reviewed with Mr. Charles Maggart of your staff. In connection with the issuance of this license, the staff issued an Environmental Impact Statement in March 1998.

Enclosed are copies of Materials License No. SNM-2508 and the Safety Evaluation Report. Also enclosed is a copy of the Notice of Issuance which has been transmitted to the Office of the Federal Register for publication.

All future communications regarding this license should refer to License No. SNM-2508, Docket No. 72-20. If you have any questions regarding issuance of this license, please contact me or Michael G. Raddatz of my staff at (301) 415-8544.

Sincerely,

Original signed by /s/
E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-20

- Enclosures: 1. Materials License No. SNM-2508
- 2. Safety Evaluation Report
- 3. Federal Register Notice of Issuance

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cc: Service List

DISTRIBUTION: (TAC No. L22283/Control No. 010S; TAC No. L22800/Control No. 020S)

Docket	NRC File Center	PUBLIC	NMSS R/F	SFPO R/F	ANorris (ltr)
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OFC:	SFPO	SEPO	OGC	SFPO	SFPO	SFPO
NAME:	MRaddatz:jh	VLTharpe	NJensen	EJLeeds	SSFrankman	EWBrach
DATE:	3/1/99	3/1/99	3/17/99	3/18/99	3/19/99	3/16/99

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SERVICE LIST FOR TMI-2 FUEL ISFSI

cc:

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

**U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE
DOCKET NO. 72-20
TMI-2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION
MATERIALS LICENSE NO. SNM-2508**

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application filed by the Department of Energy, Idaho Operations Office (DOE-ID or applicant) for a materials license to receive, store, and transfer spent fuel and fuel debris (resulting from the Three Mile Island Unit-2 (TMI-2) accident) at an Independent Spent Fuel Storage Installation (ISFSI) located at the Idaho National Technology and Engineering Center (INTEC) compound, meets the standards and requirements of the Atomic Energy Act of 1954, as amended (Act), and the Commission's regulations set forth in 10 CFR Chapter I.
 - B. The TMI-2 ISFSI will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.
 - C. The proposed site complies with the criteria in Subpart E of 10 CFR Part 72;
 - D. The proposed ISFSI will not pose an undue risk to the safe operation of the Idaho National Engineering and Environmental Laboratory (INEEL).
 - E. The applicant's proposed ISFSI design complies with the criteria in 10 CFR Part 72, Subpart F, with the exception of 72.124(b), for which an exemption is granted in the license.
 - F. The applicant is qualified by reason of training and experience to conduct the operation covered by the regulation in 10 CFR Part 72.
 - G. The applicant's plan for the conduct of operations complies with 10 CFR 72.24(h).
 - H. The applicant's proposed Quality Assurance Program complies with 10 CFR Part 72, Subpart G.
 - I. The applicant's proposed physical protection provisions comply with 10 CFR Part 72, Subpart H, and with the safeguards and physical security provisions identified in 10 CFR 72.24(o).
 - J. The applicant's proposed personnel training program complies with 10 CFR Part 72, Subpart I.

- K. The applicant's proposed Emergency Plan complies with 10 CFR 72.32.**
 - L. There is reasonable assurance that (1) the activities authorized by this license can be conducted without endangering the health and safety of the public and (2) such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter I.**
 - M. The issuance of this license will not be inimical to the common defense and security.**
 - N. The applicant's proposed decommissioning plan complies with 10 CFR 72.30.**
- 2. Accordingly, based on the foregoing findings, Materials License SNM-2508 is hereby issued to the DOE-ID to read as follows:**