

March 17, 2016

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

SUBJECT: ISSUANCE OF AMENDMENT NO. 10 TO RENEWED MATERIALS LICENSE  
NO. SNM-2504 FOR THE FORT ST. VRAIN INDEPENDENT SPENT FUEL  
STORAGE INSTALLATION (TAC NO. L24994)

Dear Mr. Provencher:

By letter dated February 17, 2015, as supplemented March 9, and March 18, 2015 (Agencywide Documents Access and Management System (ADAMS) accession numbers ML15069A007 and ML15082A098 respectively), the U.S. Department of Energy submitted proposed Amendment No. 10 to Special Nuclear Materials License No. SNM-2504 (renewed in 2011) for the Fort St. Vrain Independent Spent Fuel Storage Installation. The Department of Energy requested that the response times associated with Fuel Storage Container leak tests at the Fort St. Vrain Independent Spent Fuel Storage Installation be revised.

Based on its review of the Department of Energy's application, as revised and supplemented, the Nuclear Regulatory Commission (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 regulations in Title 10 of the *Code of Federal Regulations Part 72* applicable to specific Independent Spent Fuel Storage Installation licenses. NRC staff has further determined that the issuance of the amendment will not be inimical to the common defense and security. These findings are documented in the attached safety evaluation report. Also in connection with the issuance of the license amendment, an Environmental Assessment and Finding of No Significant Impact was noticed in the *Federal Register* on February 23, 2016 (81 *FR* 9002).

The NRC has approved the requested amendment. Changes made to the attached License No. SNM-2504 are indicated by vertical lines in the right margin. Also attached is the *Federal Register* notice of the action taken.

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 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) 415-1985 or you may contact Chris Allen at (301) 415-6877.

Sincerely,

**/RA/**

Steve Ruffin, Acting Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-09

TAC No.: L24994

Enclosures:

1. Materials License No.  
SNM-2504 Amendment No. 10
2. Safety Evaluation Report
3. Revised Technical Specifications
4. *Federal Register* Notice of Issuance of Amendment

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Sincerely,

**/RA/**

Steve Ruffin, Acting Chief  
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 Division of Spent Fuel Management  
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 and Safeguards

Docket No.: 72-09

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Enclosures:

1. Renewed Materials License No.  
 SNM-2504 Amendment No. 10
2. Safety Evaluation Report
3. Revised Technical Specifications
4. *Federal Register* Notice of Issuance of Amendment

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