Department of Energy
Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415

August 13, 2010

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Submittal of Fort St Vrain Independent Spent Fuel Storage Installation (FSV ISFSI) Update Reports (Docket 72-09)(EM-FMDP-10-078)

Dear Sir or Madam:

The Department of Energy, Idaho Operations Office (DOE-ID) was issued materials license SNM-2504 on June 4, 1999 for the Fort St Vrain (FSV) Independent Spent Fuel Storage Installation (ISFSI). DOE-ID has made changes to the Safety Analysis Report (SAR). DOE-ID hereby submits the following information which presents changes to the FSV SAR in support of the FSV license extension. The enclosed data disk contains the files of five chapters to the FSV ISFSI SAR that have been revised since submittal of the FSV ISFSI License Renewal Application in November 2009. There were no changes made to the proprietary appendices or figures in the FSV SAR. A previous update of the FSV ISFSI SAR made pursuant to 10 CFR 72.70 was provided in June 2009. Changes made to the SAR chapters are summarized:

- Changes were made to *Chapter 1*, Introduction and General Description of Installation, to remove mention of a federal repository. Editorial changes were made to correct verb tense, standardize numbers, and correct the discussion.
- Changes were made to *Chapter 2*, Site Characteristics, to make editorial corrections in the text to clarify the discussion, other editorial changes were made to correct verb tense, standardize numbers, and correct the discussion.
- Changes were made to *Chapter 3*, Principal Design Criteria, to remove mention of a federal repository. A paragraph was inserted along with the reference to discuss the Oil and Gas activities. Editorial changes were made to correct verb tense, standardize numbers, and correct the references section
- Changes were made to *Chapter 4*, Storage System, to remove mention of a federal repository. Editorial changes were made to correct the discussion and standardize numbers.
- Changes were made to *Chapter 9*, Conduct of Operations to add a new Section 9.8, Aging Management Program, addressing requirements for management of the aging facility. Section 9.6, Decommissioning Plan, was changed to discuss the updated guidance document. Editorial changes were made in format, numbering, and verb tense. The References section was updated to add new references.

NMSS01

If you have questions or comments regarding this letter, please contact me at (208)526-4151.

Sincerely,

Kenneth R. Whitham
NRC Facilities License Manager

CC: Region IV, Chris Staab NRC-HQ
Enclosure: Data CD with FSV SAR Chapters