



## Department of Energy

Idaho Operations Office  
1955 Fremont Avenue  
Idaho Falls, ID 83415

November 30, 2010

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk, Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
Washington, DC 20555-0001

**SUBJECT:** Submittal of the Fort St. Vrain Independent Spent Fuel Storage Installation (Docket 72-9) Safety Analysis Report Chapter 9 Revision to the Nuclear Regulatory Commission (EM-FMDP-10-107)

Dear Sir or Madam:

The Department of Energy, Idaho Operations Office (DOE-ID) has made changes to the Safety Analysis Report (SAR) for the Fort St. Vrain (FSV) Independent Spent Fuel Storage Installation (ISFSI). The changes have been reviewed and it has been determined that they do not reduce the effectiveness of the approved safety analysis. Chapter 9, Conduct of Operations, Section 9.8, Aging Management Program was changed to add the requirement to remotely inspect inaccessible areas, which was requested by the Nuclear Regulatory Commission.

The enclosure, provided for your review, is a report outlining the changes that have been made as well as a CD containing an electronic file of the revised FSV ISFSI SAR Chapter 9 for your records. A copy of the report and a CD is also being provided to Region IV.

Please contact Brad Davis at (208) 526-5381 with questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Bradley J. Davis".

Bradley J. Davis  
DOE-ID NRC Licensed Facility Director

Enclosure

cc: U.S. Nuclear Regulatory Commission, Region IV

N145501

Attachment 1

**Fort St. Vrain Safety Analysis Report**

**DOE-ID Document Approval Form**

Document(s) being approved

- 1) Document Revision Form (DRF) 331055, "Fort St. Vrain Safety Analysis Report - Chapter 9 - Conduct of Operations".
- 2) 10 CFR Part 72 Screen# 10-033 dated 9/9/10.  
Facility: FSV ISFSI  
Change No.: DRF 331055  
Activity Description: Under Section 9.8, Aging Management Program, add a new sentence at the end of the second paragraph stating that visual inspections of the vault internals will be performed every 10 years. Changes are needed to support the FSV ISFSI license renewal effort.

Specific wording:

Inaccessible areas of the vaults that can be remotely inspected will be visually inspected every 10 years to assess FSC, SS, CFS underside (vault ceiling), and vault wall and floor surfaces for signs of degradation.

Submittal Reference(s)

- 1) Letter: CCN 310738, P.J. Breidenbach to James R. Cooper, Contract No. DE-AC07-05ID14516 - Transmittal of Fort St. Vrain Independent Spent Fuel Storage Installation Safety Analysis Report Chapter 9 Changes for Approval - Document Revision Form 331055, dated September 13, 2010.

Approval Transmitted by:

- 1) Letter: J. Cooper to J. Fulton - Subject: "Department of Energy, Idaho Operations Office Approval of Proposed Changes to Fort St. Vrain Safety Analysis Report Chapter 9 as Outlined in Document Revision Form 331055 (EM-FMDP-10-088)", dated 9/15/2010.

Approval:



Bradley J. Davis  
NRC Licensed Facilities Director

9/15/10  
Date