



April 6, 2009  
SFD/NRC 09-003  
Docket No. 72-1007  
File No. WEP-09

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

**Subject: Biennial Update of the VSC-24 Ventilated Storage Cask System Final Safety Analysis Report**

- References:
- 1) VSC-24 Ventilated Storage Cask System Final Safety Analysis Report, Revision 8.
  - 2) Letter from EnergySolutions SFD to U.S. Nuclear Regulatory Commission, Subject: Biennial 72.48 Report for the Ventilated Storage Cask (VSC-24) System, Letterbook No. SFD/NRC 09-001, March 27, 2009.

Dear Sir or Madam:

In accordance with the requirements of 10 CFR 72.248, EnergySolutions Spent Fuel Division (EnergySolutions SFD) has updated the VSC-24 Ventilated Storage Cask System Final Safety Analysis Report (FSAR) (Reference 1) to incorporate all changes to the implemented within the previous 24 month period. The changes included in the FSAR update were implemented in accordance with the EnergySolutions SFD Quality Assurance Program. A summary of the changes is attached. As stated in the Reference 2 letter, no changes have been made to the VSC-24 Ventilated Storage Cask System under the provisions of 10 CFR 72.48 within the previous 24-month period that have not been previously submitted to NRC.

Enclosed are two copies of the updated revision of the VSC-24 Ventilated Storage Cask System FSAR. In accordance with the requirements of 10 CFR 72.248(c), the transmittal includes a complete set of replacement pages, with changes indicated in the margin, and a list of effective pages.

Should you or any member of your staff have questions, please contact the undersigned at (408) 558-3509.

Sincerely,

A handwritten signature in black ink, appearing to read "Sisley", is written over a printed name.

Steven E. Sisley  
Licensing/Regulatory Compliance Manager

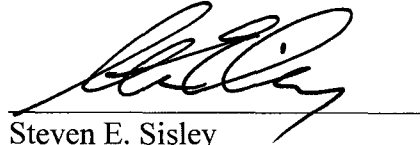
Attachment: List of Changes for VSC-24 Ventilated Storage Cask System FSAR, Revision 8.

Enclosure: Replacement pages for "VSC-24 Ventilated Storage Cask System Final Safety Analysis Report," Revision 8 (2 copies)

cc) Pamela Longmire, SFST w/ Attachment and Enclosure

CERTIFICATION

Steven E. Sisley states that he is the Licensing/Regulatory Compliance Manager at EnergySolutions Spent Fuel Division and that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto. Mr. Sisley certifies that the information accurately presents changes made since the previous revision of the VSC-24 Ventilated Storage Cask System Final Safety Analysis Report.

A handwritten signature in black ink, appearing to read 'Sisley', is written over a horizontal line.

Steven E. Sisley  
Licensing/Regulatory Compliance Manager  
EnergySolutions Spent Fuel Division

**List of Changes for VSC-24 Ventilated Storage Cask System FSAR, Revision 8**

Section	Page(s)	Description
12.3	12-2	Editorial correction.

Docket 72-1007  
Revision 8

**Final Safety Analysis Report**  
**For the**  
**VSC-24 Ventilated Storage Cask System**

**Prepared by:**

**EnergySolutions Spent Fuel Division, Inc.**  
**Campbell, California**

**April 2009**

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### **12.3 ADMINISTRATIVE CONTROLS**

Controls used by EnergySolutions SFD as part of the VSC design and fabrication are provided in its Quality Assurance Manual and Procedures. These are discussed in Chapter 13. Site-specific controls for the organization, administrative system, procedures, record keeping, review, audit and reporting are the responsibility of the user of the VSC cask and are part of the user's 10CFR50 license.

### **12.4 CONDITIONS FOR CASK USE AND TECHNICAL SPECIFICATIONS**

The Conditions for Cask Use, Technical Specifications, and Surveillance Requirements are provided in this section.