



**ENERGYSOLUTIONS**  
Spent Fuel Division

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

File Index No.: WEP-09, WEP-01.28

Letterbook No.: SFD/NRC 06-004

August 21, 2006

**Subject: Transmittal of VSC-24 Ventilated Storage Cask System Final Safety Analysis Report (FSAR) Revision 6**

**Reference:**

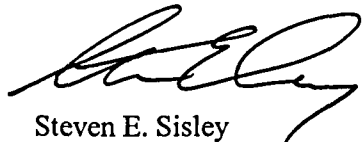
- 1) Letter, USNRC to BNG Fuel Solutions, "Revised Amendment No. 6 to Certificate of Compliance No. 1007 for the Ventilated Storage Cask (VSC-24) System," June 27, 2006.
- 2) Letter, *EnergySolutions* SFD to USNRC, "Notice of Company Name Change," June 15, 2006.

Dear Sir or Madam:

*EnergySolutions* Spent Fuel Division (*EnergySolutions* SFD) has updated the Final Safety Analysis Report (FSAR) for the Ventilated Storage Cask (VSC-24) System to include the changes associated with Amendment 6 to Certificate of Compliance Number 1007, issued by the NRC in Reference 1. The VSC-24 FSAR update also incorporates editorial changes to reflect the company name change described in Reference 2. Enclosed is the Revision 6 update of the VSC-24 FSAR, issued on a full replacement basis.

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

Sincerely,



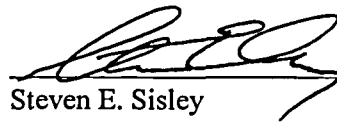
Steven E. Sisley  
Licensing/Regulatory Compliance Manager

Enclosure: VSC-24 Ventilated Storage Cask System Final Safety Analysis Report,  
Revision 6 (2 full replacement copies)

cc) Jill Caverly, SFPO w/ 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 Final Safety Analysis Report.



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