

October 31, 2013

Mr. Steven E. Sisley
Licensing/Regulatory Compliance Manager
EnergySolutions Spent Fuel Division, Inc.
2105 South Bascom Ave., Suite 316
Campbell, CA 95008

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR ENERGYSOLUTIONS,
VSC-24 STORAGE SYSTEM, CERTIFICATE OF COMPLIANCE NO. 1007 –
RENEWAL APPLICATION (TAC NO. L24694)

Dear Mr. Sisley:

By letter dated October 12, 2012 (Agency-wide Documents Access and Management System (ADAMS) accession number ML12290A139), as supplemented February 14, 2013 (ML13050A326), the cask vendor and certificate of compliance (CoC) holder, EnergySolutions, submitted a request to the U.S. Nuclear Regulatory Commission (NRC) in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 72.240 to renew CoC No. 1007. EnergySolutions' renewal request is for a term of 40-years. The renewal applies to the initial CoC and Amendment 1 through Amendment 6 for the VSC-24 Storage System.

To support this CoC renewal request, EnergySolutions submitted the final safety analysis report (FSAR) for the VSC-24 Ventilated Storage Cask System, Docket No. 72-1007, Revision 8, dated April 2009.

The NRC staff reviewed the renewal application and supplements to the renewal application using guidance document NUREG-1927, "Standard Review Plan for Spent Fuel Dry Cask Storage System Licenses and Certificates of Compliance," Final Report, dated March 2011.

In connection with the staff's review, we need the information identified in the enclosure to this letter. We request that you provide this information by January 6, 2014. Inform us at your earliest convenience, but not later than December 23, 2013 if you are not able to provide the information by the due date. To assist us in re-scheduling your review, you should include a new proposed submittal date and the reasons for delay.

Please reference Docket No. 72-1007 and TAC No. L24694 in future correspondence related to this request. The staff is available to clarify these questions, and if necessary to meet and discuss your proposed responses.

S. Sisley

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If you have any questions regarding this matter, please contact me at (301) 287-0829.

Sincerely,

/RA/

Dr. Pamela Longmire, Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1007
TAC No.: L24694

Enclosure: RAI

If you have any questions regarding this matter, please contact me at (301) 287-0829.

Sincerely,

/RA/

Dr. Pamela Longmire, Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1007
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Enclosure: RAI

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