

May 11, 2001

Ms. Rita C. Bowser, President
and Chief Executive Officer
Pacific Sierra Nuclear Associates
3600 Glen Canyon Road
Scotts Valley, CA 95066

SUBJECT: AMENDMENT NO. 3 TO CERTIFICATE OF COMPLIANCE NO. 1007 FOR THE
VENTILATED STORAGE CASK (VSC-24) SYSTEM

Dear Ms. Bowser:

As requested by your application dated March 29, 2000, as supplemented, enclosed is Certificate of Compliance (CoC) No. 1007, Amendment No. 3, for the revised Pacific Sierra Nuclear Associates' VSC-24 system. This certificate supersedes, in its entirety, CoC No. 1007, Amendment 2, dated November 6, 2000. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (66 FR 13407, dated March 6, 2001), the effective date of this certificate is May 21, 2001. The staff's Safety Evaluation Report is also enclosed. We request that you update and submit three copies of the final safety analysis report to conform to the certificate, within 60 days.

Amendment No. 3 to CoC No. 1007 constitutes U.S. Nuclear Regulatory Commission (NRC) approval of the following changes to the VSC-24 system: (1) removal of the "Basis" from the Technical Specifications (TSs); (2) removal of references to the use of Figure 1, "Fuel Criticality Acceptability Curve," for CE 16X16 fuel in TS 1.2.1, "Fuel Specification;" and (3) addition of new Figure 3, "CE 16X16 Fuel Boron Concentration Curve," to TS 1.2.6, "Boron Concentration in the MSB Cavity Water."

This certificate constitutes the approval and conditions for use of the VSC-24 system for storage of spent nuclear fuel under the general license provisions of 10 CFR 72.210. A general license has been granted to all holders of licenses for nuclear power reactors issued under 10 CFR Part 50.

R. Bowser

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This letter also serves as a reminder for you to notify affected cask users of the effective date for this amendment. If you have any questions regarding this certificate amendment, please contact me or Mr. Stephen O'Connor of my staff at 301-415-8500.

Sincerely,

/RA/

E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1007
TAC No. L23087

Enclosures: 1. CoC No. 1007, Amendment No. 3
2. Safety Evaluation Report

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Sincerely,

(Original Signed by:)

E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

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Distribution: w/o enclosures * (closes TAC L23087)

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