

January 22, 2003

Mr. Robert D. Quinn  
President and Chief Executive Officer  
BNFL Fuel Solutions Corporation  
2105 South Bascom Avenue  
Suite 160  
Campbell, CA 95008

SUBJECT: AMENDMENT NO. 4 TO CERTIFICATE OF COMPLIANCE NO. 1007 FOR THE  
VENTILATED STORAGE CASK (VSC-24) SYSTEM

Dear Mr. Quinn:

As requested by your application dated March 30, 2001, as supplemented, enclosed is Certificate of Compliance (CoC) No. 1007, Amendment No. 4, for the revised Pacific Sierra Nuclear Associates' VSC-24 system. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (67 FR 69987, dated November 20, 2002), the effective date of this certificate is February 3, 2003. 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. 4 to CoC No. 1007 constitutes U.S. Nuclear Regulatory Commission (NRC) approval of changes to the VSC-24 system to include storage of specific fuel control elements as integral components to fuel assemblies. In addition, the structural calculations were updated to provide bounding analyses for the various design configurations to accommodate the storage of selected fuel control elements.

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.

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/  
John D. Monninger, Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1007  
TAC No. L23581

Enclosures: 1. CoC No. 1007, Amendment No. 4  
2. Safety Evaluation Report

R. Quinn

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Distribution: w/o enclosures \* (closes TAC L23581)

Docket	NRC File Center	PUBLIC	NMSS r/f *	SFPO r/f *
CMiller, R-III *	RLandsman, R-III	BSpitzberg, R-IV *	VEverett, R-IV	DPstrak *
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NAME	SO'Connor		EZiegler		JMonninger					
DATE	01/17/03		01/17/03		01/22/03					

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