

May 12, 2003

Mr. Steven E. Sisley
Licensing/Regulatory Compliance Manager
BNFL Fuel Solutions
2105 S. Bascom Avenue, Suite 160
Campbell, CA 95008

SUBJECT: AMENDMENT NO. 3 TO CERTIFICATE OF COMPLIANCE NO. 1026 FOR THE FUELSOLUTIONS™ SPENT FUEL MANAGEMENT SYSTEM

Dear Mr. Sisley:

As requested by your application dated May 28, 2002, as supplemented, enclosed is Certificate of Compliance (CoC) No. 1026, Amendment No. 3 for the FuelSolutions™ Spent Fuel Management System. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (68 FR 8445, 02/21/03), the effective date of this certificate is May 7, 2003.

Amendment No. 3 to CoC No. 1026 constitutes U.S. Nuclear Regulatory Commission (NRC) approval of the following changes to the FuelSolutions™ Spent Fuel Management System:

1. TS 3.1.1, "W21 Canister Helium Backfill Density," was revised to add the required tolerance to the specified helium backfill density range.
2. TS 3.3.2, "Storage Cask Temperatures During Storage," was revised by adding required action A.6, "Verify STORAGE CASK temperature returns to within limit," with a completion time of 48 hours.
3. TS 3.3.3, "Storage Cask Temperatures During Horizontal Transfer," was revised by making several editorial corrections to clarify the conditions and required actions.
4. TS 3.3.2 and 3.3.3 were revised to change required action "Return CANISTER to the fuel building and remove all assemblies" to "Return CANISTER to TRANSFER CASK," and to add required action "Return CANISTER to repaired or replacement STORAGE CASK," with a completion time of 270 days.
5. TS 3.3.3 was revised by changing surveillance requirement SR 3.3.3.1 to specify "liner" thermocouple instead of "side wall" thermocouple.

This certificate constitutes the approval and conditions for use of the FuelSolutions™ Spent Fuel Management System for storage of spent nuclear fuel under the general licensing 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. Sisley

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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 Ms. Mary Jane Ross-Lee at 301-415-3781.

Sincerely,

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

Docket No.: 72-1026

Enclosures: 1. Certificate of Compliance No. 1026, Amendment No.3
2. Safety Evaluation Report

R. Sisley

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