

May 8, 2001

Mr. Robert D. Quinn
Operations Manager
BNFL Fuel Solutions
3600 Glen Canyon Road
Scotts Valley, CA 95066

SUBJECT: AMENDMENT NO. 1 TO CERTIFICATE OF COMPLIANCE NO. 1026 FOR THE FUELSOLUTIONS™ SPENT FUEL MANAGEMENT SYSTEM TO ADD MIXED OXIDE, PARTIAL, AND DAMAGED FUEL ASSEMBLIES TO W74 CANISTER

Dear Mr. Quinn:

As requested by your application dated September 29, 1999, as supplemented, enclosed is Certificate of Compliance No. 1026, Amendment No. 1 for the FuelSolutions™ Spent Fuel Management System. This certificate supersedes, in its entirety, CoC No. 1026, dated February 15, 2001. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (66 FR 12435, 02/27/01), the effective date of this certificate is May 14, 2001. We request that you update and submit four copies of the final safety analysis report to conform to the certificate, as required by 10 CFR 72.248.

Amendment No. 1 to CoC No. 1026 constitutes U.S. Nuclear Regulatory (NRC) approval of the following change to the FuelSolutions™ Spent Fuel Management System:

Addition of (1) mixed oxide fuel (MOX) assemblies, (2) partial MOX and uranium oxide (UO₂) assemblies, and (3) damaged MOX and UO₂ assemblies to TS 2.1, "Fuel to be stored in the FuelSolutions™ W74 canister."

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.

This memo 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 Ms. Mary Jane Ross-Lee of my staff at 301-415-8500.

Sincerely,
/RA/ original signed by /s/
E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1026

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

cc: Mr. John Broschak
Consumers Energy

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Docket	NRC File Center	PUBLIC	NMSS r/f*	SFPO r/f*
PHarris, NRR*	ANorris *	NJensen, OGC	BJorgensen, RIII	RLandsman, RIII
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*See previous Concurrence

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