



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

January 25, 2002

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

SUBJECT: AMENDMENT NO. 2 TO CERTIFICATE OF COMPLIANCE NO. 1026 FOR THE FUELSOLUTIONS™ SPENT FUEL MANAGEMENT SYSTEM

Dear Mr. Quinn:

As requested by your application dated March 30, 2001, as supplemented, enclosed is Certificate of Compliance (CoC) No. 1026, Amendment No. 2 for the FuelSolutions™ Spent Fuel Management System. This certificate supersedes, in its entirety, CoC No. 1026, Amendment 1 effective May 14, 2001. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (66 FR 56982, 11/14/01), the effective date of this certificate is January 28, 2002. 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. 2 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 2.1, "Fuel to be stored in the FuelSolutions™ W74 canister" was revised to clarify the description of the other non-fissile material permitted to be in the fuel assembly.
2. TS 3.3.2, changed the temperatures to correspond to the liner thermocouple.
3. TS 3.3.2 and TS 3.3.3, changed required action "return canister to the fuel building and remove all assemblies" to "return canister to transfer cask", and added "return canister to repaired or replaced storage cask" within 270 days.

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. Quinn

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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 Ms. Mary Jane Ross-Lee 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.: 72-1026

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

cc: Mr. John Broschak
Consumers Energy

Mr. Mike Bourassa
Consumers Energy

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

Sincerely,

(Original Signed by:)

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

Docket No.: 72-1026

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2. Safety Evaluation Report

cc: Mr. John Broschak
Consumers Energy

Mr. Mike Bourassa
Consumers Energy

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