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This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect, most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.

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NUCLEAR REGULATORY COMMISSION

10 CFR Part 72

RIN 3150-AH13

List of Approved Spent Fuel Storage Casks: FuelSolutions™ Cask System Revision

AGENCY: Nuclear Regulatory Commission.

ACTION: Direct final rule.

SUMMARY: The Nuclear Regulatory Commission (NRC) is amending its regulations revising the BNFL Fuel Solutions (FuelSolutions™) cask system listing within the “List of approved spent fuel storage casks” to include Amendment No. 3 to Certificate of Compliance Number 1026. Amendment No. 3 will modify the Technical Specifications. The current Technical Specifications require that if the W-21 canister is required to be removed from its storage cask, then the canister must be returned to the spent fuel building. The modified Technical Specifications will provide an alternative to returning the canister to the spent fuel building by returning it to the transfer cask. Specifically, Technical Specifications 3.3.2 and 3.3.3 propose returning the W-21 canister to the transfer cask while restoring normal storage conditions. The amendment also includes several editorial changes to Technical Specifications 3.1.1, 3.3.2, and 3.3.3.

DATES: The final rule is effective May 7, 2003, unless significant adverse comments are received by March 24, 2003. A significant adverse comment is a comment where the commenter explains why the rule would be inappropriate, including challenges to the rule’s underlying premise or approach, or would be ineffective or unacceptable without a change. If the rule is withdrawn, timely notice will be published in the **Federal Register**.

ADDRESSES: Submit comments to: Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attn: Rulemakings and Adjudications Staff. Deliver comments to 11555 Rockville Pike, Rockville, MD, between 7:30 a.m. and 4:15 p.m. on Federal workdays.

Certain documents related to this rulemaking, as well as all public comments received on this rulemaking, may be viewed and downloaded electronically via the NRC’s rulemaking Web site at <http://ruleforum.llnl.gov>. You may also provide comments via this Web site by uploading comments as files (any format) if your web browser supports that function. For information about the interactive rulemaking site, contact Ms. Carol Gallagher, (301) 415-5905; e-mail CAG@nrc.gov.

Certain documents related to this rule, including comments received by the NRC, may be examined at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD. For more information, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737 or by e-mail to pdr@nrc.gov.

Documents created or received at the NRC after November 1, 1999, are also available electronically at the NRC’s Public Electronic Reading Room on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. From this site, the public can gain entry into the NRC’s Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC’s public documents. An electronic copy of the proposed Certificate of Compliance (CoC) and preliminary safety evaluation report can be found under ADAMS Accession No. ML023310579. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC PDR Reference staff at 1-800-397-4209, 301-415-4737 or by e-mail to pdr@nrc.gov.

CoC No. 1026, the revised Technical Specifications (TS), the underlying Safety Evaluation Report (SER) for Amendment No. 3, and the Environmental Assessment, are available for inspection at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD. Single copies of these documents may be obtained from Jayne M. McCausland, Office of Nuclear Material Safety and

Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone (301) 415-6219, e-mail jmm2@nrc.gov.

FOR FURTHER INFORMATION CONTACT: Jayne M. McCausland, telephone (301) 415-6219, e-mail jmm2@nrc.gov, of the Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

SUPPLEMENTARY INFORMATION:

Background

Section 218(a) of the Nuclear Waste Policy Act of 1982, as amended (NWPA), requires that “[t]he Secretary [of the Department of Energy (DOE)] shall establish a demonstration program, in cooperation with the private sector, for the dry storage of spent nuclear fuel at civilian nuclear power reactor sites, with the objective of establishing one or more technologies that the [Nuclear Regulatory] Commission may, by rule, approve for use at the sites of civilian nuclear power reactors without, to the maximum extent practicable, the need for additional site-specific approvals by the Commission.” Section 133 of the NWPA states, in part, that “[t]he Commission shall, by rule, establish procedures for the licensing of any technology approved by the Commission under section 218(a) for use at the site of any civilian nuclear power reactor.”

To implement this mandate, the NRC approved dry storage of spent nuclear fuel in NRC-approved casks under a general license by publishing a final rule in 10 CFR part 72 entitled “General License for Storage of Spent Fuel at Power Reactor Sites” (55 FR 29181; July 18, 1990). This rule also established a new subpart L within 10 CFR part 72, entitled “Approval of Spent Fuel Storage Casks” containing procedures and criteria for obtaining NRC approval of spent fuel storage cask designs. The NRC subsequently issued a final rule on January 16, 2001 (66 FR 3444), that approved the FuelSolutions™ cask design and added it to the list of NRC-approved cask designs in § 72.214 as CoC No. 1026.

Discussion

On May 28, 2002, and as supplemented October 3, 2002, the certificate holder, BNFL Fuel Solutions, submitted an application to the NRC to