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NUCLEAR REGULATORY COMMISSION

10 CFR Part 72

RIN 3150-AH87

List of Approved Spent Fuel Storage Casks: VSC-24 Revision 6

AGENCY: Nuclear Regulatory Commission.

ACTION: Direct final rule.

SUMMARY: The Nuclear Regulatory Commission (NRC) is amending its regulations revising the BNG Fuel Solutions Corporation VSC-24 cask system listing within the "List of Approved Spent Fuel Storage Casks" to include Amendment No. 6 to Certificate of Compliance Number 1007. Amendment No. 6 will modify the present cask system design to revise the Technical Specification (TS) requirements related to periodic monitoring during storage operation under a general license. Specifically, the amendment will eliminate TS 1.3.4 that requires daily temperature measurement of the cask. The daily temperature measurement is not required because the daily visual inspection of the cask inlet and outlet vent screens, required by TS 1.3.1, provides the capability to determine when corrective action needs to be taken to maintain safe storage conditions under the requirements that govern general design criteria for spent fuel storage casks. This is because the visual inspection would determine if the cask inlets and outlets were blocked (the focus of the thermal analysis submitted by the CoC holder). The amendment will also revise TS 1.2.3 to correspond with TS 1.3.1 by revising the method of thermal performance evaluation to allow for daily temperature surveillance after the cask has reached thermal equilibrium. In addition, the amendment updates editorial changes associated with the

company name change from BNFL Fuel Solutions Corporation to BNG Fuel Solutions Corporation.

DATES: The final rule is effective June 5, 2006, unless significant adverse comments are received by April 20, 2006. 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 If the rule is withdrawn, timely notice will be published in the **Federal Register**.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: You may submit comments by any one of the following methods. Please include the following number (RIN 3150-AH87) in the subject line of your comments. Comments on rulemakings submitted in writing or in electronic form will be made available for public inspection. Because your comment will not be edited to remove any identifying or contact information, the NRC cautions you against including personal information such as social security numbers and birth dates in your submission.

Mail comments to: Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Rulemakings and Adjudications Staff.

E-mail comments to: SECY@nrc.gov. If you do not receive a reply e-mail confirming that we have received your comments, contact us directly at (301) 415-1966. You may also submit comments via the NRC's rulemaking Web site at <http://ruleforum.llnl.gov>. Address questions about our rulemaking Web site to Carol Gallagher (301) 415-5905; e-mail cag@nrc.gov. Comments can also be submitted via the Federal eRulemaking Portal <http://www.regulations.gov>.

Hand deliver comments to: 11555 Rockville Pike, Rockville, Maryland 20852, between 7:30 am and 4:15 pm Federal workdays [telephone (301) 415-1966].

Fax comments to: Secretary, U.S. Nuclear Regulatory Commission at (301) 415-1101.

Publicly available documents related to this rulemaking may be viewed electronically on the public computers located at the NRC's Public Document Room (PDR), O-1F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. Selected documents, including comments, can be viewed and

downloaded electronically via the NRC rulemaking Web site at <http://ruleforum.llnl.gov>.

Publicly available documents created or received at the NRC after November 1, 1999, are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/NRC/ADAMS/index.html>. From this site, the public can gain entry into the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. 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. An electronic copy of the proposed Certificate of Compliance (CoC), TS, and preliminary safety evaluation report (SER) can be found under ADAMS Accession Nos. ML053330269, ML053340113, and ML053330282, respectively.

CoC No. 1007, the revised TS, the underlying SER for Amendment No. 6, and the Environmental Assessment (EA), are available for inspection at the NRC PDR, 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, 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.

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 NWSA 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 April 7, 1993 (58 FR 17948) that approved the VSC-24 cask design and added it to the list of NRC-approved cask designs in 10 CFR 72.214 as CoC No. 1007.

Discussion

On June 30, 2005, and as supplemented on October 12, 2005, the certificate holder, BNG Fuel Solutions Corporation, submitted an application to the NRC to amend CoC No. 1007 to modify the TS requirements related to periodic monitoring during storage operation. The application requested that TS 1.3.4, which requires daily temperature measurement of the cask, be eliminated. The daily temperature measurement is not required because the daily visual inspection of the cask inlet and outlet vent screens, required by TS 1.3.1, provides the capability to determine when corrective action needs to be taken to maintain safe storage conditions under the requirements in 10 CFR 72.122(h)(4). This is because the visual inspection would determine if the cask inlets and outlets were blocked (the focus of the thermal analysis submitted by the CoC holder). The application also requested a revision to TS 1.2.3 to change the method of thermal performance evaluation to allow for daily temperature surveillance after the cask has reached thermal equilibrium. In addition, the application requested editorial changes associated with the company name change from BNFL Fuel Solutions Corporation to BNG Fuel Solutions Corporation. No other changes to the VSC-24 cask system design were requested in this application. The NRC staff performed a detailed safety evaluation of the proposed CoC amendment request and found that an acceptable safety margin is maintained. The NRC staff also

determined that there continues to be reasonable assurance that public health and safety and the environment will be adequately protected.

This direct final rule revises the VSC-24 cask design listing in 10 CFR 72.214 by adding Amendment No. 6 to CoC No. 1007. The amendment consists of changes to the requirements related to periodic monitoring during storage operation by eliminating TS requirements that require daily temperature measurement of the cask. The particular TS which are changed are identified in the NRC staff’s SER for Amendment No. 6.

The amended VSC-24 cask system, when used under the conditions specified in the CoC, the TS, and NRC regulations, will meet the requirements of part 72; thus, adequate protection of public health and safety will continue to be ensured.

Discussion of Amendments by Section

Section 72.214 List of Approved Spent Fuel Storage Casks

Certificate No. 1007 is revised by adding the effective date of Amendment Number 6.

Procedural Background

This rule is limited to the changes contained in Amendment No. 6 to CoC No. 1007 and does not include other aspects of the VSC-24 cask system design. The NRC is using the “direct final rule procedure” to issue this amendment because it represents a limited and routine change to an existing CoC that is expected to be noncontroversial. Adequate protection of public health and safety continues to be ensured. The amendment to the rule will become effective on June 5, 2006. However, if the NRC receives significant adverse comments by April 20, 2006, then the NRC will publish a document that withdraws this action and will address the comments received in response to the proposed amendments, published elsewhere in this issue of the **Federal Register**, in a subsequent final rule. The NRC will not initiate a second comment period on this action.

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. A comment is adverse and significant if:

(1) The comment opposes the rule and provides a reason sufficient to require a substantive response in a notice-and-comment process. For example, in a substantive response:

(a) The comment causes the NRC staff to reevaluate (or reconsider) its position or conduct additional analysis;

(b) The comment raises an issue serious enough to warrant a substantive response to clarify or complete the record; or

(c) The comment raises a relevant issue that was not previously addressed or considered by the NRC staff.

(2) The comment proposes a change or an addition to the rule, and it is apparent that the rule would be ineffective or unacceptable without incorporation of the change or addition.

(3) The comment causes the NRC staff to make a change (other than editorial) to the CoC or TS.

Voluntary Consensus Standards

The National Technology Transfer and Advancement Act of 1995 (Pub. L. 104-113) requires that Federal agencies use technical standards that are developed or adopted by voluntary consensus standards bodies unless the use of such a standard is inconsistent with applicable law or otherwise impractical. In this direct final rule, the NRC will revise the VSC-24 cask system design listed in § 72.214 (List of NRC-approved spent fuel storage cask designs). This action does not constitute the establishment of a standard that establishes generally applicable requirements.

Agreement State Compatibility

Under the “Policy Statement on Adequacy and Compatibility of Agreement State Programs” approved by the Commission on June 30, 1997, and published in the **Federal Register** on September 3, 1997 (62 FR 46517), this rule is classified as Compatibility Category “NRC.” Compatibility is not required for Category “NRC” regulations. The NRC program elements in this category are those that relate directly to areas of regulation reserved to the NRC by the Atomic Energy Act of 1954, as amended (AEA), or the provisions of Title 10 of the Code of Federal Regulations. Although an Agreement State may not adopt program elements reserved to NRC, it may wish to inform its licensees of certain requirements via a mechanism that is consistent with the particular State’s administrative procedure laws but does not confer regulatory authority on the State.

Plain Language

The Presidential Memorandum dated June 1, 1998, entitled “Plain Language in Government Writing,” directed that the Government’s writing be in plain language. The NRC requests comments

on this direct final rule specifically with respect to the clarity and effectiveness of the language used. Comments should be sent to the address listed under the heading **ADDRESSES** above.

Finding of No Significant Environmental Impact: Availability

Under the National Environmental Policy Act of 1969, as amended, and the NRC regulations in subpart A of 10 CFR part 51, the NRC has determined that this rule, if adopted, would not be a major Federal action significantly affecting the quality of the human environment and, therefore, an environmental impact statement is not required. The rule will amend the CoC for the VSC-24 cask system within the list of approved spent fuel storage casks that power reactor licensees can use to store spent fuel at reactor sites under a general license. The amendment will modify the present cask system design to revise the TS requirements related to periodic monitoring during storage operation, under a general license. Specifically, the amendment will eliminate TS 1.3.4 that requires daily temperature measurement of the cask. The daily temperature measurement is not required because the daily visual inspection of the cask inlet and outlet vent screens, required by TS 1.3.1, provides the capability to determine when corrective action needs to be taken to maintain safe storage conditions under the requirements in 10 CFR 72.122(h)(4). This is because the visual inspection will determine if the cask inlets and outlets were blocked (the focus of the thermal analysis submitted by the CoC holder). The amendment will also revise TS 1.2.3 to correspond with TS 1.3.1 by revising the method of thermal performance evaluation to allow for daily temperature surveillance after the cask has reached thermal equilibrium. In addition, the amendment will update editorial changes associated with the company name change from BNFL Fuel Solutions Corporation to BNG Fuel Solutions Corporation. The EA and finding of no significant impact on which this determination is based are available for inspection at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD. Single copies of the EA and finding of no significant impact are available 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.

Paperwork Reduction Act Statement

This direct final rule does not contain a new or amended information

collection requirement subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*). Existing requirements were approved by the Office of Management and Budget, Approval Number 3150-0132.

Public Protection Notification

The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid OMB control number.

Regulatory Analysis

On July 18, 1990 (55 FR 29181), the NRC issued an amendment to 10 CFR part 72 to provide for the storage of spent nuclear fuel under a general license in cask designs approved by the NRC. Any nuclear power reactor licensee can use NRC-approved cask designs to store spent nuclear fuel if it notifies the NRC in advance, spent fuel is stored under the conditions specified in the cask's CoC, and the conditions of the general license are met. A list of NRC-approved cask designs is contained in 10 CFR 72.214. On April 7, 1993 (58 FR 17948), the NRC issued an amendment to part 72 that approved the VSC-24 cask design by adding it to the list of NRC-approved cask designs in 10 CFR 72.214. On June 30, 2005, and as supplemented on October 12, 2005, the certificate holder, BNG Fuel Solutions Corporation, submitted an application to the NRC to amend CoC No. 1007 to revise the TS requirements related to periodic monitoring during storage operation. Specifically, the amendment will eliminate TS 1.3.4 that requires daily temperature measurement of the cask. The daily temperature measurement is not required because the daily visual inspection of the cask inlet and outlet vent screens, required by TS 1.3.1, provides the capability to determine when corrective action needs to be taken to maintain safe storage conditions under the requirements in 10 CFR 72.122(h)(4). This is because the visual inspection will determine if the cask inlets and outlets were blocked (the focus of the thermal analysis submitted by the CoC holder). The amendment will also revise TS 1.2.3 to correspond with TS 1.3.1 by revising the method of thermal performance evaluation to allow for daily temperature surveillance after the cask has reached thermal equilibrium. In addition, the amendment updates editorial changes associated with the company name change from BNFL Fuel Solutions Corporation to BNG Fuel Solutions Corporation. The alternative to this

action is to withhold approval of this amended cask system design and issue an exemption to each general license. This alternative would cost both the NRC and the utilities more time and money because each utility would have to pursue an exemption.

Approval of the direct final rule will eliminate this problem and is consistent with previous NRC actions. Further, the direct final rule will have no adverse effect on public health and safety. This direct final rule has no significant identifiable impact or benefit on other Government agencies. Based on this discussion of the benefits and impacts of the alternatives, the NRC concludes that the requirements of the direct final rule are commensurate with the NRC's responsibilities for public health and safety and the common defense and security. No other available alternative is believed to be as satisfactory, and thus, this action is recommended.

Regulatory Flexibility Certification

Under the Regulatory Flexibility Act of 1980 (5 U.S.C. 605(b)), the NRC certifies that this rule will not, if issued, have a significant economic impact on a substantial number of small entities. This direct final rule affects only the licensing and operation of nuclear power plants, independent spent fuel storage facilities, and BNG Fuel Solutions Corporation. The companies that own these plants do not fall within the scope of the definition of "small entities" set forth in the Regulatory Flexibility Act or the Small Business Size Standards set out in regulations issued by the Small Business Administration at 13 CFR part 121.

Backfit Analysis

The NRC has determined that the backfit rule (10 CFR 50.109 or 10 CFR 72.62) does not apply to this direct final rule because this amendment does not involve any provisions that would impose backfits as defined. Therefore, a backfit analysis is not required.

Congressional Review Act

Under the Congressional Review Act of 1996, the NRC has determined that this action is not a major rule and has verified this determination with the Office of Information and Regulatory Affairs, Office of Management and Budget.

List of Subjects in 10 CFR Part 72

Administrative practice and procedure, Criminal penalties, Manpower training programs, Nuclear materials, Occupational safety and health, Penalties, Radiation protection, Reporting and recordkeeping

requirements, Security measures, Spent fuel, Whistleblowing.

■ For the reasons set out in the preamble and under the authority of the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended; and 5 U.S.C. 552 and 553; the NRC is adopting the following amendments to 10 CFR part 72.

PART 72—LICENSING REQUIREMENTS FOR THE INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL, HIGH-LEVEL RADIOACTIVE WASTE, AND REACTOR-RELATED GREATER THAN CLASS C WASTE

■ 1. The authority citation for part 72 is revised to read as follows:

Authority: Secs. 51, 53, 57, 62, 63, 65, 69, 81, 161, 182, 183, 184, 186, 187, 189, 68 Stat. 929, 930, 932, 933, 934, 935, 948, 953, 954, 955, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2071, 2073, 2077, 2092, 2093, 2095, 2099, 2111, 2201, 2232, 2233, 2234, 2236, 2237, 2238, 2282); sec. 274, Pub. L. 86–373, 73 Stat. 688, as amended (42 U.S.C. 2021); sec. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846); Pub. L. 95–601, sec. 10, 92 Stat. 2951 as amended by Pub. L. 102–486, sec. 7902, 106 Stat. 3123 (42 U.S.C. 5851); sec. 102, Pub. L. 91–190, 83 Stat. 853 (42 U.S.C. 4332); secs. 131, 132, 133, 135, 137, 141, Pub. L. 97–425, 96 Stat. 2229, 2230, 2232, 2241, sec. 148, Pub. L. 100–203, 101 Stat. 1330–235 (42 U.S.C. 10151, 10152, 10153, 10155, 10157, 10161, 10168); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note); sec. 651(e), Pub. L. 109–58, 119 Stat. 806–10 (42 U.S.C. 2014, 2021, 2021b, 2111).

Section 72.44(g) also issued under secs. 142(b) and 148(c), (d), Pub. L. 100–203, 101 Stat. 1330–232, 1330–236 (42 U.S.C. 10162(b), 10168(c), (d)). Section 72.46 also issued under sec. 189, 68 Stat. 955 (42 U.S.C. 2239); sec. 134, Pub. L. 97–425, 96 Stat. 2230 (42 U.S.C. 10154). Section 72.96(d) also issued under sec. 145(g), Pub. L. 100–203, 101 Stat. 1330–235 (42 U.S.C. 10165(g)). Subpart J also issued under secs. 2(2), 2(15), 2(19), 117(a), 141(h), Pub. L. 97–425, 96 Stat. 2202, 2203, 2204, 2222, 2224 (42 U.S.C. 10101, 10137(a), 10161(h)). Subparts K and L are also issued under sec. 133, 98 Stat. 2230 (42 U.S.C. 10153) and sec. 218(a), 96 Stat. 2252 (42 U.S.C. 10198).

■ 2. In § 72.214, Certificate of Compliance 1007 is revised to read as follows:

§ 72.214 List of approved spent fuel storage casks.

* * * * *

Certificate Number: 1007.

Initial Certificate Effective Date: May 7, 1993.

Amendment Number 1 Effective Date: May 30, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: May 21, 2001.

Amendment Number 4 Effective Date: February 3, 2003.

Amendment Number 5 Effective Date: September 13, 2005.

Amendment Number 6 Effective Date: June 5, 2006.

SAR Submitted by: BNG Fuel Solutions Corporation.

SAR Title: Final Safety Analysis Report for the Ventilated Storage Cask System.

Docket Number: 72–1007.

Certificate Expiration Date: May 7, 2013.

Model Number: VSC–24.

* * * * *

Dated at Rockville, Maryland, this 3rd day of March 2006.

For the Nuclear Regulatory Commission.

Luis A. Reyes,

Executive Director for Operations.

[FR Doc. 06–2715 Filed 3–20–06; 8:45 am]

BILLING CODE 7590–01–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2005–22055; Directorate Identifier 2005–NE–31–AD; Amendment 39–14517; AD 2006–06–08]

RIN 2120–AA64

Airworthiness Directives; General Electric Company Model CF6–80C2D1F Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for General Electric Company (GE) Model CF6–80C2D1F turbofan engines. This AD requires modifying the latching system of the fan reverser. This AD results from 13 reports of released thrust reverser hardware. We are issuing this AD to prevent release of the thrust reverser cascade on landing, which could result in runway debris and a possible hazard to other aircraft.

DATES: This AD becomes effective April 25, 2006. The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulations as of April 25, 2006.

ADDRESSES: You can get the service information identified in this AD from Middle River Aircraft Systems, Mail Point 46, 103 Chesapeake Park Plaza,

Baltimore, MD, 21220–4295, telephone: (410) 682–0094; fax: (410) 682–0100.

You may examine the AD docket on the Internet at <http://dms.dot.gov> or in Room PL–401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC.

FOR FURTHER INFORMATION CONTACT:

James Lawrence, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; telephone (781) 238–7176; fax (781) 238–7199.

SUPPLEMENTARY INFORMATION: The FAA proposed to amend 14 CFR part 39 with a proposed airworthiness directive (AD). The proposed AD applies to GE Model CF6–80C2D1F turbofan engines. We published the proposed AD in the **Federal Register** on October 24, 2005 (70 FR 61398). That action proposed to require modifying the latching system of the fan reverser.

Examining the AD Docket

You may examine the docket that contains the AD, any comments received, and any final disposition in person at the Docket Management Facility Docket Office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647–5227) is located on the plaza level of the Department of Transportation Nassif Building at the street address stated in **ADDRESSES**. Comments will be available in the AD docket shortly after the DMS receives them.

Comments

We provided the public the opportunity to participate in the development of this AD. We have considered the comments received.

Clarify the Service Bulletin Incorporations

One commenter states that the AD should clarify that if Middle River Aircraft Systems (MRAS) Service Bulletin (SB) No. CF6–80C2 S/B 78–1077 is incorporated, incorporating MRAS SB No. CF6–80C2 S/B 78–1068 is not necessary. Likewise, if MRAS SB No. CF6–80C2 S/B 78–1068 is incorporated, incorporating MRAS SB No. CF6–80C2 S/B 78–1077 is not necessary.

We agree. We changed compliance paragraph (f)(2) in this AD to state “Use the Accomplishment Instructions of either MRAS SB No. CF6–80C2 S/B 78–1068, Revision 2, dated May 16, 2005, or SB No. CF6–80C2 S/B 78–1077, Revision 1, dated May 16, 2005, (but not both SBs) to modify the latch assembly.”