

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
WASHINGTON, D.C. 20555-0001

August 14, 2008

**NRC REGULATORY ISSUE SUMMARY 2008-18  
INFORMATION ON REQUESTS FOR EXTENDING USE OF EXPIRING  
TRANSPORTATION PACKAGES**

**ADDRESSEES**

Users of, or certificate holders for, transportation packages that expire on October 1, 2008, specifically:

- (a) Type B packages, that the U.S. Nuclear Regulatory Commission (NRC) has previously approved, but not designated as B(U), B(M), B(U)F, or B(M)F in the identification number of the NRC Certificate of Compliance, or Type AF transportation packages, that NRC approved before September 6, 1983; or
- (b) Existing Type B packagings, constructed to U.S. Department of Transportation (DOT) Specification 6M, 20WC, or 21WC, conforming in all aspects to the requirements of 49 CFR Subchapter C, in effect on October 1, 2003, or existing fissile material packagings constructed to DOT Specification 6L, 6M, or 1A2, conforming in all aspects to the requirements of 49 CFR Subchapter C, in effect on October 1, 2003.

**INTENT**

Sections 71.19(a) and 71.20 of 10 *Code of Federal Regulations* (CFR) Part 71 expire on October 1, 2008. Section 71.19(a) authorizes the use of Type B transportation packages, previously approved by NRC, but not designated as B(U), B(M), B(U)F, or B(M)F in the identification number on the NRC Certificate of Compliance or Type AF transportation packages approved by NRC, before September 6, 1983. Section 71.20 authorizes use of DOT specification containers for fissile material or for a Type B quantity of radioactive material, as specified in DOT regulations at 49 CFR Parts 173 and 178. NRC is issuing this regulatory issue summary (RIS) to inform addressees regarding information that will be considered in requests for extending use of these packages beyond October 1, 2008.

**BACKGROUND INFORMATION**

On January 26, 2004, NRC published a final rule in the *Federal Register* (69 FR 3698), amending its transportation regulations in Part 71, to be compatible with the latest version of the International Atomic Energy Agency (IAEA) "Regulations for the Safe Transport of

**ML081920729**

Radioactive Material" (IAEA Safety Standards Series No. TS-R-1). NRC coordinated this rulemaking with DOT, since NRC and DOT jointly regulate the safety of radioactive material in transport. In this rulemaking, NRC and DOT implemented a planned phaseout of the Type B and fissile material transportation packages described above. The phaseout is to be completed by October 1, 2008 (when the regulations authorizing use of these packages expire). Certain licensees have indicated that they may need to make shipments in these packages after the October 1, 2008, expiration date.

## **SUMMARY OF ISSUE**

NRC regulations for packaging and transportation of radioactive materials are contained in Part 71. These regulations are amended from time to time, to harmonize them with periodic revisions to IAEA regulations, which are used internationally. Grandfathering provisions, such as 10 CFR 71.19(a) and 71.20, have historically been included both in NRC and IAEA regulations. The grandfathering provisions allow continued use, with some conditions, of transportation packages approved to previous editions of the regulations. The purpose of the grandfathering provisions is to minimize cost and impact on implementing the changes to the regulations.

In the January 2004 rulemaking, NRC adopted revised regulations in Part 71, to harmonize with the 1996 edition of the IAEA regulations (TS-R-1), which no longer authorized the use of the Type B and fissile material transportation packages described above. Among other changes, the 10 CFR 71.19(a) and 10 CFR 71.20 grandfathering provisions were adopted to allow continued use of these Type B and fissile material transportation packages until October 1, 2008.

Certain licensees and certificate holders have indicated that there may be instances where limited use of these packages may be needed beyond the October 1, 2008, expiration date. This RIS is intended to provide information to licensees and certificate holders in requesting authorization for such limited use.

## **REQUESTED INFORMATION**

Requests for limited use of these packages after the October 1, 2008, expiration date must address all five elements listed below. NRC will consider these requests on a case-by-case basis. Applicants should note that these requests will not be considered a form of certificate renewal, either under 10 CFR 71.38 or any other NRC regulation.

Licensees or certificate holders who have identified the need to use these packages should provide the following information to NRC and DOT, before the October 1, 2008, expiration date:

- (1) Package Information. NRC Certificate of Compliance Number or DOT Specification Number.
- (2) Identification of Shipments. (a) Number of shipments; (b) number of packages per shipment; (c) packaging serial numbers; (d) package contents; (e) end use of the radioactive material; (f) shipment origin and destination; (g) mode; (h) general timeframe (e.g., first quarter 2009); and (i) date last shipment will be completed.
- (3) Reasons for Requesting Extended Use. Justification for extending the use of expiring packages must describe why acquiring replacement packages is not practical and why

shipments cannot be made before the October 1, 2008, expiration date. The justification must demonstrate that: (a) there are no alternative domestically approved packages available; (b) the contents cannot be reconfigured such that transport can be conducted in accordance with the regulations; and (c) the transport schedule cannot be adjusted so as to be conducted in accordance with the regulations. The justification must also describe any good-faith efforts to acquire replacement packages that meet the current package performance requirements, including a detailed description of past activities and the current status of acquiring replacement packages. In addition, any adverse impacts that will result if the shipment is not conducted should be fully described.

(4) Safety Justification for Continued Use and Proposed Compensatory Measures. Since the expiring package designs may lack safety enhancements included in newer designs, the request must include a safety justification for continued use and a description of compensatory measures that will be used to provide an equivalent level of safety. Examples of compensatory measures that may be considered are: (a) special package inspections, tests, or determinations that ensure that the packaging is in unimpaired physical condition; (b) transport by exclusive use; (c) transport during time of low road usage; and (d) accompaniment of shipment by escort equipped to effect a recovery in an emergency situation or in case of a transportation accident.

(5) A Plan and Schedule to Acquire Replacement Packages or Complete Necessary Shipments. Details about the planned acquisition of replacement packages must be provided, along with key milestones, and proposed implementation dates, unless the licensee can show why acquiring a replacement package is not practical and why shipments cannot be made before the October 1, 2008, expiration date.

#### Filing Requests for Extension

Requests to extend use of these packages should be sent to NRC, with a copy sent separately to DOT (applications to DOT should be in accordance with 49 CFR 107.105). The requests should be addressed as follows:

ATTN: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-001

ATTN: Special Permits, PHH-31  
Associate Administrator for Hazardous Material Safety  
Pipeline and Hazardous Materials Safety Administration  
U.S. Department of Transportation  
1200 New Jersey Ave., S.E.  
Washington, D.C. 20590

## **BACKFIT DISCUSSION**

This RIS outlines information that licensees should consider for incorporation in voluntary submittals for extending the use of the subject transportation packages. The identified information will assist the NRC in the regulatory process and aides licensees in developing thorough submittals. Any requests to extend the use of the subject transportation packages are proposed by licensees and are therefore not backfits. Further, this RIS requires no action or written response and therefore is not a backfit. Consequently, the staff did not perform a backfit analysis.

## **FEDERAL REGISTER NOTIFICATION**

A notice of opportunity for public comment on this RIS was not published in the *Federal Register* because it is informational and pertains to a staff position that does not represent a departure from current regulatory status and practice. This RIS is being published in the *Federal Register* for information.

## **CONGRESSIONAL REVIEW ACT**

This RIS is not a rule, as designated by the Congressional Review Act (5 U.S.C. §§ 801-808) and, therefore, is not subject to the Act.

## **PAPERWORK REDUCTION ACT STATEMENT**

This Regulatory Issue Summary contains information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501, et seq.). These information collections were approved by the Office of Management and Budget, approval number 3150-0008.

## **PUBLIC PROTECTION NOTIFICATION**

If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, a request for information collection.

## CONTACT

This RIS requires no specific action or written response. If you have any questions about this summary, please contact the individual listed below.

E. William Brach, Director  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material  
Safety and Safeguards

Contact: Nancy L. Osgood, NMSS/SFST  
(301) 492-3326  
E-mail: [Nancy.Osgood@nrc.gov](mailto:Nancy.Osgood@nrc.gov)

Note: A complete listing of recent NRC generic communications may be found on the NRC's public Web site <http://www.nrc.gov> under the link to: Electronic Reading Room>Document Collections.

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reconstruction of the information in whole or in part.

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BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

### Notice of Availability of Regulatory Issue Summary 2008-18; Information on Requests for Extending Use of Expiring Transportation Packages

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

**SUMMARY:** The NRC staff has issued Regulatory Issue Summary (RIS) 2008-18, Information on Requests for Extending Use of Expiring Transportation Packages. The RIS is intended to provide information to licensees and certificate holders who may request NRC consideration on a case-by-case basis for limited domestic use of transportation packages beyond the October 1, 2008, expiration date. The RIS does not impose any additional regulatory requirements on NRC licensees.

**FOR FURTHER INFORMATION CONTACT:** Ms. Nancy Osgood, Project Manager, Licensing Branch, Division of Spent Fuel Storage and Transportation, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Telephone: (301) 492-3326; fax number: (301) 492-3348; e-mail: [nancy.osgood@nrc.gov](mailto:nancy.osgood@nrc.gov).

**SUPPLEMENTARY INFORMATION:** The attachment to this **Federal Register** notice contains RIS 2008-18, Information on Requests for Extending Use of Expiring Transportation Packages. RIS 2008-18 is also available electronically in the NRC's Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. RIS 2008-18 can be found in ADAMS at accession number ML081920729. If you do not have access to ADAMS, or if there are problems accessing documents located in ADAMS, contact the NRC Public Document Room (PDR) Reference Staff at 1-800-397-4209, 301-415-4737, or e-mail [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). This document may also be viewed electronically on the public computers located at the NRC's PDR, O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR

reproduction contractor will copy documents for a fee.

Dated at Rockville, Maryland, this 14th day of August 2008.

For the Nuclear Regulatory Commission.

**Eric Benner,**

*Chief, Licensing Branch, Division of Spent Fuel Storage and Transportation, Office of Nuclear Material Safety and Safeguards.*

#### Attachment

Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards, Washington, DC 20555-0001. August 14, 2008.

#### NRC Regulatory Issue Summary 2008-18; Information on Requests for Extending Use of Expiring Transportation Packages

##### Addressees

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(a) Type B packages, that the U.S. Nuclear Regulatory Commission (NRC) has previously approved, but not designated as B(U), B(M), B(U)F, or B(M)F in the identification number of the NRC Certificate of Compliance, or Type AF transportation packages, that NRC approved before September 6, 1983; or

(b) Existing Type B packagings, constructed to U.S. Department of Transportation (DOT) Specification 6M, 20WC, or 21WC, conforming in all aspects to the requirements of 49 CFR Subchapter C, in effect on October 1, 2003, or existing fissile material packagings constructed to DOT Specification 6L, 6M, or 1A2, conforming in all aspects to the requirements of 49 CFR Subchapter C, in effect on October 1, 2003.

##### Intent

Sections 71.19(a) and 71.20 of 10 Code of Federal Regulations (CFR) part 71 expire on October 1, 2008. Section 71.19(a) authorizes the use of Type B transportation packages, previously approved by NRC, but not designated as B(U), B(M), B(U)F, or B(M)F in the identification number on the NRC Certificate of Compliance or Type AF transportation packages approved by NRC, before September 6, 1983. Section 71.20 authorizes use of DOT specification containers for fissile material or for a Type B quantity of radioactive material, as specified in DOT regulations at 49 CFR parts 173 and 178. NRC is issuing this regulatory issue summary (RIS) to inform addressees regarding information that will be considered in requests for extending use of these packages beyond October 1, 2008.

##### Background Information

On January 26, 2004, NRC published a final rule in the **Federal Register** (69 FR 3698), amending its transportation regulations in Part 71, to be compatible with the latest version of the International Atomic Energy Agency (IAEA) "Regulations for the Safe Transport of Radioactive Material" (IAEA Safety Standards Series No. TS-R-1). NRC coordinated this rulemaking with DOT, since NRC and DOT jointly regulate the safety of radioactive material in transport. In this rulemaking, NRC and DOT implemented

a planned phaseout of the Type B and fissile material transportation packages described above. The phaseout is to be completed by October 1, 2008 (when the regulations authorizing use of these packages expire). Certain licensees have indicated that they may need to make shipments in these packages after the October 1, 2008, expiration date.

##### Summary of Issue

NRC regulations for packaging and transportation of radioactive materials are contained in part 71. These regulations are amended from time to time, to harmonize them with periodic revisions to IAEA regulations, which are used internationally. Grandfathering provisions, such as 10 CFR 71.19(a) and 71.20, have historically been included both in NRC and IAEA regulations. The grandfathering provisions allow continued use, with some conditions, of transportation packages approved to previous editions of the regulations. The purpose of the grandfathering provisions is to minimize cost and impact on implementing the changes to the regulations.

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Certain licensees and certificate holders have indicated that there may be instances where limited use of these packages may be needed beyond the October 1, 2008, expiration date. This RIS is intended to provide information to licensees and certificate holders in requesting authorization for such limited use.

##### NRC Review of Requests

Requests for limited use of these packages after the October 1, 2008, expiration date must address all five elements listed below. NRC will consider these requests on a case-by-case basis. Applicants should note that these requests will not be considered a form of certificate renewal, either under 10 CFR 71.38 or any other NRC regulation.

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(3) *Reasons for Requesting Extended Use.* Justification for extending the use of expiring packages must describe why acquiring replacement packages is not practical and

why shipments cannot be made before the October 1, 2008, expiration date. The justification must demonstrate that: (a) There are no alternative domestically approved packages available; (b) the contents cannot be reconfigured such that transport can be conducted in accordance with the regulations; and (c) the transport schedule cannot be adjusted so as to be conducted in accordance with the regulations. The justification must also describe any good-faith efforts to acquire replacement packages that meet the current package performance requirements, including a detailed description of past activities and the current status of acquiring replacement packages. In addition, any adverse impacts that will result if the shipment is not conducted should be fully described.

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#### Filing Requests for Extension

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ATTN: Document Control Desk, Director,  
Division of Spent Fuel Storage and  
Transportation, Office of Nuclear Material  
Safety and Safeguards, U.S. Nuclear  
Regulatory Commission, Washington, DC  
20555-001;

ATTN: Special Permits, PHH-31, Associate  
Administrator for Hazardous Material  
Safety, Pipeline and Hazardous Materials  
Safety Administration, U.S. Department of  
Transportation, 1200 New Jersey Ave., SE.,  
Washington, DC 20590.

#### Backfit Discussion

This RIS outlines information that licensees should consider for incorporation in voluntary submittals for extending the use of the subject transportation packages. The identified information will assist the NRC in the regulatory process and aids licensees in developing thorough submittals. Any

requests to extend the use of the subject transportation packages are proposed by licensees and are therefore not backfits. Further, this RIS requires no action or written response and therefore is not a backfit. Consequently, the staff did not perform a backfit analysis.

#### Federal Register Notification

A notice of opportunity for public comment on this RIS was not published in the **Federal Register** because it is informational and pertains to a staff position that does not represent a departure from current regulatory status and practice. This RIS is being published in the **Federal Register** for information.

#### Congressional Review Act

This RIS is not a rule, as designated by the Congressional Review Act (5 U.S.C. 801-808) and, therefore, is not subject to the Act.

#### Paperwork Reduction Act Statement

This Regulatory Issue Summary contains information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501, et seq.). These information collections were approved by the Office of Management and Budget, approval number 3150-0008.

#### Public Protection Notification

If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, a request for information collection.

#### Contact

Please direct any questions about this matter to the technical contact listed below.  
E. William Brach, Director,  
Division of Spent Fuel Storage and  
Transportation, Office of Nuclear Material  
Safety and Safeguards.  
Technical Contact: Nancy L. Osgood,  
NMSS/SFST, (301) 492-3326, e-mail:  
Nancy.Osgood@nrc.gov.

[FR Doc. E8-19553 Filed 8-21-08; 8:45 am]

BILLING CODE 7590-01-P

## PEACE CORPS

### Proposed New Information Collection Requests Under OMB Review

**AGENCY:** Peace Corps.

**ACTION:** Notice of public use form review request to the Office of Management and Budget (OMB).

**SUMMARY:** The Peace Corps Office of Communications invites comments on the information collection request as required pursuant to the Paperwork Reduction Act of 1981 (44 U.S.C. Chapter 35). This notice announces that the Peace Corps Office of Communications has submitted to the Office of Management and Budget a request to approve the use of: PC-836, Peace Corps 50th Anniversary Archive

Submission Form (On-line Version) (06/2008); PC-837, 50th Anniversary Archive Project Material Submission Authorization and Agreement (Print Version) (06/2008); PC-839, 50th Anniversary Archive Submission Guidelines (06/2008); and PC-841, 50th Anniversary Archive (Print Version) (06/2008). The purpose of this notice is to allow for comments on whether the proposed collection of information is necessary for proper performance of the functions of the Peace Corps' Office of Communications; including whether the information will have practical use; the accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; ways to enhance the quality, utility, and clarity of the information to be collected; and ways to minimize the burden of the collection of information to on those who are to respond, including through the use of automated collection techniques, when appropriate, and other forms of technology. The initial **Federal Register** notice was published on July 2, 2008, Volume 73, No. 128, pgs. 37997-37998 for 60 days. Also available at GPO Access: [wais.access.gpo.gov](http://wais.access.gpo.gov). No comments, inquiries or responses to the notice were received. Comments may be directed to: Stacia Clifton, 50th Anniversary Archive Project Manager, Peace Corps, Office of Communications, 1111 20th Street, NW., Washington, DC 20256. Ms. Clifton can also be contacted by telephone at 202-692-2234 or by e-mail at [archive@peacecorps.gov](mailto:archive@peacecorps.gov). Comments should be received on or before September 22, 2008.

### Information Collection Abstract

*Title:* 50th Anniversary Archive Submission Form.

*Need for and Use of This Information:* The Peace Corps is collecting contact information, stories, photos and historical documents related to their Peace Corps service from Returned Peace Corps Volunteers. Submissions will be received electronically through an online submission form. The information will be used in informational and promotional articles, exhibits and events celebrating the history of the Peace Corps.

*Respondents:* Returned Peace Corps Volunteers.

*Respondents' Obligation to Reply:* Voluntary.

*Burden on the Public:*

a. *Annual reporting burden:* 250 hours.

b. *Annual record keeping burden:* 50 hours.