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Nuclear Fuel  
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Attn: Document Control Desk  
Director, Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

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Your ref: Docket No. 71-9239  
Our ref: UAM-NRC-06-012

August 29, 2006

Dear Mr. E. William Brach:

SUBJECT: Docket 71-9239, License Renewal Application for Certificate of Compliance No. USA/9239/AF, MCC-3, MCC-4, and MCC-5 Packages

In accordance with 10 CFR 71.38, Renewal of certificate of compliance or quality assurance program approval, Westinghouse Electric Company hereby files an application for renewal of existing Certificate of Compliance number 9239. A consolidated application is submitted that incorporates all changes previously incorporated by reference in existing approvals or certificate. There no changes to the application for package approval that are not authorized in the existing certificate or other approvals.

The application for package approval is reformatted to comply with REGULATORY GUIDE 7.9 (Draft was issued as DG-7003, dated December 2003) STANDARD FORMAT AND CONTENT OF PART 71 APPLICATIONS FOR APPROVAL OF PACKAGES FOR RADIOACTIVE MATERIAL. Changes made to the application for renewal are summarized as follows:

#### Style and Composition

Pages reordered to include appendices to a given section within the applicable section.

Deleted reference subsections. The first appendix to a given section provides a list of documents that are referenced in the text of that section, including page numbers, if appropriate.

Page footer revised to remove reference to initial submittal date and license renewal date. Each page has a footer that includes the docket number, sequential page number, and date of the change and revision number.

#### Revisions

Page numbers have changed due to reformatting the style and composition, but no significant changes to the content of the application have been made. All pages are marked as Revision 12 instead of the recommended practice to mark revised portion of each page using a "change indicator" consisting of a bold vertical line drawn in the margin opposite the binding margin.

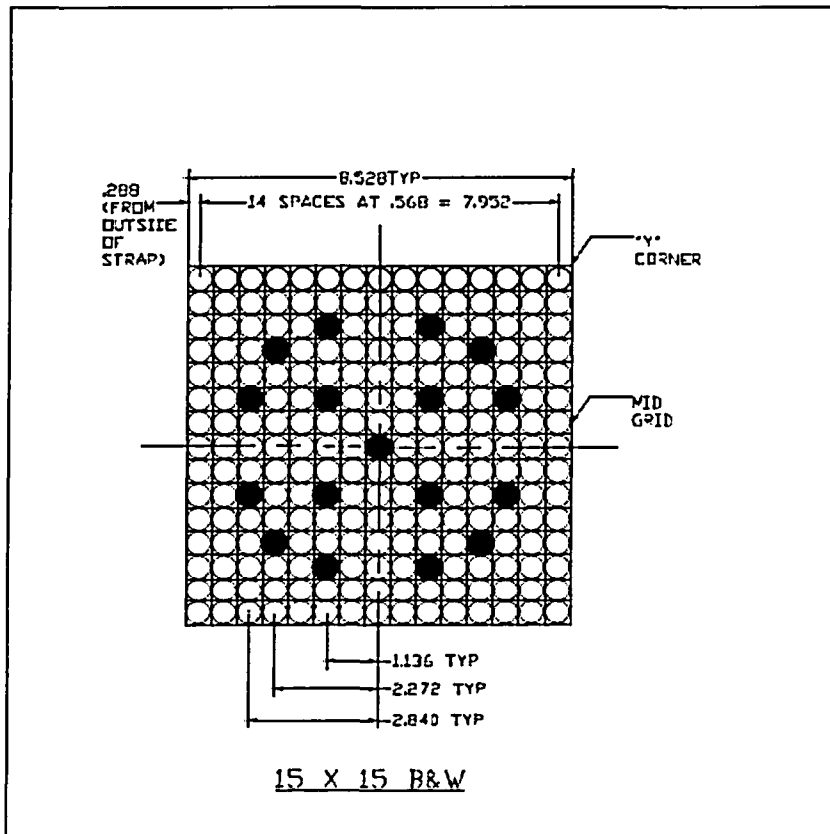
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Changes previously incorporated by reference in existing approvals or certificate

Westinghouse Drawing No. 6481E15 is revised to show the correct parameters for 15X15 B&W fuel assembly type. This change was previously approved by NRC letter dated September 27, 2004, Docket No. 71-9292, TAC No. L23765. Westinghouse Engineering Change Notice (ECN-0000378) is being processed to revise the product drawing as described below. The drawing is included in the application as fuel assembly cross sectional views in Appendix 1-3 Container Drawings. The revised drawing will be provided as an addendum to this renewal application

**SHEET 1**

1. Near Zone D6/D5, replace the 15 X 15 GPU/B&W fuel assembly loading pattern with the pattern shown below including the technical title.



VVER-1000 fuel assembly type is built with an annular pellet blanket on the top and bottom of each fuel rod. This change was previously approved by NRC letter dated March 2, 2005, Docket No. 71-9292, TAC No. L23798. Table 1-5-5 in Appendix 1-5 and Table 6-3-1 in Appendix 6-3 in this application are revised to add Note 4 and Note 9, respectively, that allows the annular pellet blankets.

All other changes since the last renewal application have been incorporated by amendment to the application and certificate. These changes are summarized as follows:

For shipment of 17X17 STANDARD lattice fuel assemblies the U-235 enrichment requiring horizontal neutron absorber plates increased from 4.65 wt% to 4.85 wt%. This change was authorized by revision to the application, Revision 10, and Certificate of Compliance No. 9239, Revision No. 13.

Amended the Certificate of Compliance to allow continued use of the previous revision for up to one year. This change was authorized by revision Certificate of Compliance No. 9239, Revision No. 14.

Westinghouse has a quality assurance program, approved by the Commission, which satisfies the provisions of subpart H (Quality Assurance) of Part 71. Further, Westinghouse complies with the terms and conditions of the applicable requirements of subparts A (General Provisions), G (Operating Controls and Procedures), and H (Quality Assurance) of Part 71.

One copy of the renewal application is submitted for paper submission. Additional copies or electronic submission are available upon request. Should you have any questions, or require additional information, please contact the undersigned either by telephone at (803) 647-3167, or by email at [vescovpj@westinghouse.com](mailto:vescovpj@westinghouse.com).

Sincerely,



Peter J. Vescovi

WESTINGHOUSE ELECTRIC COMPANY, LLC  
Uranium Asset Management, Regulatory and International Logistics  
Transport Licensing and Compliance

Enclosures:    1. License Renewal Application for Certificate of Compliance No. USA/9239/AF, MCC-3, MCC-4, and MCC-5 Packages  
                    2. Proposed wording for Certificate of Compliance USA/9239/AF  
                    3. Previous Versions of Certificate of Compliance USA/9239/AF including NRC SER

cc w/o encls:    N. Kent, Manager, Transport Licensing and Compliance  
                    B. Bayley, Manager, Regulatory and International Logistics

By Federal Express

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**Enclosure 1 - License Renewal Application for Certificate of Compliance No.  
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