



November 4, 2014
E-39887

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Subject: Renewal Application for the Standardized NUHOMS[®] System - CoC 1004.

Reference: U.S. Nuclear Regulatory Commission, Certificate of Compliance for Spent Fuel Storage Casks, Certificate No. 1004, Revision 0, January 23, 1995, Docket No. 72-1004.

Pursuant to 10 CFR 72.240, AREVA Inc. (AREVA) hereby submits the enclosed application for renewal of the spent fuel storage cask Certificate of Compliance (CoC) No. 1004 for the Standardized NUHOMS[®] Horizontal Modular Storage System for Irradiated Nuclear Fuel. The Standardized NUHOMS[®] System CoC 1004, Revision 0 was approved by the NRC on January 23, 1995 for storage of spent nuclear fuel by general licensees. The current expiration date for CoC 1004 is January 23, 2015.

AREVA Inc., as the certificate holder of CoC 1004, is applying for a renewal of CoC 1004 for an additional 40 years, in accordance with 10 CFR 72.240(a). This application for CoC 1004 renewal includes the safety analysis report (SAR) information required by 10 CFR 72.240(c), including design bases information, time-limited aging analyses, and a description of the aging management program to be implemented.

This submittal contains proprietary information, which may not be used for any purpose other than NRC staff review of the application. In accordance with 10 CFR 2.390, I am providing an affidavit (Enclosure 1) specifically requesting that you withhold this proprietary information from public disclosure. Accordingly, a public version of the associated pages is provided as Enclosure 3.

Should you have any questions regarding this application, please contact Mr. Dennis Williford by telephone at (704) 805-2223 or by e-mail at Dennis.Williford@areva.com.

Sincerely,

A handwritten signature in black ink that reads "Paul A. Triska".

Paul Triska
Vice President, Technical Services

AREVA TN

Enclosures:

1. Affidavit Pursuant to 10 CFR 2.390
2. Certificate of Compliance Renewal Application for the Standardized NUHOMS[®] System, Certificate of Compliance No. 1004 (Docket No. 72-1004), Revision 0 (Proprietary Version)
3. Certificate of Compliance Renewal Application for the Standardized NUHOMS[®] System, Certificate of Compliance No. 1004 (Docket No. 72-1004), Revision 0 (Public Version)

cc: B. Jennifer Davis (NRC SFM), 10 computer disks each containing the entire submittal

Document Components for E-39887:

001 AREVA Inc. Transmittal Letter E-39887.pdf 3,071,488 bytes

002 E-39887 Encl 1 Affidavit.pdf 4,034,063 bytes

003 E-39887 Encl 2 CoC 1004 Ren App R0-Propri.pdf 22,849,993 bytes, Proprietary

004 E-39887 Encl 3 CoC 1004 Ren App R0-Public.pdf 4,496,116 bytes