



August 11, 2016  
E-45560

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

**Subject:** ANUH-01.0150, Standardized Advanced NUHOMS® Updated Final Safety Analysis Report (UFSAR), Revision 7, and 10 CFR 72.48 Summary Report for the Period 8/14/14 to 8/11/16, Docket 72-1029

**Reference:** Letter from Paul Triska to NRC Document Control Desk, "ANUH-01.0150, Standardized Advanced NUHOMS® Updated Final Safety Analysis Report (UFSAR), Revision 6, and 10 CFR 72.48 Summary Report for the Period 8/14/12 to 8/13/14, Docket 72-1029," August 13, 2014 (E-39020)

Pursuant to 10 CFR 72.248, AREVA Inc. has updated ANUH-01.0150, the Standardized Advanced NUHOMS® UFSAR, last updated by the referenced submittal, and herewith submits UFSAR Revision 7 replacement pages and drawings for docketing. This update incorporates changes implemented by AREVA Inc. pursuant to 10 CFR 72.48, for the time period of 8/14/14 to 8/11/16.

The changed areas are marked as follows:

- New or changed pages show "Rev. 7" and "08/16" in the header.
- Changed areas are indicated using single revision bars in the right-hand margin.
- Newly inserted text is shown by italics.
- Changed areas on drawings are enclosed in clouds.

Appendix B is newly added in Revision 7 by Amendment 3, as indicated in the footer for these pages. Therefore, revision bars and italics are not used for Appendix B since it has been added in its entirety in this revision.

I certify that this submittal accurately presents changes made since the referenced submittal.

This submittal includes proprietary information which may not be used for any purpose other than to support NRC staff review of the submittal. 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. This submittal also includes security-related information. Accordingly, two versions of replacement pages, Proprietary and Public, are provided, as Enclosures 2 and 3, respectively.

## AREVA TN

AREVA Inc.  
7135 Minnetrel Way - Suite 300 - Columbia, MD 21046 USA  
Tel.: (410) 910-6900 - Fax: (410) 910-6902  
[us.aveva.com/AREVATN](http://us.aveva.com/AREVATN)

A053  
NM5926  
NM59

Also, pursuant to 10 CFR 72.48(d)(2), AREVA Inc. hereby submits the 72.48 summary report for the Standardized Advanced NUHOMS® System for the period 8/13/14 to 8/11/16, as Enclosure 4. The most recent summary report was provided by the referenced submittal.

Should you have any questions regarding this submittal, please do not hesitate to contact Mr. Dennis Williford at 704-805-2223, or by email at [Dennnis.Williford@areva.com](mailto:Dennnis.Williford@areva.com).

Sincerely,



Jayant Bondre  
Vice President, Chief Technical Officer

cc: Christian Jacobs (NRC SFLB) as follows, in a separate mailing:

- Two paper copies of this cover letter and Enclosures 1, 2 and 4
- Two electronic copies (computer disk) of the ANUH-01.0150, Standardized Advanced NUHOMS® UFSAR, Revision 7 (Proprietary Version)

List of Enclosures:

1. Affidavit Pursuant to 10 CFR 2.390
2. Replacement Pages for ANUH-01.0150, Standardized Advanced NUHOMS® UFSAR, Revision 7 (Proprietary Version)
3. Replacement Pages for ANUH-01.0150, Standardized Advanced NUHOMS® UFSAR, Revision 7 (Public Version)
4. 72.48 Summary Report for the Standardized Advanced NUHOMS® System for the Period 8/14/14 to 8/11/16

**AFFIDAVIT PURSUANT  
TO 10 CFR 2.390**

AREVA Inc. )  
State of Maryland ) SS.  
County of Howard )

I, Jayant Bondre, depose and say that I am a Vice President of AREVA Inc., duly authorized to execute this affidavit, and have reviewed or caused to have reviewed the information which is identified as proprietary and referenced in the paragraph immediately below. I am submitting this affidavit in conformance with the provisions of 10 CFR 2.390 of the Commission's regulations for withholding this information.

The information for which proprietary treatment is sought is contained in Enclosure 2 and is listed below:

- Enclosure 2, Portions of the CoC 1029 UFSAR

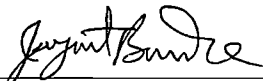
This document has been appropriately designated as proprietary.

I have personal knowledge of the criteria and procedures utilized by AREVA Inc. in designating information as a trade secret, privileged or as confidential commercial or financial information.


Pursuant to the provisions of paragraph (b) (4) of Section 2.390 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure, included in the above referenced document, should be withheld.

- 1) The information sought to be withheld from public disclosure involves portions of the updated final safety analysis report, related to the design of dry spent fuel storage systems, which are owned and have been held in confidence by AREVA Inc.
- 2) The information is of a type customarily held in confidence by AREVA Inc. and not customarily disclosed to the public. AREVA has a rational basis for determining the types of information customarily held in confidence by it.
- 3) Public disclosure of the information is likely to cause substantial harm to the competitive position of AREVA Inc. because the information consists of descriptions of the design of dry spent fuel storage systems, the application of which provide a competitive economic advantage. The availability of such information to competitors would enable them to modify their product to better compete with AREVA Inc., take marketing or other actions to improve their product's position or impair the position of AREVA Inc.'s product, and avoid developing similar data and analyses in support of their processes, methods or apparatus.

Further the deponent sayeth not.

  
\_\_\_\_\_  
Jayant Bondre  
Vice President, AREVA Inc.

Subscribed and sworn before me this 11<sup>th</sup> day of August, 2016.

  
\_\_\_\_\_  
Notary Public

My Commission Expires 10 / 16 / 19

**RONDA JONES**  
**NOTARY PUBLIC STATE OF MARYLAND**  
**My Commission Expires October 16, 2019**