



August 7, 2014  
NRC:14:050

Mr. James S. Kim, Project Manager  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop O8C2A  
Washington, DC 20555

**Material to Support Entergy Operations, Inc. License Amendment Request**

Ref. 1: Letter from Vermont Yankee to NRC dated November 14, 2013, "Technical Specifications Proposed Change No. 306, Eliminate Certain ESF Requirements during Movement of Irradiated Fuel, Vermont Yankee Nuclear Power Station, Docket No. 50-271 License No. DPR-28," (ADAMS Accession Number ML13323A516).

Entergy Operations, Inc. submitted a license amendment request for Vermont Yankee Nuclear Power Station to change the requirements associated with handling irradiated fuel and performing core alterations in its Renewed Facility Operating License and Technical Specifications in Reference 1. In response to this submittal, the NRC requested AREVA Inc. (AREVA) document 32-9053350-001 entitled, "ELISA-2 -A Software Package for the Radiological Evaluation of Licensing and Severe Accidents at Light-Water Nuclear Power Plants Based on the Classical and Alternative-Source-Term Methodologies" dated August 2008.

Enclosed with this letter is the requested document which is considered proprietary in full. As required by 10 CFR 2.390(b) an affidavit is enclosed to support the withholding of the document from public disclosure.

If you have any questions related to this information, please contact Ms. Gayle F. Elliott by telephone at (434) 832-3347, or by e-mail at [Gayle.Elliott@areva.com](mailto:Gayle.Elliott@areva.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'Pedro Salas', is written over the typed name.

Pedro Salas, Director  
Regulatory Affairs  
AREVA Inc.

cc: J. G. Rowley (w/o Att.)  
Project 728

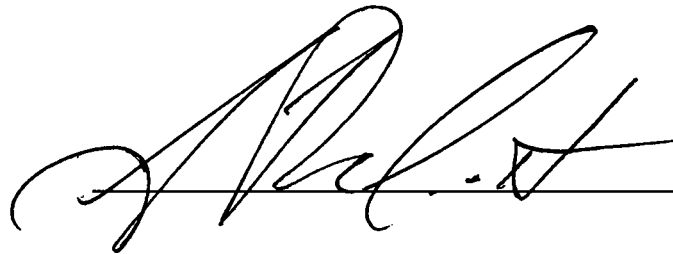
**AREVA INC.**



5. AREVA has obtained the consent of ENTECH Engineering (attached hereto) to provide all volumes of this Document, with the exception of Volume C (the original Programmer's Guide and Source Listing for Version 2.1) to the U.S. Nuclear Regulatory Commission in confidence, with the request that the information contained in these documents be withheld from public disclosure. These documents will be made available in electronic form in the NRC electronic reading room, for review only, and for a limited time.

6. The request for withholding of proprietary information is made in accordance with 10 CFR 2.390. The information for which withholding from disclosure is requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information."

7. The foregoing statements are true and correct to the best of my knowledge, information, and belief.



SUBSCRIBED before me this 7<sup>th</sup>  
day of August, 2014.



Sherry L. McFaden  
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA  
MY COMMISSION EXPIRES: 10/31/14  
Reg. # 7079129

