



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 29, 2017

Mr. Dealis W. Gwyn  
Licensing Manager  
CB&I AREVA MOX Services  
P.O. Box 7097  
Aiken, SC 29804-7097

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE 2017 REVISION OF THE PHYSICAL PROTECTION PLAN, THE TRAINING AND QUALIFICATION PLAN, AND THE SAFEGUARDS CONTINGENCY AND RESPONSE PLAN FOR THE MIXED OXIDE FUEL FABRICATION FACILITY, UNDER CONSTRUCTION IN AIKEN, SOUTH CAROLINA

Dear Mr. Gwyn:

By letters dated March 1, 2017, (Agencywide Documents Access and Management System [ADAMS] Accession Number ML17222A201, ML17096A721, ML17096A771), CB&I AREVA MOX Services submitted a revision to the Physical Protection Plan, the Training and Qualification Plan, and the Safeguards Contingency and Response Plan to the U.S. Nuclear Regulatory Commission (NRC) for review and approval.

As described in the enclosure to this letter, the NRC needs additional information in order to complete its review. Please provide responses to the request for additional information within 30 days of receipt of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. The enclosure contains Security – Related Information and will not be available to the public. ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

The enclosure to this letter contains **Security - Related Information**. When separated from the enclosure this letter is **DECONTROLLED**.

D. Gwyn

- 2 -

If you have any questions, please contact me by phone at (301) 415-8740, or via e-mail at [David.Tiktinsky@nrc.gov](mailto:David.Tiktinsky@nrc.gov).

Sincerely,

*/RA/*

David H. Tiktinsky, Senior Project Manager  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-3098

Enclosure:  
Request for Additional Information

cc: See next page

The enclosure to this letter contains **Security - Related Information**. When separated from the enclosure this letter is **DECONTROLLED**.

~~OFFICIAL USE ONLY – SECURITY – RELATED INFORMATION~~

D. Gwyn

- 4 -

REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE 2017 REVISION OF THE PHYSICAL PROTECTION PLAN, THE TRAINING AND QUALIFICATION PLAN, AND THE SAFEGUARDS CONTINGENCY AND RESPONSE PLAN FOR THE MIXED OXIDE FUEL FABRICATION FACILITY, UNDER CONSTRUCTION IN AIKEN, SOUTH CAROLINA

**DATED: August 29, 2017**

**DISTRIBUTION:** FCSE r/f

**ADAMS Package Accession No.:ML17227A253**

**\* via e-mail**

<b>OFC</b>	FCSE/FMB	FCSE/FMB	NSIR	FCSE/FMB	FCSE/FMB
<b>NAME</b>	DTiktinsky	TBrockington	*THarris/RStone	RJohnson	DTiktinsky
<b>DATE</b>	8/ /2017	8/17/2017	8/29/2017	8/18/2017	8/29/2017

D. Gwyn

- 3 -

REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE FEBRUARY 2017 REVISION OF THE FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN FOR THE MIXED OXIDE FUEL FABRICATION FACILITY, UNDER CONSTRUCTION IN AIKEN, SOUTH CAROLINA

cc:

Mr. Scott Cannon  
Federal Project Director  
NA-262.1  
P.O. Box A  
Aiken, SC 29802

G. Carroll  
Nuclear Watch South  
P.O. Box 8574  
Atlanta, GA 30306

Ms. Joyce Connery, Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Ave., NW, Suite 700  
Washington, DC 20004

L. Zeller  
Blue Ridge Environmental Defense League  
P.O. Box 88  
Glendale Springs, NC 28629

Susan Jenkins  
Division of Radioactive Waste Management  
Bureau of Health and Environmental Control  
2600 Bull St.  
Columbia, SC 292011

Ms. Kathryn M. Sutton  
Morgan, Lewis, & Bockius  
1111 Penn. Ave., NW  
Washington, DC 20004

Diane Curran  
Harmon, Curran, Spielberg & Eisenberg, LLP  
1726 M St., NW  
Suite 600  
Washington, DC 20036