

March 14, 2016

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

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION EVALUATION OF REVISION TO THE "PHYSICAL PROTECTION PLAN", "SAFEGUARDS CONTINGENCY RESPONSE PLAN", AND THE "TRAINING AND QUALIFICATION PLAN" FOR THE MIXED OXIDE FUEL FABRICATION FACILITY

Dear Mr. Gwyn:

On January 29, 2015, CB&I AREVA MOX Services (MOX Services) submitted revisions to the "Physical Protection Plan (PPP)", "Safeguards Contingency Response Plan (SCR)", and the "Training and Qualification Plan (T&QP)" for the Mixed Oxide Fuel Fabrication Facility (MFFF) for review and approval. The revision was supplemented by a letter dated December 7, 2015. The changes included updates to the security protection program and revisions to the format of the documents.

As stated in the enclosed Safeguards Evaluation Report (SER), the NRC staff has reviewed the changes requested by MOX Services in the revision of the PPP, SCR and T&QP.

The methods, alternate methods, and procedures outlined in the PPP satisfy the applicable performance objectives, systems capabilities, and reporting requirements specified in Title 10 of the *Code of Federal Regulations*, (10 CFR) Part 73. The PPP for the facility is acceptable and provides reasonable assurance that the requirements for the physical protection of Strategic Special Nuclear Materials (SSNM) will be met. The methods, alternate methods, and procedures outlined in the SCR and the T&QP satisfy the applicable performance objectives, systems capabilities, and reporting requirements specified in 10 CFR Part 73. The SCR and T&QP for the facility is acceptable and provides reasonable assurance that the requirements for the physical protection of SSNM will be met.

Enclosure 1 contains the non-classified version of the staff's SER. The classified version of the SER will be sent under separate cover.

In accordance with 10 CFR 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

D. Gwyn

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If you have any questions, please contact me at (301) 415-8740, or via e-mail at:
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Sincerely,

/RA/

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

Docket No.: 70-3098

Enclosure: Safeguards Evaluation Report

cc: See next page

D. Gwyn

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

Sincerely,

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DATE	3/7/16	3/8/16	3/8/16	3/14/16

OFFICIAL RECORD COPY

Letter to D. Gwyn dated March 14, 2016

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