



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

July 26, 2016

Mr. David Del Vecchio
President and Chief Operating Officer
CB&I AREVA MOX Services
Savannah River Site
P.O. Box 7097
Aiken, SC 29804-7097

**SUBJECT: CB&I AREVA MOX SERVICES: OFFICE OF INVESTIGATIONS REPORT
NO. 2-2015-036**

Dear Mr. Del Vecchio:

On June 13, 2016, the NRC's Office of Investigations (OI) completed an investigation to review whether quality-related documents associated with safety-related welds were falsified by a vendor quality-control (QC) inspector for Specialty Maintenance Construction, Incorporated (SMCI), who performed contract work for CB&I AREVA MOX Services, for the Mixed Oxide Fuel Fabrication Facility (MFFF).

Based on the staff's review of the details of the investigation, the NRC has concluded that the allegation that quality-related documents associated with safety-related welds were falsified by a vendor QC inspector was not substantiated. In this case, the NRC investigation and subsequent NRC staff review concluded that there was no evidence to support that any kind of deliberate or willful misconduct occurred and no signs or indications that SMCI falsified any records or documents during the course of the MFFF work, even though they failed to meet the technical specifications of the ledger assemblies. The passage of a lengthy amount of time and the lack of evidence in this case resulted in the inability to identify any willful misconduct, despite the high failure rate of the SMCI components. The findings point to inadequate training, a vendor going through a learning curve for nuclear work, and vague work instruction packages. Since this situation was identified, SMCI has made improvements and changes to their nuclear program to meet the higher specifications of nuclear work. We plan no further action with regard to this matter. Should you have any questions concerning this letter, please contact Mr. Michael Ernstes at 404-997-4540.

In accordance with 10 CFR 2.390 of the NRC's "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 (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Deborah Seymour, Chief
Construction Projects Branch 1
Division of Construction Projects

Docket No. 70-3098
Construction Authorization No.: CAMOX-001

cc: (See next page)

cc w/encl:

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Sincerely,

/RA/

Deborah Seymour, Chief
 Construction Projects Branch 1
 Division of Construction Projects

Docket No. 70-3098
 Construction Authorization No.: CAMOX-001

cc: (See next page)

*See previous concurrence

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 ADAMS: Yes ACCESSION NUMBER: ML16209A058 SUNSI REVIEW COMPLETE FORM665 ATTACHED

OFFICE	RII:EICS	RII:EICS	D. Seymour				
SIGNATURE	/RA/	/RA/	/RA/				
NAME	D. Gamberoni	S. Price	D. Seymour				
DATE	07/26/2016	7/26/2016	7/26/2016				
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

Letter to D. Del Vecchio from Deborah Seymour dated July 26, 2016.

SUBJECT: CB&I AREVA MOX SERVICES: OFFICE OF INVESTIGATIONS REPORT
NO. 2-2015-036

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