



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

May 8, 2017

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

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE APPROVAL OF A REVISION TO THE CLASSIFIED MATTER PROTECTION PLAN DATED MARCH 1, 2017, FOR THE MIXED OXIDE FUEL FABRICATION FACILITY, UNDER CONSTRUCTION IN AIKEN, SOUTH CAROLINA

Dear Mr. Gwyn:

By letter dated March 1, 2017, (Agencywide Documents Access and Management System [ADAMS] Accession Number ML17061A245), CB&I AREVA MOX Services (MOX Services) submitted a revision to the Classified Matter Protection Plan (CMPP) to the U.S. Nuclear Regulatory Commission (NRC) for review and approval. The purpose of the revision was to document updates to the CMPP since the previous revision in 2016.

As described in the enclosure to this letter, the NRC staff has reviewed the changes requested by MOX Services in the CMPP revision and finds the licensee's submittal provided sufficient information, in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Parts 25 and 95, that classified information will be adequately protected.

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 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

-2-

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

Sincerely,

/RA/

David 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:
Safety Evaluation Report

cc: See next page

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE APPROVAL OF A REVISION TO THE CLASSIFIED MATTER PROTECTION PLAN DATED MARCH 1, 2017, FOR THE MIXED OXIDE FUEL FABRICATION FACILITY, UNDER CONSTRUCTION IN AIKEN, SOUTH CAROLINA

DISTRIBUTION:

FCSE r/f

ADAMS Accession No.:ML17102B786

OFC	FCSE/FMB	NSIR/DSO/PSB	ADM/DFS/PSB	ADM/DFS/PSB	FCSE/FMB	FSCE/FMB
NAME	DTiktinsky	DHase via email	LWatson via email	ERobbins via email	TBrockington	RJohnson
DATE	05/01/17	05/02/17	05/02/17	05/02/17	05/08/17	05/08/17

OFFICIAL RECORD COPY

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