



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

March 19, 2014

Mr. Kelly D. Trice
President and Chief Operating Officer
Shaw AREVA MOX Services
Savannah River Site
P.O. Box 7097
Aiken, SC 29804-7097

**SUBJECT: APPLICANT PERFORMANCE REVIEW OF AUTHORIZED CONSTRUCTION
ACTIVITIES FOR SHAW AREVA MOX SERVICES, MIXED OXIDE FUEL
FABRICATION FACILITY, DOCKET NUMBER 70-3098**

Dear Mr. Trice:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed a performance review of the Mixed Oxide Fuel (MOX) Fabrication Facility (MFFF) construction activities authorized by the NRC. The review covered the period from January 1, 2013, through December 31, 2013. The purpose of this letter is to inform you of our assessment of your safety performance during this period and any changes to our planned inspections at your facility.

The applicant performance review concluded that overall MFFF construction activities were conducted in a manner that was consistent with the Commission's rules and regulations and the conditions of your construction authorization. Our inspections indicated that your construction program was sufficiently implemented to support ongoing construction activities. Shaw AREVA MOX Services management and quality assurance oversight adequately monitored and assessed onsite construction activities. The corrective action program implementation activities, including initiation, classification, disposition, adequacy in the documentation, and trending were deemed satisfactory. In conclusion, project performance for this assessment period was acceptable.

Because no actual or potentially risk significant recurring items were identified during this assessment period, no areas were identified as meeting the definition of an area needing improvement in accordance with NRC Inspection Manual Chapter (IMC) 2630, "Mixed Oxide Fuel Fabrication Facility Construction Inspection Program," and IMC 2604 (revision dated June 28, 2002), "Licensee Performance Review." Thus, we plan to conduct routine inspections of the principle systems, structures, and components consistent with IMC 2630, commensurate with on-going activities at the MFFF. Therefore, it is crucial that you keep us apprised of any project or schedule changes as soon as they are identified, in order to maintain our inspection plan current. Your staff will be informed of changes and/or additions to our inspection schedule.

At this time, we do not plan on conducting a public meeting to discuss the results of this letter. In the event that our inspection program changes significantly, we will determine the feasibility of a public meeting to discuss these changes.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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/reading-rm/adams.html> (the Public Electronic Reading Room).

Please refer questions and comments about our review of Shaw AREVA MOX Services' performance and planned inspections to William Gloersen, who can be reached by telephone at 404-997-4443.

Sincerely,

/RA/

Deborah A. Seymour, Chief
Division of Construction Projects

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

Enclosure: Applicant Performance Review

cc w/encl: (See page 3)

cc w/encl:

Mr. Kevin Hall, Acting Federal Project Director
NA-262.1
P.O. Box A
Aiken, SC 29802

Mr. Dealis Gwyn, Licensing Manager
Shaw AREVA MOX Services
Savannah River Site
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Aiken, SC 29804-7097

Mr. Sam Glenn, Deputy
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NA-262.1
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Dr. Peter Winokur, Chairman
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L. Zeller
Blue Ridge Environmental Defense League
P.O. Box 88
Glendale Springs, NC 28629

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Enclosure: Applicant Performance Review

cc w/encl: (See page 3)

* See Previous Concurrence

■ PUBLICLY AVAILABLE

□ NON-PUBLICLY AVAILABLE

□ SENSITIVE

■ NON-SENSITIVE

ADAMS: ■ Yes

ACCESSION NUMBER: ML14079A128

■ SUNSI REVIEW COMPLETE ■ FORM 665 ATTACHED

OFFICE	RII: DCP	RII: DCP	RII: DCP	NMSS:FCSS	NMSS:FCSS		
SIGNATURE	WBG	DAS	JTM	PAS6 via e-mail	MGB via e-mail		
NAME	W. Gloersen	D. Seymour	J. Munday	P. Silva	M. Bailey		
DATE	03/13/2014	03/13/2014	03/14/2014	03/14/2014	03/18/2014		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: OFFICIAL RECORD COPY DOCUMENT NAME:
G:\CC\IDCP\CPB1\MOX FFF\ASSESSMENTS\2013\4TH QUARTER (APR)\2013 MFFF APR LETTER APPLICANT-FINAL.DOCX

Letter to Kelly Trice from Deborah Seymour dated March 19, 2014.

SUBJECT: APPLICANT PERFORMANCE REVIEW OF AUTHORIZED CONSTRUCTION
ACTIVITIES FOR SHAW AREVA MOX SERVICES (MOX SERVICES), MIXED
OXIDE FUEL FABRICATION FACILITY (MFFF), DOCKET NUMBER 70-3098

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**APPLICANT PERFORMANCE REVIEW
FOR SHAW AREVA MOX SERVICES
ASSESSMENT PERIOD: January 1, 2013 – December 31, 2013**

The following is a summary of the performance of Shaw AREVA MOX Services in the conduct of NRC authorized activities.

I. FUNCTIONAL AREA: MANAGEMENT MEASURES

This area is comprised of quality assurance activities, including program implementation; design and document control; control and inspection of materials, equipment and services; problem identification, resolution, and corrective action; 10 CFR Part 21 reporting; control of electronic management data; and safety function interfaces.

Program Area Needing Improvement

No specific areas needing improvement were identified.

II. FUNCTIONAL AREA: FACILITY CONSTRUCTION

This area is comprised of facility construction activities, including onsite construction activities, engineering activities, and supplier and vendor fabrication activities.

Program Area Needing Improvement

No specific areas needing improvement were identified.

III. FUNCTIONAL AREA: SPECIAL TOPICS

This area is comprised of licensing activities, including the Fundamental Nuclear Material Control Plan and the Security Plan.

Program Areas Needing Improvement

No specific areas needing improvement were identified.