



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

November 15, 2011

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 (APR) OF AUTHORIZED  
CONSTRUCTION ACTIVITIES FOR SHAW AREVA MOX SERVICES, MIXED  
OXIDE FUEL FABRICATION FACILITY (MFFF), DOCKET NUMBER 70-3098

Dear Mr. Trice:

The NRC staff has completed a performance review of the MOX Fuel Fabrication Facility (MFFF) construction activities authorized by the NRC. The review covered the period from October 1, 2010, through September 30, 2011. This letter provides the results of the review.

The review concluded that overall MFFF construction activities were conducted in an acceptable manner. Our inspections indicated that your construction program and procedure development, along with project staffing, were sufficiently implemented to support ongoing construction activities. Management and quality assurance oversight adequately monitored and assessed onsite construction activities. The corrective action program implementation activities, including initiation, classification, disposition, 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, 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, "Licensee Performance Review." Therefore, we plan to conduct routine inspections in accordance with IMC 2630.

Please note that in order for the assessment period of Shaw AREVA MOX Services to be consistent with the assessment periods of the other construction projects and the operating fuel cycle facilities, the next assessment period is scheduled for October 1, 2011 through December 31, 2012. Subsequent assessment periods are planned to occur on a calendar year cycle from January 1 through December 31.

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).

K. Trice

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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/

James H. Moorman, Director  
Division of Construction Projects

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

Enclosure: Applicant Performance Review

cc w/encl: (See page 3)

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,

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James H. Moorman, Director  
Division of Construction Projects

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Enclosure: Applicant Performance Review

cc w/encl: (See page 3)

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
ADAMS:  Yes      ACCESSION NUMBER: \_ML11319A354\_\_\_\_\_       SUNSI REVIEW COMPLETE

OFFICE	RII:DCP	RII:DCP	RII:DCP	RII:DCI	RII:DCI	RII:DCI	HQ:NMSS	HQ:NMSS
SIGNATURE	KHS	WBG	Via Email	Via Email	Via Email	Via Email	Via Email	JHM for
NAME	KSteddenbenz	WGloersen	DSeymour	MLesser	SFreeman	MKing	LCampbell	JKinnenman
DATE	11/10/2011	11/10/2011	11/10/2011	11/10/2011	11/10/2011	11/10/2011	11/10/2011	11/15 /2011
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

cc w/encl:

Mr. Clay Ramsey, 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  
P.O. Box 7097  
Aiken, SC 29804-7097

Mr. Sam Glenn, Deputy  
Federal Project Director  
NA-262.1  
P.O. Box A  
Aiken, SC 29802

Mr. Peter Winokur, Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Ave., NW, Suite 700  
Washington, DC 20004

Mr. Joseph Olencz, NNSA/HQ  
1000 Independence Ave., SW  
Washington, DC 20585

Susan Jenkins  
Division of Radioactive Waste Management  
Bureau of Health and Environmental Control  
2600 Bull St.  
Columbia, SC 29201

D. Silverman  
Morgan, Lewis, & Bockius  
1111 Penn. Ave., NW  
Washington, DC 20004

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

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

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

Letter to Mr. Kelly Trice from James H. Moorman dated November 15, 2010

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

Distribution w/encl:

J. Kinneman, NMSS  
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**APPLICANT PERFORMANCE REVIEW  
FOR SHAW AREVA MOX SERVICES  
ASSESSMENT PERIOD: October 1, 2010– September 30, 2011**

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

**I. PERFORMANCE 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 interfaces.

**Program Area Needing Improvement**

No specific areas needing improvement were identified.

**II. PERFORMANCE 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. PERFORMANCE 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.