



U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

DCS-NRC-000436  
17 November 2016


Subject: Docket Number 070-03098  
CB&I AREVA MOX Services  
Mixed Oxide Fuel Fabrication Facility  
Interim Report Notification: Shaw SSS Fabricators Modular Frame Assembly

This letter provides an interim report in accordance with §21.21 concerning an evaluation being performed by CB&I AREVA MOX Services, LLC (MOX Services) regarding nonconformances identified at the Mixed Oxide Fuel Fabrication Facility. The nonconformances being evaluated pertain to modular assembly frame welds that do not comply with AWS D1.6 as specified in procurement requirements.

Evaluation of reportability in accordance with §21.21 is not able to be completed within the evaluation period. Additional time is required to collect and evaluate the information pertaining to the extent of condition regarding modular frame assemblies and to complete the evaluation. It is currently expected that the evaluation of this condition will be completed by 30 June 2017.

If you have any questions, please feel free to contact me at (803) 442-6485 or our Licensing and Nuclear Safety Manager, Dealis Gwyn, at (803) 819-2780.

Sincerely,



David Del Vecchio  
President and Project Manager

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DCS-NRC-000436  
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Page 2 of 2

Enclosure:

Interim Report Notification Information per §21.21

cc:

Scott Cannon, NNSA/SRS  
Michael Ernstes, USNRC/RII  
David Faubert, NNSA/SRS  
William Gloersen, USNRC/RII  
Mark Gober, MOX Services  
Dealis Gwyn, MOX Services  
Catherine Haney, USNRC/RII  
Chip Hicks, MOX Services  
Dennis Ivey, MOX Services  
Gilles Rousseau, MOX Services  
David Tiktinsky, USNRC/HQ  
Paul Whittingham, MOX Services  
Bryan Wilkes, MOX Services  
Lauren Wylie, MOX Services  
Doug Yates, MOX Services  
MOX Project Management Office Document Control Administrator (moxpmodca@srs.gov)  
EDMS: Corresp\\Outgoing\\NRC\\2016 NRC

**Enclosure**

**Interim Report Notification Information per §21.21**

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- (i) Name and address of the individual or individuals informing the Commission.

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

- (ii) Identification of the facility, the activity, or the basic component supplied for such facility which fails to comply or contains a defect.

The Mixed Oxide Fuel Fabrication Facility is evaluating a nonconforming condition associated with modular assembly frame welds that do not comply with AWS D1.6 as specified in procurement requirements. No basic components have been determined to contain a defect.

- (iii) Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.

No basic components have been determined to contain a defect. This is an interim report. The modular assembly frame in question was supplied to MOX Services as a basic component by Shaw SSS Fabricators, 7012 Highway 1 South, Addis, LA 70710.

- (iv) Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply.

No basic components have been determined to contain a defect. This is an interim report. MOX Services is evaluating nonconforming modular assembly frame welds as specified in procurement requirements.

- (v) The date on which the information of such defect or failure to comply was obtained.

Information related to the nonconforming condition associated with modular assembly frame welds was documented by MOX Services on 29 September 2016.

- (vi) In the case of a basic component which contains a defect or fails to comply, the number and location of these components in use at, supplied for, being supplied for, or may be supplied for, manufactured, or being manufactured for one or more facilities or activities subject to the regulations in this part.

MOX Services does not possess information as to whether other facilities have been supplied a similar basic component by Shaw SSS Fabricators.

- (vii) The corrective action, which has been, is being, or will be taken; the name of the individual or organization responsible for the action; and the length of time that has been or will be taken to complete the action.

No basic components have been determined to contain a defect. This is an interim report. MOX Services engineering anticipates completion of our Part 21 reportability evaluation by 30 June 2017.

- (viii) Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.

None at this time.

- (ix) In the case of an early site permit, the entities to whom an early site permit was transferred.

Not applicable.