



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

DCS-NRC-000426  
02 June 2016

Subject: Docket Number 070-03098  
CB&I AREVA MOX Services  
Mixed Oxide Fuel Fabrication Facility  
Part 21 60-Day Interim Report Notification: Flanders


This letter provides interim information concerning an evaluation being performed by CB&I AREVA MOX Services, LLC (MOX Services) regarding a nonconformance identified at the Mixed Oxide Fuel Fabrication Facility. The nonconformance being evaluated pertains to welds located on the internal cross bracing of high depressurization exhaust system final filter housings.

Evaluation of reportability in accordance with §21.21(a)(1) is not able to be completed within the 60-day evaluation period as additional time is required to collect and evaluate the necessary information.

The information required for a 60-Day Interim Report Notification per §21.21(a)(2) is provided in the Enclosure. It is currently expected that the evaluation of this condition will be completed by 28 February 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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Enclosure:

60-Day Interim Report Notification Information per §21.21(a)(2)

cc:

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**Enclosure**

**60-Day Interim Report Notification Information per §21.21(a)(2)**

**60-Day Interim Report Notification Information per §21.21(a)(2)**

- (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  
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- (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 welds located on the internal cross bracing of high depressurization exhaust system final filter housings.

- (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 filter housings were supplied to MOX Services as a basic component by Flanders CSC.

- (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 welds located on the internal cross bracing of high depressurization exhaust system final filter housings.

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

The deviation was identified by non-conformance report on 08 April 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 Flanders CSC 531 Flanders Filters Road, Washington, NC 27889.

- (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 28 February 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.