



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

DCS-NRC-000451
28 February 2017

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

Reference: (1) DCS-NRC-000426, letter from CB&I AREVA MOX Services to NRC, dated
June 2, 2016, Part 21 60-day Interim Notification: Flanders

This letter provides an updated interim report in accordance with §21.21 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. This issue was previously described in an interim report submitted by letter dated 02 June 2016 (Reference 1).

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

It is currently expected that the evaluation of this condition will be completed by 31 December 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

Document Control Desk
U.S. Nuclear Regulatory Commission
DCS-NRC-000451
28 February 2017
Page 2 of 2

Enclosure:

Updated Interim Report Notification Information per §21.21

cc:

Scott Cannon, NNSA/SRS
Michael Ernstes, USNRC/RII
Dave Faubert, NNSA/SRS
William Gloersen, USNRC/RII
Mark Gober, MOX Services
Dealis Gwyn, MOX Services
Jeff Hamman, USNRC/SRS
Catherine Haney, USNRC/RII
Chip Hicks, MOX Services
Dennis Ivey, MOX Services
Charles Nickell, MOX Services
Gilles Rousseau, MOX Services
Kathryn Sutton, ML&B
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\2017 NRC

Enclosure

Updated Interim Report Notification Information per §21.21

Updated Interim Report Notification Information per §21.21

- (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 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 31 December 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.