



U.S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

DCS-NRC-000453
12 April 2017


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

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 a nonconformance identified at the Mixed Oxide Fuel Fabrication Facility. The nonconformance being evaluated pertains to undersized vendor welds on the gloveboxes associated with the Pellet Repackaging (PAD) and Scrap Box Loading (PAR) units.

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 identified nonconformance and to complete the evaluation. It is currently expected that the evaluation of this condition will be completed by 30 March 2018.

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:

Interim Report Notification Information per §21.21

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EDMS: Corresp\Outgoing\NRC\2017 NRC

Enclosure

Interim Report Notification Information per §21.21

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
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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 related to undersized vendor welds on the gloveboxes associated with the Pellet Repackaging (PAD) and Scrap Box Loading (PAR) units. 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 gloveboxes were supplied to MOX Services as a basic component by Robotel, Rue de Geneve, 69740 Genas, France.

- (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 compliance with AWS D1.1 welding requirements for gloveboxes associated with PAD and PAR units.

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

Information related to undersized vendor welds was documented by MOX Services on 22 February 2017.

- (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 Robatel.

- (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 March 2018.

- (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.