CB&I | AREVA
MOX SERVICES, LLC

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

DCS-NRC-000435
27 October 2016

Subject: Docket Number 070-03098
CB&I AREVA MOX Services
Mixed Oxide Fuel Fabrication Facility
Interim Report Notification: Vigor / Oregon Iron Works

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 electrical penetration holes for PML gloveboxes which were found to be out of tolerance (OOT) 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 identified nonconformance and to complete the evaluation. It is currently expected that the evaluation of this condition will be completed by 31 July 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

Enclosure:

Interim Report Notification Information per §21.21

cc:

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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
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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 electrical penetration holes for PML gloveboxes which were found to be out of tolerance (OOT) 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 PML gloveboxes were supplied to MOX Services as a basic component by Vigor / Oregon Iron Works, 9700 S. E. Lawnfield Road, Clackamas, Oregon 97015.

(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 electrical penetration holes for PML gloveboxes which were found to be out of tolerance (OOT) 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 OOT holes for PML gloveboxes was documented by MOX Services on 31 August 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 Vigor / Oregon Iron Works.

(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 July 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.