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U.S. Nuclear Regulatory Commission
Washington, DC 20555

DCS-NRC-000390
11 May 2015

Subject: Docket Number 70-03098
CB&I AREVA MOX Services
Mixed Oxide Fuel Fabrication Facility
Submittal of Amendment Number: MPQAP-2015-0001 of the MOX Project
Quality Assurance Plan

CB&I AREVA MOX Services, LLC (MOX Services) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) Amendment Number: MPQAP-2015-0001 of the MOX Project Quality Assurance Plan (MPQAP) (Enclosure 1) for review and approval. MPQAP-2015-0001 revising the use of International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement signatories as described in NEI 14-05 and endorsed by the NRC in February 2015.

NRC review and approval of MPQAP-2015-0001 is requested by June 30, 2015 as the change impacts ongoing construction activities.

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

Sincerely,

David Del Vecchio
President and Project Manager

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Enclosure:

(1) Amendment Number: MPQAP-2015-0001 of the MOX Project Quality Assurance Plan

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EDMS: Corresp\Outgoing\NRC\2015 NRC

Enclosure (1)

**Amendment Number: MPQAP-2015-0001
of the
MOX Project Quality Assurance Plan**

MOX Project Quality Assurance Plan (MPQAP)

AMENDMENT

Docket No. 070-03098

Amendment No.: MPQAP-2015-0001	NRC Approval Required
Approvals	
VP Project Assurance: <u>Sue King</u> Sue King (Acting)	Date: <u>6 May 2015</u>
MOX Services President: <u>David C. Del Vecchio</u> David C. Del Vecchio	Date: <u>07 MAY 15</u>
Current Wording: Section 7.2.2.D 4) 4) Verification that suppliers of calibration services have accreditation by the National Voluntary Laboratory Accreditation Program (NVLAP), the American Association for Laboratory Accreditation (A2LA) or other accreditation agencies accepted as signatories to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). The following additional requirements shall be noted in procurement documents; <ul style="list-style-type: none">• Purchase document impose additional technical and administrative requirements to satisfy necessary QA program and technical requirements,• Purchase documents require reporting as-found calibration data when calibrated items are found to be out-of-tolerance,• Purchase documents require identification of the laboratory equipment/standards used. The alternative method is limited to the domestic calibration service suppliers.	Revised Wording: Section 7.2.2.D 4) 4) Verification that suppliers of calibration and testing services from domestic and international calibration and testing laboratories accepted as signatories to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) in lieu of a commercial grade survey. A documented review of the supplier's accreditation is performed to verify: <ul style="list-style-type: none">• The calibration or test laboratory holds accreditation by an accredited body recognized by the ILAC MRA. The accreditation encompasses ISO/IEC 17025:2005, "General Requirements for the Competence of Testing and Calibration Laboratories."• For calibration services, the published scope of accreditation for the calibration laboratory covers the needed measurement parameters, ranges and uncertainties.• For testing services, the published scope of accreditation for the test laboratory covers the needed testing services including test methodology and tolerances/uncertainty. The following additional requirements shall be noted in procurement documents;

MOX Project Quality Assurance Plan (MPQAP)

AMENDMENT

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- Certification by the laboratory that the service has been provided in accordance with their ISO/IEC 17025:2005 accredited program and scope of accreditation.
- Purchase document impose additional technical and administrative requirements to satisfy necessary QA program and technical requirements.
- Purchase documents require reporting as-found calibration data when calibrated items are found to be out-of-tolerance (calibration services only),
- Purchase documents require identification of the laboratory equipment/standards used (calibration services only).
- MOX Services must be notified of any condition that adversely impacts the laboratory's ability to maintain the scope of accreditation.

Justification:

Revised to implement guidance endorsed by the NRC in February 9, 2015 SER to Nuclear Energy Institute "Final Safety Evaluation for Technical Report NEI 14-05, "Guidelines for the use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services," Revision 1".