

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

DCS-NRC-000340
30 January 2013

Subject: Shaw AREVA MOX Services Status Update for Violation 70-3098/
2012-001-002

Reference: DCS-NRC-000327, dated 3 Oct 12, Shaw AREVA MOX Services Status
Update to Reply to a Notice of Violation

The purpose of this letter is to provide a status update regarding MOX Services' response to Violation 70-3098/2012-001-002 and to submit a change to the planned date to achieve full compliance for this violation.

The reason for the changes were discussed with NRC representatives Deborah A. Seymour from Region II (by phone) and Brannen Adkins (MOX site Resident Inspector) on 30 Jan 13 with my staff that included Jonathan Keklak, Don Dotson and Laurie Wood. The NRC agreed to accept the full compliance date change from 31 Jan 13 to 30 Apr 13. The details and reasons for the date change are summarized below.

The subject violation involves the failure of MOX Services to adequately define the critical characteristics for acceptance (CCAs) for commercial grade items. The remaining open issue associated with this violation involves the second cited example (Violation 2012-001-002.2). With respect to this example, corrosion testing was required by design basis documentation; however, corrosion resistance was removed as a CCA in a revision to one specific commercial grade item evaluation (CGIE). The following Condition Reports were generated in response to this example: CR-12-056, CR-12-143, and CR-12-306. All condition reports have been completed with the exception of CR-12-306.

Corrosion considerations are still being evaluated in CR-12-306, specifically intergranular corrosion and testing methods for stainless steel in nitric acid environments.

The MOX Services corrosion project task team is evaluating the use of ASTM A262 Practice "A" testing to determine the suitability of 316L stainless steel components used in QL-1 applications and in nitric acid service within the MOX Fuel Fabrication Facility. MOX Services currently plans to complete this evaluation, close CR-12-306 and be in full compliance by 30 Apr 13. However, if this date is impacted, MOX Services will provide an updated response by this date.

If you have any questions, please contact me at (803) 819-2156, or Jonathan Keklak, Regulatory Compliance Manager, at (803) 819-2473.

Sincerely,



Kelly D. Trice *for*
President and COO

Stephen G Marr
cc:

Brannen Adkins, NRC/SRS
Roger W. Alley, MOX Services
Jesse Burnette, MOX Services
Hank Chavous, MOX Services
Luc De Lamartinie, MOX Services
David Del Vecchio, MOX Services
Sam Glenn, NNSA/SRS
William B. Gloersen, NRC/RII
Mark R. Gober, MOX Services
Dealis W. Gwyn, MOX Services
Kevin Hall, NNSA/SRS
Dennis R. Ivey, MOX Services
David Kehoe, MOX Services
Jonathan Keklak, MOX Services
Casey Kenney, MOX Services
Sue King, MOX Services
Mark Maier, MOX Services
Stephen Marr, MOX Services
Kevin Morrissey, NRC/HQ
Edward J. Najmola, MOX Services
R. Rex Norton, MOX Services
Deborah A. Seymour, NRC/RII
Melvin C. Shannon, NRC/SRS
Donald Silverman, MLB
William D. Stephens, MOX Services
David Tiktinsky, NRC/HQ
Rodney E. Whitley, MOX Services
Bryan Wilkes, MOX Services
Lauren Wylie, MOX Services
Michael A. Zustra, MOX Services
Roy P. Zimmerman, NRC/HQ 3
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