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U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

DCS-NRC-000312  
29 Mar 2012

Subject: Docket No. 070-03098  
Shaw AREVA MOX Services  
NRC Concurrence of MOX Position on Governing MPQAP Criterion for  
Commercial Grade Dedication

MOX Services is requesting NRC concurrence regarding the governing MPQAP criterion for commercial grade dedication.

#### **Position**

It is MOX Services' position that commercial grade dedication is implementing Criterion 7 of the MPQAP. We do acknowledge that engineering involvement in the commercial grade dedication process is required.

#### **Basis**

The basis for our position is commercial grade dedication requirements are provided in the MPQAP section 7.0, *Control of Purchased Material, Equipment, and Services* which correlates to 10CFR50 Appendix B Criterion VII, *Control of Purchased Material, Equipment, and Services* and not in Section 3, *Design Control* which correlates to 10CFR50 Appendix B Criterion III, *Design Control*. Commercial grade dedication requirements are included in 10CFR50 Appendix B, Criterion VII because commercial grade dedication is an acceptance and verification process and not a design process.

The engineering involvement is necessary to ensure that the proper design requirements have been selected. This is also noted in Generic Letter 91-05, *Licensee Commercial-Grade Procurement and Dedication Programs*, which states engineering involvement is necessary and the extent of involvement is dependent on nature, use and complexity of the items to be dedicated. GL 91-05 also notes that when engineering personnel specify design requirements for inclusion, they need not reconstruct or re-verify design adequacy, but only ensure existing design requirements are properly translated.

Commercial grade item evaluations are developed based on existing design documents and provide the basis for identification of critical characteristics of the components that need to be verified to provide reasonable assurance that the component will perform their IROFS function.

If you have any questions, please call me at 803-819-2156 or our Project Assurance Vice President, Rodney Whitley, at 803-819-8959.

Sincerely,



Kelly Trice  
President and COO

cc :

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