

## ArevaEPRDCPEm Resource

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**From:** Miernicki, Michael  
**Sent:** Wednesday, January 23, 2013 12:48 PM  
**To:** WILLIFORD Dennis (AREVA)  
**Cc:** Segala, John; Snyder, Amy; WELLS Russell (AREVA)  
**Subject:** RE: Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14 - INFO

Dennis, the staff has provided these additional comments on subject revised draft response:

- 1) For 10.2-3, a COL applicant cannot provide “applicable turbine disk rotor specimen test data, load-displacement data from compact tension specimens and the fracture toughness properties.” Deleting “after the site-specific turbine has been procured,” will likely not solve the issue. These data can only be obtained after the turbine has been procured. Instead, AREVA may wish to state, “A COL applicant that references the U.S. EPR design certification will ***address its plans*** for obtaining applicable turbine disk rotor specimen test data, load-displacement data from the compact tension specimens, and the fracture toughness properties after the site-specific turbine has been procured.”
- 2) Similarly, for 10.3-2, a COL applicant cannot develop and ***implement*** a FAC condition monitoring program that is consistent with Generic Letter 89-08 and NSAC-202L-R3. Deleting “prior to initial fuel loading” does not correct the issue. Instead, AREVA may wish to state, “A COL applicant that references the U.S. EPR design certification will ***address its plans*** for developing and implementing a FAC condition monitoring program that is consistent with Generic Letter 89-08 and NSAC-202L-R3 for the carbon steel portions of the steam and power conversion systems that contain water or wet steam prior to initial fuel loading.”

Mike

Michael J. Miernicki  
Sr. Project Manager  
NRC/NRO/DNRL/LB1  
301-415-2304

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**From:** Miernicki, Michael

**Created By:** Michael.Miernicki@nrc.gov

**Recipients:**

"Segala, John" <John.Segala@nrc.gov>  
Tracking Status: None  
"Snyder, Amy" <Amy.Snyder@nrc.gov>  
Tracking Status: None  
"WELLS Russell (AREVA)" <Russell.Wells@areva.com>  
Tracking Status: None  
"WILLIFORD Dennis (AREVA)" <Dennis.Williford@areva.com>  
Tracking Status: None

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