

**From:** Holonich, Joseph  
**Sent:** Thursday, August 14, 2014 8:11 AM  
**To:** 'Amberge, Kyle'  
**Cc:** Poehler, Jeffrey; Rosenberg, Stacey; Purtscher, Patrick; Hiser, Allen; Mendiola, Anthony  
**Subject:** RE: MRP-227 Question for EPRI/Westinghouse on Fuel Alignment Plate

Kyle,

We have revised the question. It is below. Again, this email will go into ADAMS and we will need a formal reply.

Joe

For the fuel alignment plate (FAP) in non-system 80 plants, provide an explanation of how cracking due to SCC and fatigue was determined to be non-significant such that the non-system 80 FAP was assigned to the "No Additional Measures" inspection category.

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**From:** Holonich, Joseph  
**Sent:** Monday, August 04, 2014 10:15 AM  
**To:** Amberge, Kyle  
**Cc:** Poehler, Jeffrey; Rosenberg, Stacey; Purtscher, Patrick; Hiser, Allen; Mendiola, Anthony  
**Subject:** MRP-227 Question for EPRI/Westinghouse on Fuel Alignment Plate

Kyle,

Below is the question related to the remaining technical issue for MRP-227. Please provide a response through a formal submission so the NRC staff can reference your response in its safety evaluation. This email will be placed in ADAMS.

Let me know if you believe we need to discuss this question or your response before it is submitted and I will schedule a call.

Thanks,

Joe

For the fuel alignment plate (FAP) in CE-design reactor vessel internals, verify that the FAP in non-system 80 design plants does not have any welds that would cause the FAP to screen in for stress-corrosion cracking (SCC) (MRP-175 pp. A-17-A-18 indicate only multi-pass welds or cold work  $\geq 20\%$  combined with stresses  $\geq 30$  ksi cause austenitic stainless steel components to screen in for SCC).

If the FAP in non-system 80 plants does have such weld(s), provide an explanation of how cracking due to SCC and fatigue was determined to be non-significant such that the non-system 80 FAP was assigned to the "No Additional Measures" inspection category. If the non-system 80 FAP can be verified to have no such weld(s), no further evaluation is necessary.