

Benner, Eric

From: Ordaz, Vonna
Sent: Tuesday, April 05, 2011 10:07 AM
To: Weaver, Doug; Benner, Eric
Subject: RE: Course of action for inspections at stand alone spent fuel pools

Doug – stop by when you get a chance. I need to fill you in on what evolved on this yesterday.

From: Weaver, Doug
Sent: Tuesday, April 05, 2011 10:03 AM
To: Benner, Eric
Cc: Ordaz, Vonna
Subject: FW: Course of action for inspections at stand alone spent fuel pools

Eric,

Does this sound right?

We owe a response back to Cathy on what we are doing, so if this is good, I will use it to answer the mail.

Doug

From: Loudon, Patrick
Sent: Tuesday, April 05, 2011 8:26 AM
To: Weaver, Doug
Subject: FW: Course of action for inspections at stand alone spent fuel pools

From: Lipa, Christine
Sent: Monday, April 04, 2011 3:49 PM
To: Camper, Larry; Loudon, Patrick; McConnell, Keith; Watson, Bruce; Ordaz, Vonna; Benner, Eric; Boland, Anne
Cc: Slawinski, Wayne; Edwards, Rhex; Learn, Matthew; Rodriguez, Lionel
Subject: FW: Course of action for inspections at stand alone spent fuel pools

As discussed on today's call between reps from Region III, FSME, and NMSS, we have determined a course of action to provide us with additional assurance that the stand alone spent fuel pools have adequate measures in place to ensure adequate protection of public health and safety. We also plan to discuss this plan with Region I to ensure alignment.

Specifically, we discussed that Region III would conduct an inspection at each of our 3 stand alone spent fuel pools (Zion, LaCrosse, and GE Morris) by the date of April 29, 2011. The scope of the inspection would be to ensure site specific coping strategies for the loss of fuel pool cooling and water supply are developed and maintained in a state of readiness. We would use the existing IP 60801("Spent Fuel Pool Safety at Shutdown Reactors") and expand the scope to include the applicable elements of TI 2515/183. By using TI 2515/183 as our guide, the focus will be to evaluate and verify the licensee's capability to mitigate conditions that result from station black out (SBO) conditions, seismic, flooding, fires, and beyond design basis events. These include an assessment of licensee procedures, capabilities and actions to ensure:

SBO

- (1) Materials/equipment (for pool cooling/makeup water DC power) are available and maintained
- (2) Procedures for SBO response are developed
- (3) Personnel are trained and procedures are executable

Seismic, flooding and fires and Beyond Design Basis Events

- (1) Strategies (ad-hoc or otherwise) are developed to mitigate the impact of fire, flood and seismic events from adversely affecting the spent fuel
- (2) Materials/equipment are adequate and staged (i.e., barriers such as curbing/walls/doors, penetration seals, fire protection equipment)
- (3) Procedures to implement the mitigating strategies are developed
- (4) Personnel are trained and procedures are executable

Christine A. Lipa

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