

Kuntz, Robert

From: Kuntz, Robert *NR*
Sent: Wednesday, October 07, 2009 4:24 PM
To: Mozafari, Brenda; Paige, Jason
Subject: FW: FYI - STATUS UPDATE: Crystal River Containment Crack

I sent this to Farideh, but to the automated response. Could you please include me in any discussions related to the containment issue at Crystal River. Thanks.

From: Kuntz, Robert, *nrk*
Sent: Wednesday, October 07, 2009 4:20 PM
To: Saba, Farideh
Subject: FW: FYI - STATUS UPDATE: Crystal River Containment Crack

Farideh,

If you have a call, could I sit in. As you know, we have to take operating experience into account when we are review LR and lately the OpE found during the review of the LRA have received extra scrutiny. Thanks.

Rob

From: Pelton, David (nrc)
Sent: Wednesday, October 07, 2009 4:15 PM
To: Lee, Samson; Dozier, Jerry; Wrona, David; Hiser, Allen; Holian, Brian; Tate, Travis; Pham, Bo
Cc: Kuntz, Robert
Subject: FYI - STATUS UPDATE: Crystal River Containment Crack

FYI...

Please see the attached pictures of **Crystal River containment** and the **crack** identified during the hydro demolition. Apparently, last Friday, Crystal River was performing hydro demolition to support steam generator removal and replacement activities (the equipment hatch is too small to remove the SGs). From performing the demolition, water was coming out of containment from a crack about 2.5 feet long (see picture). CR has a Design Containment Specialist performing a root cause investigation and identifying necessary future actions by CR to determine if containment will be operable. The licensee will explain in greater detail during the call tomorrow. Crystal River is modifying the SG support outside lift system as a result of the crack in containment. **Tentatively, tomorrow (10/8) at 2pm**, the licensee plans on discussing this modification to the NRC as well as a status update of their efforts (currently an NDE inspection is being performed to quantify the crack to determine what needs to be done for containment to be declared operable. Containment needs to be operable by Mode 4 which is scheduled for December 2009) and plans to resolve this issue.

The unit is in Mode 6 with a 16 minutes time to boil. FPC intends to flood up tonight at 10:00 pm to allow them to begin unloading the core. The licensee continues to investigate the crack and has determined that it extends around a large portion of the containment. Functional/operability reviews are continuing and interim evaluations are expected to be available by this Thursday. The Region may be looking for our assistance to review the information provided. The Region has structural experts onsite and DORL continues to be in contact with the Region, Residents and the licensee to monitor the situation.

Please note that the Chairman will be onsite this Friday. Additionally, the Florida State DEP Coordinator called the site VP regarding potential contaminated water leaking from a crack in containment. The site VP was able to resolve the misinformation and is considering contacting the local press to dispel any rumors or misconceptions. The Region indicated that they have notified the EDO's office of these developments.

Most of this update provided by the DORL PM.

dave p.

From: Saba, Farideh *MR*

Sent: Wednesday, October 07, 2009 4:20 PM

To: Kuntz, Robert

Subject: Out of Office: FYI - STATUS UPDATE: Crystal River Containment Crack

I will be out of the office from October 1, 2009 through October 13, 2009. For urgent matters related to Brunswick Units 1 and 2, please contact my back up (Marlayna Vaaler at 301-415-3178). For urgent matters related to Crystal River, please contact my backup (Brenda Mozafari at 301-415-2020 or Jason Paige at 301-415-5888. For everything else, please contact my branch chief (Tom Boyce at 301-415-2024).

Have a great day,

Farideh