

Franke, Mark

From: Saba, Farideh *NIL*
Sent: Thursday, January 07, 2010 8:09 AM
To: Khanna, Meena; Franke, Mark
Subject: RE: CR3 Containment RIC Abstract

Thank you very much. This is a very good idea.

Farideh

Farideh E. Saba, P.E.
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From: Khanna, Meena *NIL*
Sent: Wednesday, January 06, 2010 8:22 PM
To: Saba, Farideh; Franke, Mark
Subject: RE: CR3 Containment RIC Abstract

Farideh and Mark,

There is a session that Pat Hiland is chairing with Mike Case of RES that will include the Crystal River 3 Containment Delamination issue. We are still working with RES to determine how much time will be allotted to the CR-3 session, but we will definitely be including it in the session. The containment liner issue and the PTS issue will be deleted from the topics to be presented and the CR-3 containment delamination session will replace those 2 sessions...that is what Pat Hiland is proposing.

3 & #23 (Combined) - Session Title: Containment and Reactor Coolant System Pressure Boundary Materials Degradation

Description: A panel session will be held by the Engineering Divisions from NRR and RES, and chaired by Patrick L. Hiland, Director of DE in NRR. The topics to be presented include: Containment Liner Issues, and the recent research efforts to evaluate materials degradation of reactor coolant system boundary components Pressurized Thermal Shock (10CFR50.61a), Dissimilar Metal Welds, and Proactive Management of Materials Degradation.

Co-Chair: Patrick L. Hiland, NRC/NRR
Co-Chair: Mike Case, NRC/RES

Panelists:

- Containment and Reactor Coolant System Pressure Boundary Materials Degradation, Patrick L Hiland, NRC/NRR
- Containment Liner Issues, TBD [DCI and DE Branch Chiefs/Staff], NRC/NRR
- Pressurized Thermal Shock (10CFR50.61a) TBD, NRC/RES
- Dissimilar Metal Welds TBD, NRC/RES
- Proactive Management of Materials Degradation TBD, NRC/RES

Coordinators: Kerby Scales, NRC/NRR, tel: (301) 415-1369, e-mail: kerby.scales@nrc.gov
Iouri Prokofiev, NRC/RES

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From: Saba, Farideh *NM*
Sent: Monday, January 04, 2010 4:56 PM
To: Khanna, Meena; Franke, Mark
Subject: RE: CR3 Containment RIC Abstract

Hi Meena and Mark:

Have you decided where we can use PE's presentation on CR-3 delamination during RIC 2010?

Thanks,

Farideh

P.S.: Meena, have you seen a picture from the November 20th meeting on the wall of fame?

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From: Khanna, Meena *NM*
Sent: Wednesday, December 23, 2009 2:06 PM
To: Franke, Mark
Cc: Saba, Farideh
Subject: RE: CR3 Containment RIC Abstract

Mark, let me check into the sessions and confirm...thanks so much and I'll get back to you all on Dec 31st...Merry Christmas!

NM
From: Franke, Mark
Sent: Tuesday, December 22, 2009 10:15 AM
To: Khanna, Meena
Cc: Saba, Farideh
Subject: RE: CR3 Containment RIC Abstract

Hi Meena/Farideh,

Abstract looks good to me. (If there are too many words, we could just delete what I highlighted in yellow below.)

Regarding scheduling: For some reason I thought each region had 2 hours originally. It appears each region is allotted 30 min in the Region Session. I'm not sure if this is enough time for our original idea for a panel even if we excluded all other regional issues. What are your thoughts on this?

Wasn't there an original plan for scheduling the Crystal River panel? For some reason I was thinking we had an hour just for Crystal River somewhere.

Thanks,
Mark

From: Khanna, Meena *NRR*
Sent: Monday, December 21, 2009 9:18 PM
To: Franke, Mark
Cc: Saba, Farideh; Sykes, Marvin; Boyce, Tom (NRR); Farzam, Farhad; Scales, Kerby
Subject: RE: CR3 Containment RIC Abstract

Mark, I just added a sentence to what Brian has provided, based on what you had recommended...let me know what you think.

Description: In September 2009, the Crystal River 3 (CR3) Nuclear Plant commenced a refueling outage which included steam generator replacement activities. These activities included creating a 25 feet by 27 feet opening in the side of the containment building. During the concrete removal process, delamination was identified approximately 10 inches from the outside surface of containment, the depth of the horizontal tendons. This session will address the CR3 containment delamination issue and how Progress Energy and the NRC responded to this issue. Progress Energy will describe the results of its root cause investigation, the non-destructive testing (NDT) techniques used to assess extent of condition, the analysis and design modeling performed, and the repair being implemented. Progress Energy will also discuss its investigative approach, its utilization of external expertise, the special oversight provisions adopted for the project, stakeholder communication efforts, and lessons learned. The NRC will address activities associated with its review and assessment of the Crystal River 3 containment delamination issue.

From: McCabe, Brian [mailto:Brian.McCabe@pgnmail.com]
Sent: Monday, December 21, 2009 8:57 AM
To: Saba, Farideh; Khanna, Meena; Franke, Mark; Sykes, Marvin; Boyce, Tom (NRR)
Subject: CR3 Containment RIC Abstract

Farideh, Meena, Mark

Per our discussions regarding the CR3 containment presentation at the 2010 RIC, see our attached abstract. I understand that the scope and length of this RIC session is in flux. We provide this abstract based on our current understanding. We can revise it as needed as we get clarity on the RIC details. Please feel free to call me if you have any questions.

Happy Holidays.
Brian

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etb