

Franovich, Mike

From: Hart, Ken - SECY
Sent: Friday, August 06, 2010 6:59 AM
To: Vietti-Cook, Annette; Beall, James; Sharkey, Jeffrey; Thoma, John; Batkin, Joshua; Hart, Ken; Marshall, Michael; Snodderly, Michael; Franovich, Mike; Shea, Pamela; Laufer, Richard; Baval, Rochelle; Hipschman, Thomas; Orders, William
Cc: Giessner, John; Batkin, Joshua; Blake, Kathleen; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Campbell, Tison; Clark, Lisa; Crawford, Carrie; Davis, Roger; Droggitis, Spiros; EDO_ETAs; Ferrell, Kimberly; Fopma, Melody; Gibbs, Catina; Greathead, Nancy; Harves, Carolyn; Hayden, Elizabeth; Henderson, Karen; Herr, Linda; Hudson, Sharon; Joosten, Sandy; KLS Temp; Kreuter, Jane; Lepre, Janet; Lewis, Antoinette; Loyd, Susan; Monninger, John; Montes, David; Moore, Scott; Nieh, Ho; Olive, Karen; Pace, Patti; Poole, Brooke; Reddick, Darani; Rothschild, Trip; Savoy, Carmel; Schum, Constance; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Temp, GEA; Temp, WCO; Temp, WDM; Warren, Roberta; Wright, Darlene
Subject: FW: REQUESTING A COMMISSIONERS ASSISTANT'S BRIEFING on SOARCA

The staff would like to brief the TAs on the subject topic. (See below) Proposed times are:

Tuesday (8/31) at 2:00 p.m. (preferred)
Thursday (8/26) at 10:00 a.m.

Please let SECY know if your office can support these times.

Thanks, Ken

From: Giessner, John
Sent: Thursday, August 05, 2010 5:26 PM
To: Hart, Ken; Laufer, Richard; Baval, Rochelle; Shea, Pamela
Subject: REQUESTING A COMMISSIONERS ASSISTANT'S BRIEFING on SOARCA

Subject: Staff requests a briefing of the Commission Technical Assistants on the status of the State-of-the-Art Reactor Consequence Analysis (SOARCA) project.

Summary: The purpose of the briefing is to inform the Technical Assistants of the current status of the SOARCA project as well as the staff's plan to modify the project's schedule in light of input received from both the project's external peer review committee and the Advisory Committee on Reactor Safeguards (ACRS), and the need to resolve extensive staff comments.

Rationale for the Request: This briefing involves sensitive or significant external stakeholder interests. Also, the Office of the Commission has requested periodic TA briefings as documented in SRM-CMSY06-0064 (WITS:20070016 due 9/10/2010).

Key Message:

- The staff has briefed the project's external peer review committee and the ACRS on the results of the SOARCA pilot project. Both committees provided positive feedback. The staff is completing additional sensitivity analyses as a result of some of the external peer reviewers' comments.
- The staff has also briefed both committees on preliminary plans to conduct an uncertainty analysis to more thoroughly confirm the robustness of the SOARCA predictions of the most likely outcomes and to help in determining the variability of those results to modeling parameters and assumptions.

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- Both committees support conducting an uncertainty analysis and some members have recommended completing the analysis before the final publication of the SOARCA results.
- The staff is modifying the project's schedule (see Attachment #1) to allow additional time for the following:
 - Complete uncertainty analysis before the final publication of the SOARCA results
 - Complete the additional analyses stemming from peer review committee input
 - Complete the resolution of extensive staff comments
 - Allow more time for the public review and comment period
- The staff will provide the draft NUREG to the Commission by October 29, 2010, for Commission review before it is released for public review and comment.
- The staff then will provide the Commission the final NUREG, ready for publication, after all internal and external stakeholders' comments have been addressed, by June 30, 2011.
- The SOARCA Steering Committee agrees with the staff's proposal.

Proposed times:

- August 31, 2:00 – 4:00 pm (preferred)
- August 26, 2:00 – 4:00 pm
- August 26, 10:00 am – 12:00 pm

Attachment #1: SOARCA Schedule Modification: Major Milestones

- Phase 1 of Uncertainty Analysis: Define Approach 2010 Aug – Sept
- Phase 2 of Uncertainty Analysis: Code Runs & Analysis Jan 2011 Oct 2010 –
- Submit draft SOARCA NUREG to Commission 2010 October 29,
- Release draft SOARCA NUREG for public review and comment (for 60 days) 2011 January 3,
- Phase 3 of Uncertainty Analysis: Analysis and Documentation of Results 2011 Feb – June
- Submit SOARCA NUREG to Commission, ready for final publication, along with Uncertainty Analysis NUREG/CR June 30, 2011
- Commission Meeting on SOARCA Project July 2011

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