

Chang, Richard

From: Chang, Richard
Sent: Thursday, January 20, 2011 1:39 PM
To: Gibson, Kathy
Subject: FW: SOARCA extension request

Kathy-

Per your request is an electronic copy of the draft e-mail from Jennifer to the SOARCA steering committee.

Thanks,
Richard

SOARCA Steering Committee,

I have replaced Jim Lyons as the SOARCA Steering Committee Chair. The SOARCA team has proposed to the Commission a modification to the project's schedule from a due date of July 7, 2011, to December 15, 2011. This is to allow time to complete additional analyses resulting from licensee fact checks with the pilot plants. Specifically, the NRC staff was informed that the assumptions used in the previously completed interfacing systems loss of coolant accident (ISLOCA) scenario were incorrect at Surry Power Station. The staff has been working closely with the licensee in order to remodel this scenario; including visiting the site in order to ensure that aspects of the plant are modeled correctly. The staff feels that it is particularly important to run a new model of the ISLOCA scenario due to the potential of it leading to a prompt fatality and having the highest source terms of all the scenarios.

Additionally, the loss of key contracting personnel has also contributed to the need to request an extension for this effort. Kenneth Wagner, a former Sandia National Laboratories (SNL) employee, and a key member of the SOARCA team, left SNL for a private company. NRC staff is in the process of issuing a sole source contract to obtain Kenneth Wagner's expertise in order to complete the project.

Brian Sheron has already briefed Chairman Jaczko on the need for this extension request.

If you have any questions, please give the SOARCA project manager, Richard Chang, a call at 301-251-7980.

Thanks,
Jennifer Uhle
SOARCA Steering Committee Chair