

Weber, Michael

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From: Weber, Michael
Sent: Monday, November 08, 2010 3:35 PM
To: Sheron, Brian
Cc: Bowman, Gregory
Subject: RESPONSE - Periodic with Chairman Jaczko

Another productive periodic! Thanks, Brian.

From: Sheron, Brian
Sent: Monday, November 08, 2010 2:07 PM
To: Borchardt, Bill; Weber, Michael; Virgilio, Martin; Ash, Darren; Johnson, Michael; Leeds, Eric; Wiggins, Jim; Miller, Charles; Haney, Catherine; Howard, Patrick; Boyce, Thomas (OIS); McCrary, Cheryl; Zimmerman, Roy; Dean, Bill; Reyes, Luis; Satorius, Mark; Collins, Elmo
Subject: Periodic with Chairman Jaczko

On Monday, November 8th, I had a periodic with Chairman Jaczko.

- 1.) The Chairman asked me if there was anything new regarding the NAS Cancer Study. I told him that as far as I knew, the NAS was still in the Committee selection process, and planned to start Phase I of the study in January. I said I would check and let him know if anything was different.
- 2.) The Chairman noted that the draft SOARCA report was available in ADAMS. I told him the big challenge for us, working with the other offices, will be to decide what to, if anything, with the results, and where do we go in the future.
- 3.) The Chairman asked about our long term aging management research program, especially in light of the fact that Constellation Energy announced they would come in 2019 with applications to extend the licenses of Nine Mile Point and Ginna for an additional 20 years for a total of 80 years of operation. I told the Chairman that we were moving forward with our research program and focusing on the components that could not be replaced (e.g., concrete) or could not be replaced easily (e.g., vessel, internals, cabling, buried pipes) and that we would work closely with NRR to provide them with the regulatory tools they would need to review the applications.
- 4.) The Chairman asked about the security workshop that was held at Sandia recently. I told him that it was primarily a brainstorming session, and that Sandia was preparing a summary record of the meeting which was scheduled to be sent out by the end of November.
- 5.) The Chairman asked if we were prepared to handle license applications for SMRs. I told him that the LWR SMRs (i.e., NuScale) were not a big challenge, since they were using light water, and, for the most part, this is what our regulations are based on. I said that we were working closely with NRO and DOE regarding the NGNP. I said that if we received applications for non-LWRs like the Toshiba 4S sodium reactor, or the Hyperion reactor, we would likely not have a lot of applicable regulatory infrastructure in place. I said that we would likely have to rely heavily on the information provided by the applicants.
- 6.) The Chairman said the staff provided him with a good briefing on the Generic Issue Program. He said he was concerned that the budget process does not capture the regulatory implementation part of the process and was looking at ways to integrate that into the budget process.
- 7.) The Chairman said he wanted to visit INL sometime. I told him we were planning to have the Halden Board meeting at INL in the Spring of 2011 at INL, and that might be a good time to schedule his trip out there. I said we would work with his office to look for times when he was available to travel there.

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- 8.) I mentioned that in an Inside NRC article today, it spoke about EPRI and the development of ceramic clad fuel. Their plan was to put fuel rod segments in test reactors by 2015, and full-length rods in commercial reactors by 2020. I said that we have been following the ceramic clad development as part of the long term research program, and would need to see if we needed to do any independent confirmatory research, or if we could do cooperative research with EPRI.
- 9.) Finally, I mentioned the current issue we have with the CABRI reactor in France and the desire of IRSN to extend the testing program and request we increase our financial support. I said that we had made no decision, and that *IRSN was coming to the U.S. in the Spring to make a comprehensive proposal.