

Starefos, Joelle

From: Starefos, Joelle
Sent: Thursday, April 03, 2014 5:34 PM
To: Vytlacil, Gordy (gmvytlacil@generationmpower.com); Noel, James L (jlnoel@babcock.com)
Cc: Lee, Pete; Mazza, Jan
Subject: Information for April 8-9 Discussion on PSP Template
Attachments: Reference Request.docx

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Gordy, James,

Attached please find the documents, analyses, calculations, and references that the staff respectfully requests to be made available during our visit to Lynchburg on April 8-9, 2014, for use, review, and to facilitate discussion of the B&W PSP template.

Consistent with NRC processes, this email will be made publicly available through the NRC ADAMS system on the sixth day following the date of issuance; therefore, please review the email information to verify that no withheld proprietary information was inadvertently included. If it was, please notify me immediately so I can withhold the appropriate proprietary material before this document and its attachment are made public.

If you have any questions or comments concerning this matter, you may contact me at 301-415-6091, or email Joelle.Starefos@nrc.gov. We appreciate the opportunity to observe this testing - please let me know if you need any clarification.

Thanks, Joelle
Docket No. PROJ0776

Joelle Starefos

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Documents, analyses, calculations, and references - available during site visit for use, review, and facilitate discussion:

1. MPWR-TECR-005086, B&W mPower Standard Plant Physical Security Plan Template, Revision 0, June 2013 (*one printed copy for use*)
2. Site A, Conceptual Security System Design, Preliminary Estimate for Probability of Effectiveness Evaluation (*one printed copy for use*)
3. Blast calculations /analyses - assumptions and input for calculating safe stand-off distance using Reference 24 (USACE CONWEB software and manual)
4. Analyses and calculations documenting the technical basis (including assumptions and limitations) and results for $PE = PI$ (Probability of Interruption) x PN (e.g., application of references 19 and 20 below)
5. Reference 18, Drawing 1111-090-P1-1260-0001, Rev. 00C, Architectural Layout Reactor Services Building Plan Elevation [], March 2013
6. Reference 19, Analytic System and Software for Evaluating Safeguards and Security (ASSESS) Software and Manual, Version 2.5.6, January 2006
7. Reference 20, Adversary Time Line Analysis System (ATLAS) Software and Manual, Version 4.4, dated October 2009 (SNL)
8. Reference 21, SAND2001-2168, "Technology Transfer Manual, Access Delay, Volume I (SNL)
9. Reference 22, SAND2003-2973, "Technology Transfer Manual, Access Delay, Volume II (SNL) - Classified
10. Reference 23, Access Delay Knowledge Base Systems (ADKBS) Software and Manual (SNL)
11. Reference 33, Angle Testing: FYU05 Test Result Report, November 25, 2005 (SNL)