

March 14, 2016

MEMORANDUM TO: Stacey L. Rosenberg, Chief
Probabilistic Risk Assessment Licensing Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

FROM: Leslie C. Fields, Senior Project Manager */RA/*
Probabilistic Risk Assessment Licensing Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JANUARY 29, 2016, PUBLIC MEETING
BETWEEN THE NUCLEAR REGULATORY COMMISSION AND
NUCLEAR ENERGY INSTITUTE REGARDING RISK-INFORMED
TECHNICAL SPECIFICATION CHANGE REQUEST REVIEWS

On January 29, 2016, the U.S. Nuclear Regulatory Commission (NRC) held a meeting with Nuclear Energy Institute (NEI), stakeholders, and the public to exchange information about License Amendment Request (LAR) reviews to adopt Technical Specification Task Force (TSTF)-505, Initiative 4b and TSTF-425-A, Initiative 5b. The meeting was held at NRC offices in One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. The meeting notice and agenda dated January 15, 2016, are available in the Agencywide Document Access and Management System (ADAMS) Accession No. ML16014A743.

NRC opening remarks included a presentation on the status of risk-informed reviews associated with initiatives 4b and 5b. The first part of the presentation provided the review status of 4 LARs under initiative 4b and 8 LARs under initiative 5b. Topics included relocation of surveillance frequencies, risk-informed completion times, and NRC's position on probabilistic risk assessment (PRA) functionality when all trains of a system are declared inoperable. The second part of the presentation addressed staff challenges associated 4b/5b reviews and the path forward.

The industry led their discussion stating support of planned 4b/5b audits for risk-informed applications and requested a schedule of upcoming reviews. The NRC staff presented their plans to develop NRC guidance regarding PRA functionality and NRC discussed progress on Industry Guidance on Nonconservative Technical Specifications. NRC provided feedback regarding the status of Technical Specification reviews. Industry requested more discussion on PRA fire models requirements to support 5b application reviews. NRC addressed questions regarding how Reactor Cooled Pump (RCP) seal tests could be conducted before the end of life.

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The industry requested information with respect to PRA scope expectations for 5b application. There was discussion regarding the use of Fire PRA and what is the required information for facts and observation (F&O) submittals. There was an inquiry about how the review of applications will be conducted with respect to implementation modifications that may not be completed until 2019. For all LARs under review Industry questioned whether there will be in depth reviews of fire PRAs that have been previously accepted during the review of National Fire Protection Association 805 Standard (NFPA-805). The staff indicated that applicable findings reached during NFPA-805 reviews will not be reinvestigated.

As a result of the meeting, the attendees established a path forward which, in part, requires further interactions regarding PRA functionality, communication at the working level, and the development of a process for handling emergent issues.

Lastly, an opportunity for public comment was provided near the end of the meeting, no public comments were received.

The NRC and NEI staff agreed to hold future public teleconferences on a quarterly basis.

A list of attendees is enclosed. The slide presentation presented by the NRC staff can be found in the ADAMS at Accession Number ML16062A442.

Enclosure:
As stated

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ADAMS Accession No.: ML16062A407

OFFICE	NRR/DRA/APLA	NRR/DRA/APLA	NRR/DRA/APLA
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DATE	03/04/2016 03/14/16	03/09/16	03/14/16

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**RISK-INFORMED
TECHNICAL SPECIFICATION CHANGE REQUEST REVIEWS
NRC/NEI MANAGEMENT MEETING
LIST OF ATTENDEES
January 29, 2016**

**U. S. Nuclear Regulatory
Commission Staff**

J. Giitter
S. Rosenberg
G. Wilson
L. Fields
S. Dinsmore
R. Felts
R. Elliott
D. O'Neal
A. Driver
M. Watford
R. Pascarelli
M. King
R. Taylor
M. Biro
P. Krohn
E. Miller
B. Grenier

Stakeholders

V. Anderson (NEI)
M. Tschultz (NEI)
O. Vidal (Southern Nuclear)
S. Greenlee (Exelon)
C. Nolan (Duke)*
G. Kelly (Exelon)*
S. Maglio (Ameren)*
J. Vaughan (Duke)*
R. Rishel (Duke)*
G. Kindred (TVA)*
A. Bittlemann (EPM)*
L. Nicholson (FPL)*
P. Duke (PSEG)*
T. Kolb (Ameren)*
M. O'Keefe (Certrec)*
D. Churchman (Southern Nuclear)*
D. Elkinton (APS)*
B. Thomas (PSEG)*
D. Kearnaghan (TVA)*
P. Bemis (PGE)*
R. Wink (Ameren)*
J. Hiller (Ameren)
S. Tipps (Certrec)
T. Dodson (EPM)

* participated via phone

ENCLOSURE