August 10, 2017

MEMORANDUM TO: Dennis C. Morey, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Jason J. Drake, Project Manager   */RA/*
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SUBJECT: Summary of March 30, 2017, Public Meeting with NEI to discuss Staff
Clarifications on the Previous Endorsement of NEI 01-01 and to Review
the Draft Framework for Qualitative Assessments

On March 30, 2017, U.S. Nuclear Regulatory Commission (NRC) staff met with representatives
from the Nuclear Energy Institute (NEI) to discuss draft NRC Regulatory Issue Summary 2017-
XX Update to the Staff Endorsement on the Use of EPRI/NEI Joint Task Force Report,
"Guideline On Licensing Digital Upgrades: EPRI TR-102348, Revision 1, NEI 01-01: A Revision
of EPRI TR-102348 to Reflect Changes to the 10 CFR 50.59 Rule" (Agencywide Documents
Access and Management System (ADAMS) Accession No. ML17159A791). All information
related to the meeting and discussed in this summary can be found in the ADAMS package
accession number ML17159A779.

The NRC staff presented a discussion on the clarification of the previous endorsement of NEI
01-01 under Regulatory Issue Summary (RIS) 2002-22. The NRC staff also identified the draft
framework for the use of Qualitative Assessments to serve as technical bases supporting
responses to 10 CFR 50.59 evaluation questions (ADAMS Accession No. ML17159A790).

NEI and stakeholder input was solicited to ensure an understanding of Industry needs and is
provided in the clarified guidance. Specific input was requested from NEI on the scope and
application of concern for which the RIS would be utilized.

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Comments and Actions from the meeting are:

1) NEI requested clarification on risk vs safety significance.
2) NEI requested an analysis of how the proposed criteria interacts with BTP 7-19.
3) NRC staff and NEI should continue to evaluate NEI 01-01 with respect to the RIS, NEI 16-16 and NEI 96-06 Appendix D.
4) NEI stated that the RIS framework should reflect the exact wording in the regulatory reference cited.
5) NEI stated that the RIS framework should be structured to reflect the current licensing basis.
6) NEI stated that the post-accident monitoring should be considered for incorporation for safety support systems.
7) NRC staff to schedule public tabletop discussion with NEI for April 20, 2017.
8) NRC staff and NEI will coordinate on an implementation plan following RIS issuance.
9) NRC staff and NEI to revisit FSAR conversation within the scope of another product.
10) NRC staff to evaluate the inclusion of clarification guidance for 10 CFR 50.59 evaluation questions 1 and 5.
11) NEI input requested on specific scope applications for which the RIS will be targeted.

Participants agreed that additional public meetings and/or workshops should be scheduled to continue to work through the development of the draft RIS. An action from this discussion was to schedule a workshop as soon as possible.

Public comments received can be found in the in the ADAMS package accession number ML17159A779.

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SUBJECT: SUMMARY OF MARCH 30, 2017, PUBLIC MEETING WITH NEI TO DISCUSS STAFF CLARIFICATIONS ON THE PREVIOUS ENDORSEMENT OF NEI 01-01 AND TO REVIEW THE DRAFT FRAMEWORK FOR QUALITATIVE ASSESSMENTS DATED: AUGUST 10, 2017

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