

June 5, 2002

ORGANIZATION: Nuclear Energy Institute

SUBJECT: SUMMARY OF MEETING WITH THE NUCLEAR ENERGY INSTITUTE
(NEI) REGARDING WHITE PAPER ON REGULATORY FRAMEWORK
FOR POWER REACTORS

On May 7, 2002, the Nuclear Energy Institute (NEI) presented its white paper NEI 02-02, "Risk-Informed, Performance-Based Regulatory Framework for Power Reactors," dated May 2002. This white paper was formally transmitted to the NRC by letter to the Chairman, dated May 7, 2002. The attendance list and NEI meeting slides are enclosed. The white paper, NEI 02-02 is available in ADAMS under Accession Number, ML021350406.

At the outset of the meeting, NRC provided an overview of ongoing risk-informed, performance-based initiatives. In this overview, Christopher Grimes, Policy and Rulemaking Program Director, described the evolution of regulations under Title 10 of the *Code of Federal Regulations* (10 CFR) and how the NRC is in the process of risk-informing the regulations. He noted that the staff has developed a plan for improving coherence among risk management activities. The goal of this effort is to develop, with stakeholder involvement, a common set of objectives for all staff activities. The first step in the plan is to develop a framework that starts with the Commission Safety Goals and builds on the Reactor Oversight Program and the existing framework for risk-informing the technical requirements in 10 CFR Part 50. He noted that there are many similarities between the staff's plan and the principles and concepts identified in the NEI white paper.

Following this overview, NEI presented its white paper. This framework introduces a risk-informed regulatory regime that is technology neutral and is structured to be consistent with the reactor oversight process. The NEI proposal calls for the development and issuance of a new Part to Title 10 for power reactors that satisfies current NRC safety goals while providing an opportunity for improving regulatory effectiveness and efficiency. NEI suggested that the regulations could be offered as an alternative to Part 50 for reactors. NEI did not request a formal review of the document but requested that its paper serve as the basis for further public discussion on constructing a new regulatory framework.

/RA/

Stephen S. Koenick, Project Manager
New Reactor Licensing Project Office
Office of Nuclear Reactor Regulation

Project No. 689

Enclosures: As stated

cc w/encls: See next page

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*See previous concurrence

ACCESSION NUMBER: Pkg. #ML021490350

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DATE	6/4/02	6/3/02	6/4/02

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Meeting
With the Nuclear Energy Institute
May 7, 2002

Attendance List

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Steve West, NRR
Farouk Eltawila, RES
Jack Strosnider, RES
Mark Rubin, NRR
Suzanne Black, NRR
Jerry Wilson, NRR
Stephen Koenick, NRR
Terry Reis, NRR
Charles Petrone, NRR
Alan Rubin, RES
Adel A. El-Bassioni, NRR
Bob Tjader, NRR
John Ridgely, RES
Amy Cubbage, NRR
Andre Drozd, NRR
Eileen McKenna, NRR
Stu Magruder, NRR
Scott Newberry, RES
Charles Ader, RES
John Flack, RES
Tom King, RES
Anthony Markley, NRR
Mike Cheok, NRR

Nuclear Energy Institute

Steve Floyd
Al Passwater, Consultant
Adrian Heymer

Other Interested Attendees

Susan G. Sterrett, Self
Paige Negus, GE Nuclear
F. Shahrokhi, Framatome, ANP
John Trotter, Self
John Lehner, BNL
Kathryn M. Sutton,
Jay Holbus, Tetrattech NVS
George A Zinke, Entergy
Lane Hay, SERCH Bechtel
Jenny Weil, McGraw-Hill
Mark Williams, DOE

Nuclear Energy Institute

Project No. 689

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Enclosure 2
Nuclear Energy Institute (NEI) Handouts
for
May 7, 2002, Meeting

The NRC maintains an Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The handouts mentioned above may be accessed through the ADAMS system under Accession No. ML021490328. If you do not have access to ADAMS or if there are problems in accessing the handouts located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737 or by e-mail to pdrr@nrc.gov.

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