

April 3, 2000

Mr. Ralph E. Beedle  
Nuclear Energy Institute  
1776 I Street, N.W.  
Suite 400  
Washington, D.C. 20006-3708

Dear Mr. Beedle:

SUBJECT: REQUEST FOR REVIEW OF WHITE PAPER - DEVELOPMENT OF RISK-BASED PERFORMANCE INDICATORS, PROGRAM OVERVIEW

Enclosed for your review is a copy of a white paper on the development of risk-based performance indicators (RBPIs). The white paper addresses the definition of RBPIs, the benefits of RBPIs in the Revised Reactor Oversight Process, and the process of developing RBPIs. The development of RBPIs is being undertaken as a possible enhancement to the Revised Reactor Oversight Process. However, at the present time, no decision has been made in that regard pending further development and evaluation. Your comments on the concept and usefulness of RBPI, will be considered in planning future work on RBPIs. We are planning to brief the ACRS on the white paper on April 5, 2000 and the Commission in June 2000. We are currently developing RBPIs using the process described in the white paper. The preliminary results of this development efforts should be ready for stakeholder review and comment in July 2000.

Prior to briefing the Commission, we would like to hold a public meeting to discuss your comments and insights on the white paper. We will contact you soon to select a date and time for this meeting.

If you have questions or comments, please contact Hossein Hamzehee of my staff. He can be reached at (301) 415-6228 or e-mail: [hgh@nrc.gov](mailto:hgh@nrc.gov).

Sincerely,

/RA/

Thomas L. King, Director  
Division of Risk Analysis and Applications  
Office of Nuclear Regulatory Research

Attachment: As stated

cc: w/att:  
A. Thadani, RES  
M. Federline, RES  
S. Collins, NRR  
R. Zimmerman, NRR  
B. Sheron, NRR  
J. Johnson, NRR

MEMORANDUM DATED: 04/03/00

SUBJECT: REQUEST FOR REVIEW OF WHITE PAPER - DEVELOPMENT OF RISK-BASED PERFORMANCE INDICATORS, PROGRAM OVERVIEW

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