

October 18, 2001

MEMORANDUM TO: William D. Travers  
Executive Director for Operations  
**/RA/**  
FROM: John T. Larkins, Executive Director  
Advisory Committee on Reactor Safeguards  
SUBJECT: RESPONSE TO YOUR AUGUST 8, 2001, LETTER ON THE RISK-  
BASED PERFORMANCE INDICATORS: PHASE 1 REPORT

During the 485<sup>th</sup> and 486<sup>th</sup> meetings of the Advisory Committee on Reactor Safeguards, September 5-7 and October 4-6, 2001, the Committee considered your August 8, 2001 response to the ACRS letter dated June 19, 2001, concerning the risk-based performance indicators Phase 1 report. The Committee decided to address issues related to the use of performance indicators in its report dated October 12, 2001, on the reactor oversight process (ROP). The Committee plans to continue its review of the development of risk-based performance indicators and looks forward to working with the staff as progress is made in establishing and testing risk-informed methods to support the ROP. The Committee is interested in reviewing the SAPHIRE code and SPAR model development in more detail during future meetings.

References:

1. Letter dated August 8, 2001, from William D. Travers, Executive Director for Operations, NRC, to George E. Apostolakis, Chairman, Advisory Committee on Reactor Safeguards, Subject: Risk-Based Performance Indicators: Phase 1 Report.
  2. Letter dated June 19, 2001, from George E. Apostolakis, Chairman, Advisory Committee on Reactor Safeguards to William D. Travers, Executive Director for Operations, NRC, Subject: Risk-Based Performance Indicators: Phase 1 Report.
  3. Report dated October 12, 2001, from George E. Apostolakis, Chairman, Advisory Committee on Reactor Safeguards, to Richard A. Meserve, Chairman, NRC, Subject: The Reactor Oversight Process (ROP).
- cc: A. Vietti-Cook, SECY  
J. Craig, EDO  
I. Schoenfeld, EDO  
A. Thadani, RES  
S. Newberry, RES  
P. Baranowsky, RES  
S. Mays, RES  
S. Collins, NRR  
M. Johnson, NRR