

HLWM/ED00007398

FEB 5 1992

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MEMORANDUM FOR: Abraham L. Eiss, ACNW Liaison  
Program Management, Policy Development and  
Analysis Staff  
Office of Nuclear Material Safety  
and Safeguards

FROM: B.J. Youngblood, Director  
Division of High-Level Waste Management  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: DIVISION OF HIGH-LEVEL WASTE MANAGEMENT RESPONSE TO THE  
FOLLOW-UP ITEMS FROM THE 38TH MEETING OF THE ADVISORY  
COMMITTEE ON NUCLEAR WASTE (EDO#0007398)

The summary of "Actions, Agreements, Assignments, and Requests" from the 38th Advisory Committee on Nuclear Waste meeting, held on December 18-19, 1991, made one request of the Division of High-Level Waste Management (HLWM) staff. It was requested that HLWM staff meet with Dr. Pomeroy of the ACNW to discuss the use of expert judgment in performance assessments.

In response to this request, it should be noted that HLWM performance assessment staff met with Dr. Pomeroy and ACNW staff on January 14, 1992. At this meeting, the HLWM staff committed to keep the ACNW advised of progress on the use of expert judgment in performance assessments. Moreover, in a recent letter from the Executive Director for Operations to Commissioner Rogers, the HLWM staff agreed with the ACNW that a demonstration of the mechanisms for formal use of expert judgment in a performance assessment would be useful. The staff indicated that after completion of "Phase 2" of current iterative performance assessment (IPA) activities, the HLWM staff would undertake a "Phase 2.5," in which formal elicitation methods will be used to produce expert judgments, for comparison with selected "Phase 2" results. The staff noted that completing "Phase 2" of IPA will provide a baseline for evaluating the advantages and disadvantages of the more formal elicitation methods recommended by the ACNW, and their consistency with the NRC licensing process.

If you have any questions about this response, please contact Michael P. Lee at 504-2421.

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B.J. Youngblood, Director  
Division of High-Level Waste Management  
Office of Nuclear Material Safety  
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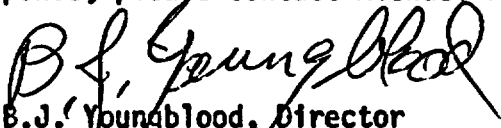
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