

IN RESPONSE, PLEASE  
REFER TO: M990730

August 9, 1999

MEMORANDUM TO: William D. Travers  
Executive Director for Operations

FROM: Annette Vietti-Cook, Secretary /s/

SUBJECT: STAFF REQUIREMENTS - BRIEFING ON PERFORMANCE  
ASSESSMENT PROGRESS IN LLW, HLW, AND SDMP, 9:30  
A.M., FRIDAY, JULY 30, 1999, COMMISSIONERS'  
CONFERENCE ROOM, ONE WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE)

The Commission was briefed by the NRC staff on the progress being made in performance assessment in the areas of low-level waste, high-level waste, and the Site Decommissioning Management Plan.

The staff should continue to work with the Department of Energy and the Environmental Protection Agency to address differences in dose modeling methodologies and keep the Commission informed of its progress. The staff should continue its efforts to eliminate unnecessary conservatism in the DandD dose model developed to support the license termination rule and, more generally, avoid using worst-case values for parameters that may contribute to unnecessary conservatism in a performance assessment.

The staff should continue to share the knowledge gained in performance assessment methodologies with stakeholders, the NRC's Advisory Committee on Nuclear Waste, and the Center for Nuclear Waste Regulatory Analyses.

cc: Chairman Dicus  
Commissioner Diaz  
Commissioner McGaffigan  
Commissioner Merrifield  
OGC  
CFO  
CIO  
OCA  
OIG  
OPA  
Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)  
PDR - Advance  
DCS - P1-17