

February 7, 2012

MEMORANDUM TO: R. W. Borchardt  
Executive Director for Operations

FROM: Annette L. Vietti-Cook, Secretary */RA/*

SUBJECT: STAFF REQUIREMENTS – SECY-11-0172 – RESPONSE TO  
STAFF REQUIREMENTS MEMORANDUM COMGEA-11-0001,  
“UTILIZATION OF EXPERT JUDGMENT IN REGULATORY  
DECISION MAKING”

The Commission has disapproved the staff's recommended Option 3. The Commission has approved a modified version of Option 2, in which Step 5 of Option 1 is included and its scope from Option 1 is retained.

The staff should pilot draft guidance in the Level 3 PRA project that will require expert judgment elicitation in areas such as human reliability analysis and severe accident analysis. The pilot process will help inform the guidance and should identify areas for improvement. The staff should inform the Commission within 4 months how piloting the guidance has been integrated into a revised plan, schedule, and resource estimate with the expectation that the final guidance be completed within 18 months after the pilot. The staff should leverage their efforts by referencing the existing library of accepted expert elicitation guidance and information. Additionally, the staff should consult informally with organizations in the Federal family, national laboratory community, and Federally Funded Research and Development Centers (FFRDCs) to obtain a general understanding of the views of and practices in place within other organizations.

cc: Chairman Jaczko  
Commissioner Svinicki  
Commissioner Apostolakis  
Commissioner Magwood  
Commissioner Ostendorff  
OGC  
CFO  
OCA  
OPA  
Office Directors, Regions, ACRS, ASLBP (via E-Mail)  
PDR