

IN RESPONSE, PLEASE  
REFER TO: M110728B

August 3, 2011

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

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

SUBJECT: STAFF REQUIREMENTS – BRIEFING ON SEVERE  
ACCIDENTS AND OPTIONS FOR PROCEEDING WITH LEVEL 3  
PROBABILISTIC RISK ASSESSMENT ACTIVITIES, 9:00 A.M.,  
THURSDAY, JULY 28, 2011, COMMISSIONERS' CONFERENCE  
ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND  
(OPEN TO PUBLIC ATTENDANCE)

The Commission was briefed by the NRC staff on severe accidents, including an overview, a historical perspective, and severe accident progression, and proposed Level 3 Probabilistic Risk Assessment (PRA) activities, including an overview of PRA, future uses of Level 3 PRA, options for proceeding with Level 3 PRA, and recommendations. A panel of stakeholders provided their perspectives on future Level 3 PRA activities: Biff Bradley, Director of Risk Assessment, Nuclear Energy Institute; Stuart Lewis, Program Manager for Risk and Safety Management, Electric Power Research Institute; and Karl Fleming, President, KNF Consulting Services, LLC.

There were no requirements identified for staff action.

Commission direction to the staff will be provided in the staff requirements memorandum (SRM) issued in response to SECY-11-0089 – Options for Proceeding with Future Level 3 Probabilistic Assessment Activities.

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