November 22, 2004

MEMORANDUM TO: Luis A. Reyes
Executive Director for Operations

FROM: Annette L. Vietti-Cook, Secretary ***/RA by Andrew L. Bates Acting For/***

SUBJECT: STAFF REQUIREMENTS - SECY-04-0200 - A RISK-INFORMED APPROACH TO DEFINING THE DESIGN BASIS TORNADO FOR NEW REACTOR LICENSING

The Commission has approved “Option 1" to proceed with updating NUREG/CR-4461, “Tornado Climatology of the Contiguous United States.” The staff should expeditiously complete the update of NUREG/CR-4461, report the results to the Commission, and present the Commission with a plan for updating the affected guidance documents. The staff should promptly notify the Commission if the inconsistencies in NRC regulatory guidance documents concerning design basis maximum tornado wind speeds cannot be resolved within the scope of Option 1.

The Commission has disapproved proceeding with “Option 2" because the inconsistencies in NRC regulatory guidance documents concerning design basis maximum tornado wind speeds are expected to be resolved with “Option 1."

cc: Chairman Diaz
Commissioner McGaffigan
Commissioner Merrifield
DOC
OGC
CFO
OCA
OPA
Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)
PDR