

March 31, 2000

MEMORANDUM TO: William D. Travers
Executive Director for Operations

FROM: Annette Vietti-Cook, Secretary /s/

SUBJECT: STAFF REQUIREMENTS - SECY-00-0007 - PROPOSED STAFF PLAN FOR LOW POWER AND SHUTDOWN RISK ANALYSIS RESEARCH TO SUPPORT RISK-INFORMED REGULATORY DECISION MAKING

The Commission has approved the staff's proposal to actively participate in the American Nuclear Society's work to develop low power and shutdown (LPSD) probabilistic risk assessment standards (part 1 of the 4 part proposal). In support of the standard development, the staff should 1) identify those plant operating states which need to be included in the scope of the standard for consistency in the treatment of shutdown risk and associated configuration risk management decision-making; 2) identify specific shutdown events which are important to risk and need to be considered to provide focus for the standard. Funding for these two tasks (not included in Part 1 of the staff's proposal) should be provided by reprogramming the proposed Tasks 2,3 and 4 to cover one year's work. The staff should report to the Commission its progress and propose additional work if needed.

(EDO) (SECY Suspense: 3/2001)

The Commission has disapproved the development of improved guidance for considering LPSD risks (part 2), the development of improved methods and tools for assessing human reliability analysis and level 2 risk (part 3), and evaluation of areas identified by the ACRS and other stakeholders as potentially important to risk (part 4).

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