

May 20, 1998

MEMORANDUM TO: L. Joseph Callan
Executive Director for Operations

FROM: John C. Hoyle, Secretary /s/

SUBJECT: STAFF REQUIREMENTS - SECY-98-015 - FINAL GENERAL
REGULATORY GUIDE AND STANDARD REVIEW PLAN FOR
RISK-INFORMED REGULATION OF POWER REACTORS

The Commission has approved publication of Regulatory Guide (RG) 1.174 and Standard Review Plan (SRP) Chapter 19 in the Federal Register using the announcement provided as Attachment 1 to the SECY paper. The staff should ensure that the documents reflect Commission direction on policy issues contained in SECY-97-287. The staff should remove reference to the current licensing basis (CLB) from RG 1.174 and SRP Chapter 19. The staff should replace the term "CLB" in SECY-98-015 with the term "licensing basis."

In the SRP Chapter 19, page 19-3, paragraph 1, add "insights" at the end of the first sentence.

(EDO)

(SECY Suspense:

6/30/98)

The staff should perform annual reviews of RG 1.174 and SRP Chapter 19 and incorporate experience gained from risk-informed pilot programs when revisions are necessary. The periodic review and update of the RG and SRP should be tracked in the PRA Implementation Plan. The staff should closely monitor industry initiatives to develop processes (e.g., peer review, cross comparison, or certification program) to assess the scope, level of detail, and quality of PRAs used in risk-informed regulatory applications to determine if NRC reviewers can benefit from additional specific guidance in how to assess the quality of PRAs submitted for review. Where appropriate, such measures should be incorporated in future revisions to the RG and SRP. Where problems arise during application of the RG and SRP (such as items 23 and 42 in Table A-1 of Attachment 6 where stakeholders have concerns over the burdens perceived to be associated with monitoring and documentation), the staff should report them to the Commission and, if necessary, seek policy guidance on how to resolve them.

(EDO)

(SECY Suspense:

6/30/99)

cc: Chairman Jackson
Commissioner Dicus
Commissioner Diaz
Commissioner McGaffigan
OGC
CIO
CFO

OCA

OIG

Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)

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