

August 28, 2001

MEMORANDUM TO: Chairman Meserve
Commissioner Dicus
Commissioner McGaffigan
Commissioner Merrifield

FROM: William D. Travers */RA/*
Executive Director for Operations

SUBJECT: THIRD ANNUAL REVIEW OF APPLICATION-SPECIFIC,
RISK-INFORMED REGULATORY GUIDES AND THEIR ASSOCIATED
STANDARD REVIEW PLANS

In a Staff Requirements Memorandum (SRM) dated June 29, 1998, the Commission directed the staff to perform annual reviews of the application-specific Regulatory Guides (RGs) and their associated Standard Review Plans (SRPs) and "incorporate experience gained from risk-informed pilot programs when revisions are necessary." The specific RGs and SRPs that were the subject of the SRM are: RG 1.177 and SRP Chapter 16.1, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications;" RG 1.175 and SRP Chapter 3.9.7, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Inservice Testing;" and RG 1.176, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Graded Quality Assurance" (GQA) - (Note that no GQA SRP was issued). The first such review was provided to you in an August 30, 1999, memorandum; the second was provided on August 21, 2000.

The purpose of this memorandum is to report the results of the third annual review. In this review, the staff has identified no needed changes to these documents, beyond those previously identified.

As discussed in the August 30, 1999, memorandum, the staff proposes to initiate the application-specific RG/SRP changes only after the proposed changes to RG 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis" and SRP Chapter 19 "Use of Probabilistic Risk Assessment in Plant-Specific, Risk-Informed Decisionmaking: General Guidance" are finalized. These changes were discussed in memoranda to the Commission dated June 30, 1999, and July 3, 2000, and June 29, 2001. Draft revisions of RG 1.174 and SRP Chapter 19 were released for public comment in July 2001. By present schedules, final versions of these documents are expected in December 2001. At that time, the staff will begin to redraft the application-specific

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guides and SRPs to include the changes discussed in the August 30, 1999, memorandum as well as the changes needed to make these documents conform to the revised RG 1.174 and SRP Chapter 19.

cc: SECY
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SUBJECT: Third Annual Review of Application-Specific, Risk-Informed
Regulatory Guides and Their Associated Standard Review Plans

DATE: 08/22/01

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