

June 20, 2006

MEMORANDUM TO: John T. Larkins, Executive Director
Advisory Committee on Reactor Safeguards/
Advisory Committee on Nuclear Waste

FROM: John A. Grobe, Director **/RA/**
Division of Component Integrity
Office of Nuclear Reactor Regulation

SUBJECT: TRANSMITTAL OF PROPOSED REVISION TO STANDARD
REVIEW PLAN NUREG-0800, SECTION 3.9.4, "CONTROL ROD
DRIVE SYSTEMS"

The purpose of this memorandum is to transmit the proposed revision[s] to NUREG-0800, *Standard Review Plan (SRP)*, Section 3.9.4, Revision 3, "Control Rod Drive Systems," to the Advisory Committee on Reactor Safeguard (ACRS) for its consideration.

In accordance with implementation of the April 6, 2005, Commission meeting staff requirements memorandum dated May 10, 2005, the Office of Nuclear Reactor Regulation (NRR) has revised SRP Section 3.9.4 (Enclosure 1). To aid in identifying the areas of revision, a redline/strikeout version of this document is included (Enclosure 2).

The present revision updates Revision 2, dated April 1984, and includes most of the changes introduced in the Draft Revision 3 of April 1996. In general, changes consist mostly of assigning the review responsibilities by function, with the responsible organizations maintained separately from the SRP, itself, to minimize impacts of office reorganizations; editorial and formatting changes as part of the SRP update effort; and updating some references. Although the acceptance criteria in the revised section did not change, technical rationale elaborating on the acceptance criteria was added to the SRP. The revision also adds standard paragraphs to extend application of the updated SRP section to prospective submittals by applicants pursuant to 10 CFR Part 52.

Based on the nature of the changes, we recommend that ACRS elect not to review the proposed revision to the SRP. If the ACRS determines the need to review the proposed revision to the SRP, then please inform the technical contact and NRR will support a subsequent ACRS briefing. Also, the staff has determined that the changes do not involve any new staff positions, therefore we will not be requesting a review by the Committee to Review Generic Requirements. Note, all SRP sections will be issued for use and comment. Given the need to have SRP sections available 6 months prior to docketing of a combined license application, comments may be dispositioned in advance of issuance of revision. This

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disposition could form the bases for an applicant's evaluation of deviations from the SRP of record.

For questions concerning these documents, please contact Keith Poertner of my staff at 301-415-3409.

Enclosures:

1. Proposed SRP 3.9.4
2. Redline/Strikeout version of SRP 3.9.4

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1. Proposed SRP 3.9.4
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