

June 14, 2007

MEMORANDUM TO: William B. Reckley, Chief  
Guidance, Infrastructure, and Financial Review Branch  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Charles E. Ader, Director */RA/*  
Division of Safety Systems and Risk Assessment  
Office of New Reactors

Cornelius F. Holden, Director  
Division of Risk Assessment  
Office of Nuclear Reactor Regulation

SUBJECT: TRANSMITTAL OF PROPOSED STANDARD REVIEW PLAN  
NUREG-0800 CHAPTER 19

The purpose of this memorandum is to transmit the proposed NUREG-0800, Standard Review Plan (SRP), Chapter 19 for publication. Chapter 19 contains Sections 19.0, "Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors," 19.1, "Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-informed Activities," and 19.2, "Review of Risk Information Used to Support Permanent Plant-Specific Changes to the Licensing Basis: General Guidance." These documents have been prepared in accordance with LIC-200, "Standard Review Plan Process."

Section 19.0 is a new SRP section to address probabilistic risk assessment (PRA) and severe accident evaluations for new reactors consistent with the revision to 10 CFR Part 52. The former SRP Chapter 19 has been renumbered as SRP Section 19.2, Revision 2. Both SRP Sections 19.1 and 19.2 contain change summaries attached to the sections.

For questions concerning SRP Section 19.0, please contact Martin Stutzke at 301-415-4104.

For questions concerning SRP Sections 19.1 and 19.2, please contact Donald Harrison at 301-415-3587.

Enclosures:  
As stated