

August 21, 2015

MEMORANDUM TO: Edwin M. Hackett, Executive Director
Advisory Committee on Reactor Safeguards

K. Stephen West, Chairman
Committee to Review Generic Requirements

FROM: Joseph Colaccino, Chief /RA/ (TKevern for)
New Reactor Rulemaking and Guidance Branch
Division of Advanced Reactors and Rulemaking
Office of New Reactors

SUBJECT: ISSUANCE OF DRAFT REVISIONS TO STANDARD REVIEW PLAN
SECTIONS – SEE BELOW

The purpose of this memorandum is to inform the Office of the Advisory Committee on Reactor Safeguards and the Committee to Review Generic Requirements that the U.S. Nuclear Regulatory Commission (NRC) staff have issued draft revisions to sections in Chapter 2, "Site Characteristics and Site Parameters," and Chapter 18, "Human Factor Engineering," of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition." The Federal Register Notices for the revisions to the Standard Review Plans (SRP) Chapters 2 and 18 can be found at the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Nos.: ML15043A732 and ML13108A095 respectively.

The proposed changes to SRP Chapter 2 include an emphasis on the relationship between the site parameters of approved designs certifications (DCs) and the site characteristics presented in subsequent combined license (COL) applications. This emphasis includes more detailed information related to the staff's review of specific design characteristics, design parameters, site characteristics, and site parameters in COL applications referencing an early site permit (ESP), COL applications referencing a DC, COL applications referencing both a DC and an ESP, and a COL application referencing neither a DC nor an ESP.

The proposed changes to SRP Chapter 18 reflect the current staff method and guidance on reviewing operating license (OL) applications, COL applications, and DC applications. The draft SRP would provide guidance to the staff on analyzing impacts to human factors due to design characteristics proposed in OL, COL, and DC applications.

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The ADAMS accession numbers for the current revisions, proposed draft revisions, and redline strikeouts comparing current revisions and the proposed revisions of individual sections are available in ADAMS under the following accession numbers:

Section	Proposed Revision ADAMS Accession Number	Current Revision ADAMS Accession Number	Redline ADAMS Accession Number
2.0	ML15043A732	ML070400364	ML14091B080
18.0	ML13108A095	ML070670253	ML13108A098

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