

February 9, 2011

MEMORANDUM TO: R. W. Borchardt  
Executive Director for Operations

FROM: Annette L. Vietti-Cook, Secretary **/RA/**

SUBJECT: STAFF REQUIREMENTS – SECY-11-0002 – PROPOSED RULE:  
AP1000 DESIGN CERTIFICATION AMENDMENT (RIN 3150-  
AI81)

The Commission has approved the proposed amendment to 10 CFR Part 52 for publication in the *Federal Register*, subject to the changes noted below.

As a separate matter from the rulemaking, the staff is encouraged to participate, as appropriate and resources permit, in efforts by the American Concrete Institute or other consensus standard organization regarding design and construction of steel-concrete composite structures that form part of a nuclear power plant and that have nuclear safety-related functions.

The staff should make the following editorial changes prior to publication in the *Federal Register*.

- a. On page 1, in the SUMMARY paragraph, revise line 9 to read ‘ ... amendment to **the** AP1000 ....’
- b. On page 4, delete the 1st full paragraph (Documents which ... this document.).
- c. On page 4, next to last paragraph, revise line 1 to read ‘ ... have copied for **a** ....’
- d. On page 5, 2<sup>nd</sup> full paragraph, revise line 2 to read ‘ ... constituting **proprietary information (PI)** or ....’
- e. On page 6, paragraph 1), revise line 1 to read ‘ ... certification, including ....’  
Revise line 8 to read ‘ ... members, including ....’
- f. On page 8, revise line 4 from the top to read ‘ ... such changes. Once ....’  
Revise line 5 to read ‘ ... (SER) as **confirmatory items (CIs)**.’
- g. On page 9, 1st full paragraph, revise line 4 of the indented text to read ‘ ... Harris, Units ....’
- h. On page 9, paragraph A., remove the indent in line 2.
- i. On page 10, revise 1<sup>st</sup> bullet to read ‘ ... Engineering **(HFE)** Design ....’  
Revise 4<sup>th</sup> bullet to read ‘~~Change to I&C DAC and ITAAG~~ **Extension of Seismic Spectra**’

to Soil Sites and Changes to Stability and Uniformity of Subsurface Materials and Foundations

- j. On page 15, revise line 8 from the top to read ‘ ... from proprietary PI and ....’  
Revise line 9 from the top to read ‘ ... from proprietary PI and ....’
- k. On page 15, 2<sup>nd</sup> full paragraph, revise line 7 to read ‘ ... to also identify as also resolved ....’
- l. On page 15, last paragraph, revise line 1 to read ‘ ... paragraph E, which ....’
- m. On page 16, revise line 1 from the top to read ‘ ... design in order to ....’ Revise line 2 from the top to read ‘ ... applications that which reference ....’ Revise line 5 from the top to read ‘ ... PI); for ....’
- n. On page 17, revise line 6 from the top to read ‘ ... in new (i.e., initial initial) DCRs.’
- o. On page 19, 1st full paragraph, revise line 9 to read ‘ ... ITAAC, were ....’
- p. On page 20, last paragraph, revise line 10 to read ‘ ... NCA-1140 (of the Code).’
- q. On page 21, revise line 8 from the top to read ‘ ... Addenda); with ....’
- r. On page 21, last paragraph, revise line 14 to read ‘ ... because; the ....’
- s. On page 26, 2<sup>nd</sup> full paragraph, revise line 3 to read ‘ ... for the ASME ....’
- t. On page 27, 2<sup>nd</sup> full paragraph, indent the first line.
- u. On page 28, 1st full paragraph, revise line 3 to read ‘ ... of this notice document.’
- v. On page 41, last paragraph, in line 2, delete the extra space after “once.”
- w. On page 44, last full paragraph, revise line 2 to read ‘ ... errors, which and results in ....’
- x. On page 45, 1st full paragraph, revise line 5 to read ‘ ... NRC; that ....’
- y. On page 48, next to last paragraph, revise line 1 to read ‘ ... associated with the ....’
- z. On page 52, revise line 4 from the top to remove the comma after (SFP). In line 7, remove “SFP,”. Revise line 8 from the top to read ‘ ... in the auxiliary ....’
- aa. On page 54, next to last paragraph, revise line 1 to read ‘ ... 2, DCD Section ....’
- bb. On page 54, last paragraph, revise line 3 to read ‘ ... 38 are is in ....’
- cc. On page 55, in the paragraph on “Significant Change,” revise line 7 to read ‘ ... revise the containment atmospheric ....’

- dd. On page 63, next to last paragraph, revise line 1 to read ‘ ... and a motor ....’
- ee. On page 64, last paragraph, revise line 2 and 3 to read ‘ ... revised, (if not ... its renewal) to address ....’
- ff. On page 66, paragraph 4., revise line 2 to read ‘ ... AP1000, design, unless ....’
- gg. On page 66, paragraph 3.a., remove the underlining under the “p.”

cc: Chairman Jaczko  
Commissioner Svinicki  
Commissioner Apostolakis  
Commissioner Magwood  
Commissioner Ostendorff  
OGC  
CFO  
OCA  
OPA  
Office Directors, Regions, ACRS, ASLBP (via E-Mail)  
PDR