

March 8, 2011

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

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

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

SUBJECT: STAFF REQUIREMENTS – SECY-11-0006 – PROPOSED
RULE – ECONOMIC SIMPLIFIED BOILING-WATER REACTOR
DESIGN CERTIFICATION

The Commission has approved the proposed amendment to 10 CFR Part 52 for publication in the *Federal Register* with the proposed exclusion of Human Factors Engineering procedures and training from design certification finality, subject to the edits below. In addition, the Commission has determined that neither the backfit rule (10 CFR 50.109, "Backfitting"), nor any of the finality provisions in 10 CFR Part 52, apply to this proposed design certification rule.

The ACRS should continue to review the adequacy and clarity of design acceptance criteria (DAC) as part of the Committee's review of standard design certification and combined license applications.

The ACRS should review the inspection procedures that describe the staff's plan for design acceptance criteria inspection activities, on a limited basis and in consultation with the staff, until greater experience is gained in this area.

The following changes should be made to the Federal Register Notice:

1. On page 10, last paragraph, the staff should explain "duty to the fuel" and "fuel duty" concepts since these are not well known.
2. On page 29, 1st full paragraph, revise line 5 to read ' ... Severe Accident Management Mitigation Design'
3. On page 30, revise line 12 from the top to read ' ... such information does not'
4. On page 30, 1st full paragraph, revise line 1 to read ' ... on licenses referencing'
5. On page 31, last paragraph, revise line 2 to read ' ... SUNSI, and SGI'

6. On page 49, in the table, column 1, revise to read ‘ ... SECY-~~XX-XXXX~~11-0006’ In column 1, next to last row, replace “Management” with “Mitigation.”
7. On page 59, 1st full paragraph, revise line 5 to read ‘’ Severe Accident Management **Mitigation** Design’
8. On page 67, paragraph B., revise line 6 to read ‘ ... Severe Accident Management **Mitigation** Design’
9. On page 70, paragraph 7., revise line 3 to read ‘ ... Severe Accident Management **Mitigation** Design’

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