

April 12, 2005

MEMORANDUM TO: David C. Lew, Chief
Probabilistic Risk Analysis Branch
Division of Risk Analysis Applications
Office of Nuclear Regulatory Research

FROM: Mark H. Salley, Team Leader/**RA**/
Probabilistic Risk Analysis Branch
Division of Risk Analysis Applications
Office of Nuclear Regulatory Research

SUBJECT: UPDATED TEST PLAN FOR HEMYC 1-HOUR AND M.T. 3-HOUR FIRE
RATED ELECTRICAL RACEWAY FIRE BARRIER SYSTEM (ERFBS)
TESTING

The purpose of this memorandum is to make the updated test plan available to all interested internal and external stakeholders. The version of the test plan currently available on ADAMS at ML043210141 is "Revision I" (capital "i," not the numeral "one"), dated October 6, 2004. Thus, it was written relatively early in the planning stages for the Hemyc tests, and is outdated.

We have received "Revision M" from Sandia National Laboratories (SNL), dated April 8, 2005, which includes changes made during the later stages of planning, construction of the test assemblies, and installation of the Hemyc ERFBS on those assemblies, (i.e., it describes the first two tests' assemblies as they were actually constructed and tested).

Revision M of the test plan will be made publically available before the April 29, 2005 public meeting; NRR plans to issue a revised meeting notice for that meeting containing the revised test plan's ADAMS accession number. Other relevant information has already been made publically available on ADAMS as follows: thermocouple (TC) maps and the TC data for both Hemyc tests are at ML050960301; a memorandum summarizing both Hemyc tests' results is at ML050880176; and Information Notice 2005-07 is at ML050890089.

Please contact Roy Woods (x6622) or me (x2840) if you have questions or require further information.

Attachment: As stated

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