

May 3, 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: PUBLIC AVAILABILITY OF POST-TEST PHOTOGRAPHS BY OMEGA
POINT LABORATORY (OPL) FOR HEMYC 1-HOUR FIRE RATED
ELECTRICAL RACEWAY FIRE BARRIER SYSTEM (ERFBS) TESTING

The purpose of this memorandum is to make the subject photographs available to all interested internal and external stakeholders. At the public meeting hosted by the Office of Nuclear Reactor Regulation (NRR) at NRC Headquarters April 29, 2005, in which we participated, we received verbal requests for the complete set of these photographs from licensees so they could more closely study all Hemyc ERFBS failures that occurred. Since the full set of pictures is not included in the OPL reports that we made available at the meeting, placing this memorandum and its attachments in ADAMS is needed to fulfill that request.

Attached to this memorandum are complete sets of post-test pictures provided by OPL for test #1 (conduits) and test #2 (cable trays). Availability of these photographs should be noticed in the publically available summary of the meeting to be issued by NRR.

Other relevant information that has already been made publically available on ADAMS is: pre-test photographs, and guides to those photographs, for Test #1 (conduits) and Test #2 (trays) at ML051080396; thermocouple (TC) maps and TC data for Hemyc Test #1 at ML050960202; TC maps and TC data for Hemyc Test #2 at ML050960226; a summary of the results of Hemyc Test #1 and Hemyc Test #2 at ML050880176; Information Notice 2005-07 at ML050890089; the latest version (Revision M, 4/08/05) of the test plan at ML051040193; and the revised Meeting Notice for the 04/29/05 meeting at ML050960585.

Although the post-test pictures attached to this memorandum, together with the pre-test pictures separately on ADAMS (as above), collectively include almost all of the pictures shown at the public meeting, for completeness and convenience a separate file is also attached containing all pictures shown at the meeting.

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

Attachments: As stated

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