

June 21, 2005

MEMORANDUM TO : Sunil D. Weerakkody, Section Chief
Fire Protection and Special Projects
Plant Systems Branch
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

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

SUBJECT: COMPLETION OF RES/DRAA/PRAB FIRE TESTING AND REPORTS
FOR HEMYC AND MT ELECTRICAL RACEWAY FIRE BARRIER
SYSTEMS (ERFBS)

The purpose of this memorandum is to document RES completion of our Electrical Raceway Fire Barrier System (ERFBS) testing and reports. The Hemyc tests were conducted on March 11, 2005, and March 25, 2005, and the MT test was conducted on April 25, 2005, all at Omega Point Laboratories (OPL), San Antonio, Texas.

RES provided both test reports for the Hemyc 1-hour rated ERFBS to NRR by Memorandum dated April 29, 2005, from David C. Lew to John Hannon, and provided the test report for the MT 3-hour rated ERFBS to NRR by Memorandum dated May 24, 2005, also from David C. Lew to John Hannon.

All Hemyc and MT test reports are now available to the public from ADAMS using either a Citrix- or a Web-based search. Earlier problems related to the size of some of the files, and the software used to create them (Adobe 7.0), have been fully resolved and all 21 documents in the ADAMS package for Hemyc reports (ML051190026), and all 12 documents in the ADAMS package for MT reports (ML051430406) are now available using commonly available software (Adobe 5.0 or higher).

Attached is an updated version of our compilation of the important deliverables for this project. No ADAMS numbers have been changed since this list was previously provided to you; the only change is deletion of the alternate methods that were suggested if ADAMS did not work.

Making all documentation publically available as described above completes our Hemyc and MT ERFBS testing and documentation. We are available to discuss any of these test reports at your request. If you have any questions please feel free to contact Mark Salley (x-2840) or Roy Woods (x-6622).

Attachment: As stated

June 21, 2005

MEMORANDUM TO : Sunil D. Weerakkody, Section Chief
Fire Protection and Special Projects
Plant Systems Branch
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

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

SUBJECT: COMPLETION OF RES/DRAA/PRAB FIRE TESTING AND REPORTS
FOR HEMYC AND MT ELECTRICAL RACEWAY FIRE BARRIER
SYSTEMS (ERFBS)

The purpose of this memorandum is to document RES completion of our Electrical Raceway Fire Barrier System (ERFBS) testing and reports. The Hemyc tests were conducted on March 11, 2005, and March 25, 2005, and the MT test was conducted on April 25, 2005, all at Omega Point Laboratories (OPL), San Antonio, Texas.

RES provided both test reports for the Hemyc 1-hour rated ERFBS to NRR by Memorandum dated April 29, 2005, from David C. Lew to John Hannon, and provided the test report for the MT 3-hour rated ERFBS to NRR by Memorandum dated May 24, 2005, also from David C. Lew to John Hannon.

All Hemyc and MT test reports are now available to the public from ADAMS using either a Citrix- or a Web-based search. Earlier problems related to the size of some of the files, and the software used to create them (Adobe 7.0), have been fully resolved and all 21 documents in the ADAMS package for Hemyc reports (ML051190026), and all 12 documents in the ADAMS package for MT reports (ML051430406) are now available using commonly available software (Adobe 5.0 or higher).

Attached is an updated version of our compilation of the important deliverables for this project. No ADAMS numbers have been changed since this list was previously provided to you; the only change is deletion of the alternate methods that were suggested if ADAMS did not work.

Making all documentation publically available as described above completes our Hemyc and MT ERFBS testing and documentation. We are available to discuss any of these test reports at your request. If you have any questions please feel free to contact Mark Salley (x-2840) or Roy Woods (x-6622).

Attachment: As stated

E:\Filenet\ML051720410.wpd

DISTRIBUTION: DRAA r/f, PRAB r/f, CAder, DLew, HWoods, CPaperiello, JWiggins, Jdyer, Khill, JDreisbach
DSSA r/f, SPLB r/f, JHannon, DFrumkin, WBorchardt

OAD in ADAMS? (Y or N) Y ADAMS ACCESSION NO. ML051720516 TEMPLATE NO. _____

Publicly Available? (Y or N) Y DATE OF RELEASE TO PUBLIC Immediate SENSITIVE? N

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy * see previous concurrence

OFFICE	PRAB	PRAB	PRAB	SISP/Review	SISP Review
NAME	Dwatkins	HWoods*	MSalley*	HWoods*	MSalley*
DATE	6/21/05	6/21/05	6/21/05	6/21/05	6/21/05