

Sandia National Laboratories

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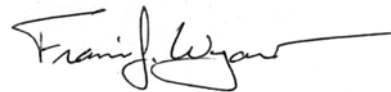
April 15, 2005

H. W. "Roy" Woods, Program Manager
Probabilistic Risk Assessment Branch
Office of Nuclear Regulatory Research
Mail Stop T-10E50
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Mr. Woods:

Enclosed is the final Omega Point Laboratories report for the March 11, 2005, test conducted on the Hemyc Electrical Raceway Fire Barrier System. The results indicate failure of all system components in accordance with the acceptance criteria as specified in the test plan. Sandia has provided a number of supporting documents as attachments. If you have questions or comments, please feel free to call me at 505-844-5682.

Sincerely,



Francis J. Wyant, SMTS
Risk and Reliability Analysis Department
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Enclosures

- Attachment 1: "Hemyc (1-Hour) Electrical Raceway Fire Barrier Systems Performance Testing - Conduit and Junction Box Raceways," Final Report, April 11, 2005, Omega Point Laboratories
- Attachment 2: "Plan for Hemyc (1-Hour) and M.T. (3-Hour) Electrical Raceway Fire Barrier Systems Performance Testing," Rev. M, April 8, 2005, Sandia National Laboratories
- Attachment 3: "Documents Supporting Hemyc Tests and Insulation Fabrication," Sandia National Laboratories
- Attachment 4: Test Article Assembly and ERFBS Inspection Checklists, Sandia National Laboratories
- Attachment 5: "Test Article Construction and Insulation Observation Notes," (March 4 – 11, 2005), Sandia National Laboratories
- Attachment 6: Promatec Technical Procedures (8400.103, 8400.104, 8400.105, 8400.108 and 8400.109) all circa mid-1980's

Copy to (w/encl.):

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