

## Sandia National Laboratories

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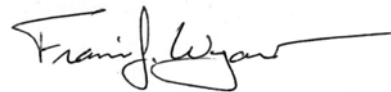
April 21, 2005

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 25, 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  
Telephone: 505-844-5682  
E-mail: [fjwyant@sandia.gov](mailto:fjwyant@sandia.gov)

### Enclosures

- Attachment 1: "Hemyc (1-Hour) Electrical Raceway Fire Barrier Systems Performance Testing – Cable Tray, Cable Air Drop and Junction Box Raceways," Final Report, April 20, 2005, Omega Point Laboratories
- Attachment 2: Test Article Assembly and ERFBS Inspection Checklists, Sandia National Laboratories
- Attachment 3: "Test Article Construction and Insulation Observation Notes," (March 4 – 25, 2005), Sandia National Laboratories
- Attachment 4: Promatec Technical Procedures (8400.101, 8400.102, 8400.105, 8400.108, 8400.109 and 8400.112) all circa mid-1980's

Copy to (w/encl.):

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