## Sandia National Laboratories

P.O. Box 5800; Mail Stop 0748 Albuquerque, New Mexico 87185-0748 May 18, 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 April 25, 2005, test conducted on the M.T. 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

## **Enclosures**

- Attachment 1: "M.T. (3-Hour) Electrical Raceway Fire Barrier Systems Performance Testing Conduit, Junction Box & Electrical Cable Air Drop Raceways," Final Report, May 14, 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," (April 11 25, 2005), Sandia National Laboratories
- Attachment 4: Promatec Technical Procedures (IP-001, IP-002, QCP-0041, and QCP-0042) all circa mid-1980's

## Copy to (w/encl.):

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