



**Commonwealth Edison**  
1400 Opus Place  
Downers Grove, Illinois 60515

June 14, 1994

Mr. William T. Russell, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington D.C. 20555

Attn: Document Control Desk

Subject: Dresden Nuclear Station Units 2 and 3  
Quad Cities Nuclear Station Units 1 and 2  
LaSalle County Nuclear Station Units 1 and 2  
Transmittal of Maximum Credible Fault Test Reports  
NRC Docket Nos. 50-237/249, 50-254/265, and 50-373/374

References: (1) J.L. Schrage to T.E. Murley letter dated July 13, 1993  
(2) Teleconference between NRC (C. Patel) and CECO (J. Schrage) on April 19, 1994

Mr. Russell:

In Reference (1), CECO provided copies of Maximum Credible Fault Test Reports for Moore Industries' Isolators for Quad Cities Station. During the Reference (2) teleconference, the NRC Staff requested copies of the following additional test reports:

- Nutherm Test Report CWE-3690 - December 1989, "Use of Moore Industries' Signal Isolator Model No. SCT/4-20 mA/4-20mA/117 VAC and MVT/80-160mV/4-20mA/117 VAC."
- Rochester Test Report 16376, Revision 4 - August 16, 1984, "Environmental Qualification of SC-1300 and ET-1200 Families of Signal Transmitters and Electronic Trips and EI-4400 Analog Isolator System."

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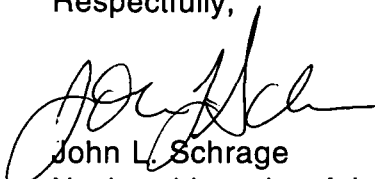
Mr. Russell

- 2 -

June 14, 1994

This letter provides these reports as Attachment 1 and Attachment 2. If there are any questions regarding this information, please direct them to John L. Schrage at (708) 663-7283.

Respectfully,



John L. Schrage  
Nuclear Licensing Administrator

Attachment 1: Nutherm Test Report CWE-3690 - December 1989, "Use of Moore Industries' Signal Isolator Model No. SCT/4-20 mA/4-20mA/117 VAC and MVT/80-160mV/4-20mA/117 VAC."

Attachment 2: Rochester Test Report 16376, Revision 4 - August 16, 1984, "Environmental Qualification of SC-1300 and ET-1200 Families of Signal Transmitters and Electronic Trips and EI-4400 Analog Isolator System."

cc: J. Martin, Regional Administrator - RIII  
C. Patel, Project Manager - NRR  
C. Miller, Senior Resident Inspector - Quad Cities  
J. Stang, Project Manager - NRR  
M. Leach, Senior Resident Inspector - Dresden  
A. Gody Jr., Project Manager - NRR  
D. Hills, Senior Resident Inspector - LaSalle  
Office of Nuclear Facility Safety - IDNS

## **ATTACHMENT 1**

**Nutherm Test Report CWE-3690 - December 1989**

**"Use of Moore Industries' Signal Isolator Model No. SCT/4-20 mA/4-20mA/117 VAC  
and MVT/80-160mV/4-20mA/117 VAC."**