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ITT Fluid Technology
Corporation

Part 21

December 19, 1994

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

ATTN: Director, Office of Nuclear Material and Safeguards

Subject: Interim Report of Potential Defect

ITT Barton, City of Industry CA, is a supplier of basic components to the Nuclear Power Industry. The specific components being reported are Indicating Switches, Barton Models 288A/289A. The switches were qualified for safety applications per ITT Barton Engineering Report No. R3-288A-13, dated September 1986.

In reviewing seismic test data recorded earlier this year for ITT Barton's Models 288A and 289A Indicating Switches, ITT Barton determined that these models may demonstrate switch chatter not identified during previous nuclear qualification efforts associated with these devices.

Seismic testing documented in R3-288A-13 included 5 OBE's and 1 SSE at 6G and 12G, respectively. ITT Barton has been working with Wyle Laboratories in Norco, California to perform seismic tests on these models which will either validate previous qualification test results or identify new instrument performance specifications as a function of seismic G-levels.

This interim report is being issued because ITT Barton was not able to resolve this potential deviation within the 60 day evaluation period allowed under 10CFR21. The testing will be performed early January 1995, with resulting data evaluation to be completed by month end. ITT Barton will provide the NRC with a written summary of the test results by February 15, 1995.

If there are any questions regarding this interim notification, please contact Jerry Anderson at (818) 961-2547.

Charles R. Perry
General Manager