May 23, 1986

U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Alan Finkel
Reactor Engineering Plant Systems Section

Subject: ITE/Gould Rotary Handle Cat. #OH-2795 R or S
Used on ITE/Gould Motor Control Center for
Through the Door Operation
Potential Failure Notification
Pursuant to the Requirements of 10 CFR 21.21 (b)

Dear Mr. Finkel:

It has been brought to our attention that ITE/Gould Inc. Rotary Handle Cat. #OH-2795 R or S for through the door operation of 100 Amps disconnect switches and circuit breakers, may fail under repeated usage.

The potential failure is caused by the wear of a retaining ring groove which, in turn, releases a driving plate preventing the handle to move the toggle operator of the circuit breakers or disconnect switches, and then gives a false indication of the status of the controlled devices: "ON" for "OFF" and vice versa.

These handles control switches and circuit breakers which are used as circuit disconnects isolating a circuit from the source of power; these switches or circuit breakers under normal operation are in the closed position.

The potential failure of the external handle does not prevent the operation of the disconnecting device. External handles can be removed to access the toggle handle part of the circuit breaker or disconnect switch.

Between 5,000 to 6,000 operating handles have been used in nuclear application.

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Telemecanique

Only handles manufactured prior to March 1979 have presented early wearing signs and are considered to be potentially defective; they can be identified by the omission of a small cone underneath the post PN #700095737.

On March 31, 1980 Gould Inc., under Mr. T. A. Yazvac, Manager Technical Service signature, notified users of these handles of a possible problem. We have no record at Telemecanique Inc. of which users were notified. We are led to believe that if users were notified, not everyone is aware of the March 31, 1980 letter, prompting this notification.

Handles manufactured prior to March 1979 have been used in the following nuclear plants:

Alabama Power & Light Co.	J. F. Farley Units 1 & 2
Arkansas Power & Light Co.	Arkansas Nuclear One Plt. Units 1 & 2
Baltimore Gas & Elec. Co.	Calvert Cliffs Nuclear Station Units 1 & 2
Kansas City Gas & Electric	Wolf Creek Gen. Station Unit 1
Carolina Power & Light	Shearon Harris Nuclear Plt. Units 1-4
Detroit Edison Co.	Fermi II Nuclear Station
Duquesne Light Co.	Beaver Valley Units 1 & 2
Tennessee Valley Auth.	WATTS Bar Unit 1 & 2
Tennessee Valley Auth.	Raccoon Mt. Storage Plant
Tennessee Valley Auth.	Brown Ferry Nuclear Plant
Tennessee Valley Auth.	Bellefont Nuclear Plant
Taiwan Power Co.	Kuoshang Nuclear Power Station Units 1 & 2
Portland General Elec. Co.	Trojan Nuclear Power Plant
Metropolitan Edison	3 Mile Island Nuclear Station Unit 2

These users are being notified individually by first class mail.

Replacement handles will be made available for both circuit breakers and disconnect switches if needed.

No further action is considered.

Regards,

J. V. Erhardt
Vice President,
Engineered Controls Operation

JVE/nd