

Farwell & Hendricks, Inc.

November 1, 1996

Document Control Desk
United States Nuclear Regulatory Commission
Washington, D.C. 20555
via Operations Center

Telephone #: (301) 816-5100
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Subject: NOTIFICATION OF A POTENTIAL DEFECT PER 10CFR21

Dear Sir or Madam:

This facsimile notification of a potential defect is in accordance with 10CFR21, Section 21.21, Paragraph 3(i).

The following initial information is formatted per 10CFR21, Section 21.21, Paragraph 4:

- i. Farwell & Hendricks, Inc. (F&H) at the address listed below is the organization informing the USNRC. John R. Hendricks, F&H Corporate Officer, of the same address is the specific individual informing the USNRC.
- ii. The basic components supplied by F&H which contains the defect are MSD B255 latching relays with a DC unlatching coil. The identification of the specific facilities to which F&H supplied these relays is not fully compiled at this time. The specific facilities will be provided in a detailed report within the thirty (30) days as specified by 10CFR21, Section 21.21, Paragraph 3(ii).
- iii. F&H is the identification of the firm that supplied the basic components described above.
- iv. The nature of the defect is that the relay becomes unlatched without the reset coil being energized. PSE&G has identified eight (8) installed occurrences, all of which occurred in the "floor mounted" orientation. This defect was not detected using standard bench testing practice. Note that this defect could also occur in the wall mounted orientation.

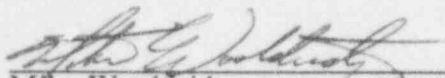
F&H is unable to evaluate the safety hazard which could be created by the defect as the potential effect is application specific.

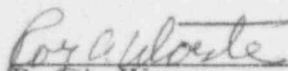
The date on which the information of the defect was obtained and determined to be a generic issue was October 31, 1996. An evaluation will be provided in the detailed report within the specified thirty (30) days.

- vi. The specific number and specific site locations of all such devices supplied by F&H are not fully compiled at this time. This information will be provided in the detailed report within the specified thirty (30) days.
- vii. The corrective action to be taken by F&H is to notify all purchasers of such devices within thirty (30) days. Further corrective action to be taken, the responsible organization(s) and the length of time to complete the action cannot be defined by F&H at this time.
- viii. Advice related to the defect that will be given to the purchasers is that the evaluation indicates that all B255 style relays with DC unlatch coils previously supplied commercially by MSD may also contain the defect described in iv. Above.


F&H will be providing a written report to the USNRC within thirty (30) days as specified by 10CFR21. The USNRC will receive the report **NO LATER THAN NOVEMBER 29, 1996.**

Written By:


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Roy A. Woeste
Quality Assurance

Reviewed and Reported By:


John R. Hendricks, P.E.
President

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cc: Tom McHaffey, MSD
Craig Bersak, PSE&G