



February 23, 1988

Director, Office of Inspection & Enforcement  
Region IV  
United States Nuclear Regulatory Commission  
611 Ryan Plaza Drive  
Alington, Texas 76012

Gentlemen:

ASCO/Delta, (formerly Delta Controls.) located in Stockton, California is a manufacturer of generator control panels for the emergency diesel generators at various nuclear power plants.

We recently informed IMO/Delaval about possible defective material we supplied to them on emergency diesel generator relays and panels, which were subsequently shipped to the TVA Bellefonte Nuclear Plant. (Copy of our letter is attached.) As pointed out in this letter, since the problem was originally discovered at TVA's Sequoyah Plant, and known to be applicable to emergency diesel generator relay panels, we do not feel the need to report this condition to the NRC.

IMO/Delaval does not agree with this position.

Therefore, we hereby report the existance of possible defective General Electric type PK-2 test blocks that we supplied on the 4 emergency diesel generator relay panels (2 per panel) provided to TVA Bellefonte by Delaval. The application and possible defective condition at Bellefonte are the same as found by TVA on very similar equipment we supplied to Watts Bar.

Delaval has told us that they have taken steps to notify TVA about this situation. This condition does not exist on any other equipment we have supplied for nuclear power applications. Therefore this notification is for information only.

Very truly yours,

Al Lane  
President

/ph

cc: IMO/Delaval  
Attn: Bob Tabor  
Cal Alford

88-395  
8803220045 880223  
PDR ADOCK 05000327  
P PDR



February 10, 1988

IMO/Delaval  
P.O. Box 2161  
Oakland, CA 94621  
Attn: Bruce Guntrum

Subject: PK-2 Test Block Failure

Dear Bruce,

I have uncovered some papers from the NRC (SSINS No.: 6835/IN 85-83) and General Electric Co. (Service Advise Letter Number 182.1) which deal with reported failures of PK-2 test block terminal studs at TVA Sequoyah and Watts Bar Nuclear Power Plants. Delta furnished the emergency diesel generator relay panels, which includes PK-2 test blocks, for Watts Bar on our S.O. No. 47495 (your P.O. 74C-8-85329). The NRC report points out that "no failures were identified by TVA on PK-2 safety-related applications". Also, it advises that "the usage of PK-2 test blocks includes safety related equipment such as emergency diesel generator relay panels".

From the above, we can conclude that the PK-2 test blocks we furnished for Watts Bar have been checked and found free of defects.

We also furnished similar equipment, including PK-2 test blocks, for the emergency diesel generators at the TVA Bellefonte Nuclear Plant on our S.O. 54200, your P.O. 62566. In view of the attention given to this matter by TVA internally, we can assume that the PK-2 test blocks at Bellefonte have been checked and also found free of defects.

Nevertheless, for the record, we now report that a total of 3 PK-2 test blocks, 2 per panel, were supplied on the emergency diesel generator control panels ordered on your P.O. 62566, our S.O. 54200 for TVA-Bellefonte. None of the other nuclear diesel generator control panels we furnished to Delaval in the past included type PK-2 test blocks.

Very truly yours,

Paul Hessemer  
Chief Engineer

/ph

cc: Al Lane