



Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Reply to Post Office Box 767
 Chicago, Illinois 60690

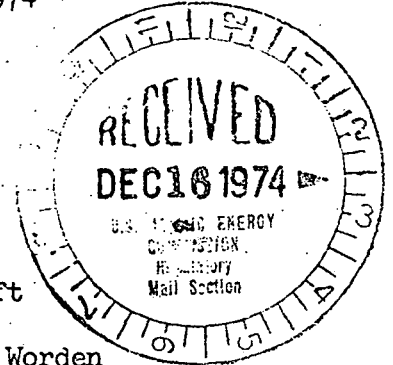
50-10/237/249

BBS Ltr. #886-74

Dresden Nuclear Power Station
 R. R. #1
 Morris, Illinois 60450

December 11, 1974

Mr. E. G. Case
 Directorate of Licensing
 U. S. Atomic Energy Commission
 Washington, D. C. 20545



SUBJECT: Corrective Action for Barton Instrument Setpoint Drift

References: Letter #65-74 to Mr. J. F. O'Leary from Mr. W. P. Worden dated January 30, 1974

Incident D2-73-1 reported to Mr. Giambusso in letter #41-73 dated January 15, 1973

Dear Mr. Case:

The above referenced letter outlined a three step program to reduce setpoint drift in Barton differential pressure switches used at Dresden Station. This letter is to inform the commission of the progress of the program. Step #1: Analysis of pressure switches by Barton representative to determine any application problems on Mechanical defects.

Switch application evaluation was performed by Mr. Roger Smallwood of Stallings & Co. The following misapplications were identified.

Switch No.	Function	Problem
261-34 ABCD	Jet Pump Riser DP	High Oscillation High Range
DP 302-52	Drive Water Filter DP	High Oscillation
DP 261-35	Recirc Pump DP	High Range
1751 A & B	Offgas Pressure	High Range
1464 A & B	Core Spray High Flow	High Range
2352, 53	HPCI Steam Line High Flow	Low Range Zero Center

12687

8103060774

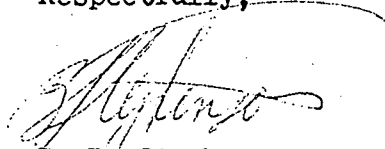
Step #2: Factory representative to conduct a maintenance training seminar to assure no problems are caused by improper maintenance.

Barton factory representative Mr. Peter Elderton conducted a one week Maintenance Seminar beginning September 1, 1974. All Barton differential pressure switches were inspected during September and October of 1974 using a checklist which was developed during the training seminar.

Step #3: Replacement or repair of all pressure switches when deemed necessary by the manufacturer.

Modifications have been initiated for the switches identified in Step #1. However, the original completion date of January 1, 1975 will not be met. The estimated completion date for Step #3 is June of 1975.

Respectfully,



B. B. Stephenson

BBS:WEH:smp

cc: WEH
EGC

File/AEC

REGULATORY DOCKET FILE COPY

