

RELATED CORRESPONDENCE

August 13, 1984

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

'84 AGO 14 P2:31

In the Matter of)
COMMONWEALTH EDISON COMPANY)
(Byron Station, Units 1 and 2))

Docket Nos. 50-454 *OL*
50-455

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

SUMMARY OF "TESTIMONY OF NRC STAFF
WITH RESPECT TO EQUIPMENT SUPPLIED
TO BYRON BY SYSTEMS CONTROL CORPORATION"

This testimony discusses (1) information acquired since August 1983 regarding corrective actions taken with respect to equipment supplied to Byron by Systems Control Corporation (SCC) and (2) steps taken to establish the adequacy of that equipment. It makes the following principal points:

1. In the course of inspections undertaken since August 1983, the Staff became aware of uncorrected weld discrepancies on equipment supplied by SCC.

2. In a letter from Cordell Reed to James Keppler, dated January 26, 1981, Commonwealth Edison Company (CECo) stated that Pittsburgh Testing Laboratory had been and was continuing to source inspect SCC equipment. However, the extent of those source inspections was less than what was stated in the January 26, 1981 letter.

3. While CECo did not issue new purchase orders for SCC equipment after January 1978, it has procured additional items from SCC by adding safety related items to purchase orders via change orders.

4. Due to the discovery of the uncorrected weld discrepancies, CECo has undertaken steps to establish the adequacy of the equipment supplied by SCC.

5. The Staff has reviewed and found acceptable the steps taken by CECO to establish the adequacy of main control boards, DC fuse panels local instrument racks and solids bottom cable tray fittings. With two reservations identified in the testimony, the Staff has reviewed and found acceptable the steps taken to establish the adequacy of solid bottom cable trays and ladder type cable trays and fittings. The Staff expects that CECO will have satisfied these reservations by August 20, 1984. The Staff has reviewed analyses undertaken for CECO to determine the adequacy of cable pan hangers and has caused CECO to undertake additional inspections. During the course of these inspections, CECO discovered missing welds in two highly-stressed connections. CECO has orally committed to an expanded inspection to resolve the concern raised in these inspections. Subject to its review of the documentation of the commitment, the Staff believes the expanded inspection will determine the adequacy of cable pan hangers.