

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 18, 1982

BLRD-50-438/82-68  
BLRD-50-439/82-61

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - GENERIC DEFICIENCIES AT  
CONSOLIDATED CONTROLS CORPORATION - BLRD-50-438/82-68, BLRD-50-439/82-61 -  
FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
R. V. Crlenjak on September 16, 1982 in accordance with 10 CFR 50.55(e) as  
NCR 1950. Enclosed is our first interim report. We expect to submit our  
next report on or about May 19, 1983. We consider 10 CFR Part 21  
applicable to this deficiency.

If you have any questions concerning this matter, please get in touch with  
R. H. Shell at FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*D Skammer*

*for* L. M. Mills, Manager  
Nuclear Licensing

Enclosure

cc: Mr. Richard C. DeYoung, Director (Enclosure)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2  
GENERIC DEFICIENCIES AT CONSOLIDATED CONTROLS CORPORATION  
NCR 1950  
BLRD-50-438/82-68, BLRD-50-439/82-61  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

Consolidated Controls Corporation (CCC) of Bethel, Connecticut, has supplied TVA with the solid state control system (SSCS) as well as the basic control room switch modules (Type 5N3) for the Bellefonte Nuclear Plant. Since the beginning of shipment in May 1977 and continuing to the present, there have been at least 39 nonconformances written against the equipment supplied by CCC. At least six of these nonconformances have been determined to be reportable to the NRC. Individually, most of these nonconformances do not represent a significant condition adverse to quality; however, collectively, they do indicate a breakdown in the supplier's quality control program.

Bellefonte is the only TVA plant to receive equipment under a QA contract from CCC.

Interim Progress

TVA met with CCC officials on September 28, 1982 to discuss all nonconformances written against CCC-supplied equipment and the associated QA program breakdown. Efforts taken by CCC to prevent QA-related deficiencies will be addressed in our next report. Specific corrective actions will be documented separately for each nonconformance.