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CONNECTICUT YANKEE ATOMIC POWER COMPANY

BERLIN, CONNECTICUT
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September 12, 1980

Docket No. 50-213
A00715

Mr. Boyce H. Grier, Director
Region 1
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

- References:
- (1) B. H. Grier letter to W. G. Council dated March 8, 1979, transmitting I&E Bulletin No. 79-02.
 - (2) B. H. Grier letter to W. G. Council dated June 21, 1979.
 - (3) B. H. Grier letter to W. G. Council dated August 20, 1979.
 - (4) B. H. Grier letter to W. G. Council dated November 8, 1979, transmitting I&E Bulletin No. 79-02, Revision 2.
 - (5) Teledyne Engineering Services Report, TR-3501-1, Revision 1, submitted to U.S. NRC, Region 1, dated September 7, 1979.

Gentlemen:

Haddam Neck Plant
Pipe Support Base Plate Design Using Concrete
Expansion Anchor Bolts - I&E Bulletin No. 79-02

Connecticut Yankee Atomic Power Company (CYAPCO) hereby reports that the analysis, testing, and modifications of the Category I pipe supports utilizing concrete expansion anchor bolts required by References (1) through (4) is complete.

Factors of safety between postulated bolt loads and ultimate values as described in Reference (5) for Category I pipe supports, are five (5) for shell-type anchors and four (4) for wedge-type anchors.

Factors of safety for high-energy pipe whip restraint wedge-type anchors have been analyzed and modified to ensure a minimum factor of safety of two (2).

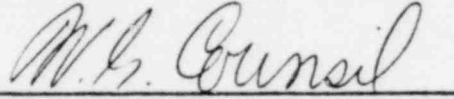
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We trust you find this information satisfactorily dispositions the concerns of References (1) through (4). No further action is planned.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

A handwritten signature in cursive script, appearing to read "W. G. Council", written over a horizontal line.

W. G. Council
Senior Vice President