



Commonwealth Edison

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Address Reply to: Post Office Box 767
Chicago, Illinois 60690

March 15, 1984



Mr. James G. Keppler
Regional Administrator
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Byron Generating Station Units 1 and 2
IE Inspection Report 50-454/82-05 and
50-455/82-06

- References (a): June 24, 1982 letter from C. E. Norelius
to Cordell Reed.
- (b): July 30, 1982 letter from W. L. Stiede to
J. G. Keppler.
- (c): September 22, 1982 letter from C. E. Norelius
to Cordell Reed.
- (d): November 5, 1982 letter from W. L. Stiede to
J. G. Keppler.
- (e): February 24, 1983 letter from W. L. Stiede
to J. G. Keppler.

Dear Mr. Keppler:

This is to provide information regarding actions taken to correct violation 3.C.A identified in reference (a). As indicated in reference (d), appropriate methods have been established to assure that allowable sidewall pressures are not exceeded during cable pulling operations. In reviewing previously pulled cables, we found that several cables were pulled with tensions exceeding the recently established conservative limits. The manufacturer's analysis of those several cables has now been completed.

As a result of our discussions with the cable manufacturer (Okonite), they submitted revised cable pulling criteria which were based on pull testing conducted in their laboratory. Using the revised criteria, the remaining questionable pull reports were reanalyzed. This analysis identified several cable installations which could not be verified acceptable based on the cable manufacturer's general pull criteria. The details of each such cable installation were forwarded to

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J. G. Keppler

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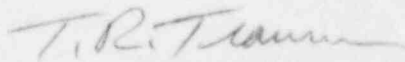
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the cable manufacturer with a request that the manufacturer perform a specific analysis to determine acceptability of each cable pull. Based on the cable manufacturer's review, all of these suspect cable pulls were found to be acceptable.

The cable pull reports, analysis, calculations and other supporting documentation used in responding to these inspection reports are available for NRC review.

Please address further questions regarding this matter to this office.

Very truly yours,



T. R. Tramm
Nuclear Licensing Administrator

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