



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

February 2, 1984

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

Subject: Byron Station Unit 1
IE Inspection Report No.
50-454/83-47 Supplemental Response
NRC Docket No. 50-454

- References (a): D. L. Farrar letter to J. G. Keppler
dated January 23, 1984
- (b): D. L. Farrar letter to J. G. Keppler
dated December 30, 1983
- (c): D. L. Farrar letter to J. G. Keppler
dated December 19, 1983
- (d): J. F. Streeter letter to Cordell Reed
dated November 18, 1983

Dear Mr. Keppler:

References (a), (b) and (c) provided the Commonwealth Edison responses to the Reference (d) IE Inspection Report. The purpose of this letter is to provide a supplemental response to Violation No. 3.

As a result of discussions with Mr. Luis A. Reyes and others of your office, we wish to amend our Reference (c) response to Violation No. 3, and withdraw our request for Region III to withdraw this item of noncompliance. We believe that the following commitments in supplement to the programs and measures implemented at Byron Station as discussed in Reference (c) adequately assure the validity of preoperational test acceptance criteria data.

As discussed in our Reference (c) response, Byron Station has implemented a requirement to verify that permanently installed instrumentation used to collect acceptance criteria data in preoperational and startup tests is within an 18 month calibration interval.

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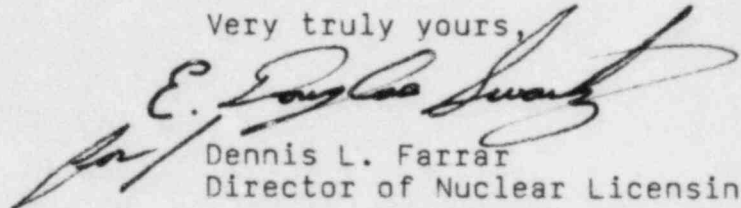
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Instruments used to collect acceptance criteria data in preoperational tests will be identified to the Byron Station Instrument Maintenance Department. As these instruments are checked for accuracy, the results will be forwarded to the Byron Station Technical Staff. If the results indicate that the instruments are out of the tolerances specified, the Technical Staff will determine the affect on preoperational test data taken with the "out of tolerance" instruments. If the preoperational test data is outside the acceptance criteria, this data will be re-evaluated to determine if any further action is required.

All permanently installed instruments used to collect acceptance criteria data in preoperational tests will be evaluated as described above for Byron Station Unit 1 prior to reaching 5% power. This includes permanently installed instruments previously used to collect acceptance criteria data.

With the implementation of the above described evaluations, we believe that further noncompliance will be avoided. Please address any further questions concerning this matter to this office.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Dennis L. Farrar", is written over the typed name and title.

Dennis L. Farrar
Director of Nuclear Licensing