



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

February 11, 1992

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control

Subject: Byron Nuclear Power Station Units 1 and 2 Supplemental
Response to Unresolved Item
Inspection Report 50-454/91011; 50-455/91010
NRC Docket Numbers 50-454 and 50-455

References: (a) W. Shafer Letter Cordell Reed dated June 28, 1991.
(b) T.J. Kovach letter to NRC dated August 27, 1991

Reference (b) provided Commonwealth Edison Company's (CECo) response to the Unresolved Item identified in Reference (a) letter and Inspection Report. As a result of discussions with the Senior Resident Inspector, supplemental information was requested on the corrective actions taken to improve the usage of compensatory actions within the ENC-QE 40.1 procedure.

A revision to ENC-QE 40.1 has been completed which includes improvement to the Compensatory Actions section of the procedure. The changes introduced in the revision provide additional emphasis on the use of compensatory actions. Specific guidance is given to the cognizant engineer regarding the use of assumptions that are less conservative than those stated in the UFSAR; assumptions that are outside of the Station's direct control; and the associated necessary compensatory actions. These changes should give the user a greater awareness of making valid, verifiable assumptions and the importance of the associated compensatory actions. The revised ENC-QE 40.1 procedure containing these and other changes has been reviewed and approved and was issued on January 3, 1992.

If there are any questions or comments regarding this response, please contact Denise Saccomando, Compliance Engineer, at 708/515-7285.

Very truly yours,

T.J. Kovach
Nuclear Licensing Manager

cc: A. B. Davis, Regional Administrator- Region III
A. Hsia, Project Manager, NRR
W. Kropp, Senior Resident Inspector, Byron

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