



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

December 27, 1990

Dr. Thomas E. Murley, Director
Office Of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attn: Document Control Desk

Subject: Zion Station Units 1 and 2
Regulatory Guide 1.97
Status of Open Commitments
NRC Docket Nos. 50-295 and 50-304

- References:
- a) August 1, 1986 P.C. LeBlond letter to H.R. Denton
 - b) August 24, 1987 P.C. LeBlond letter to U.S. Nuclear Regulatory Commission
 - c) December 8, 1987 P.C. LeBlond letter to U.S. Nuclear Regulatory Commission
 - d) April 14, 1989 C. Patel letter to H.E. Bliss
 - e) August 28, 1990 R.A. Chrzanowski letter to C. Patel
 - f) July 30, 1990 R.A. Chrzanowski letter to C. Patel
 - g) October 31, 1990 S. Stimac letter to U.S. Nuclear Regulatory Commission

Dear Dr. Murley:

References (a) through (g) provided Commonwealth Edison's Regulatory Guide 1.97 submittal for Zion Station, the results of the NRC Staff's review of the submittal, and correspondence regarding related commitments. The purpose of this letter is to provide a consolidated status update of open Regulatory Guide 1.97 commitments for Zion Station. Commonwealth Edison agreed to provide this status update during a recent conversation with C. Patel of your staff.

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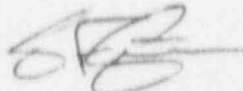
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The attachment to this letter includes a L-i-r status of the remaining action items for the following variables:

- Accumulator Level and Pressure
- Containment Isolation Valve Position Indication
- Neutron Flux Monitoring
- RWST Level
- CST Level
- Pressurizer Safety Valve and PORV Discharge RTD's

If there are any questions or comments regarding this matter, please direct them to this office.

Very truly yours,



S.F. Stimac
Nuclear Licensing Administrator

Attachment

cc: C. Patel - NRR
Region III Office
Zion Resident Inspector

Accumulator Level and Pressure

In the Regulatory Guide 1.97 Safety Evaluation Dated April 14, 1989, the acceptability of the accumulator level and pressure channels was subject. These parameters are considered to be category 3, Type B variables at Zion Station. There are currently no modifications planned for this parameter at Zion Station. Commonwealth Edison is awaiting the outcome of the NRC Staff's generic review of this issue, and will initiate appropriate actions based on the results of this review.

Containment Isolation Valve Position Indication

Containment isolation valve position indicators are currently being evaluated on a per penetration basis. Completion of this review will be transmitted to the NRC by January 31, 1991. This review will also include a schedule of modifications required to upgrade the containment isolation valve position indicators to meet Type B, Category 1 qualifications.

Neutron Flux Monitoring

Modifications are currently being processed to install Category 1 neutron monitoring instrumentation. Installation will begin during the next upcoming refueling outages for both Units 1 and 2 (Fall 1991 and Spring 1992, respectively). These modifications will then be completed during the following refueling outages for each unit.

RWST Level

Modifications are currently being processed to upgrade the RWST level channels to Type A Category 1 qualifications. These modifications are to be completed by the end of the next Unit 1 and 2 refueling outages (Fall 1991 and Spring 1992, respectively).

CST Level

Modifications are currently being processed to upgrade the CST level channels to Type A Category 1 qualifications. These modifications are to be completed by the end of the next Unit 1 and 2 refueling outages (Fall 1991 and Spring 1992, respectively).

Pressurizer Safety Valve and PORV Discharge RTD's

Modifications are currently being processed to upgrade the Pressurizer Safety Valve and PORV discharge temperature indicators to Category 2 qualifications. These modifications are to be completed by the end of the next Unit 1 and 2 refueling outages (Fall 1991 and Spring 1992, respectively).