



Commonwealth Edison

Zion Generating Station
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TIC

April 17, 1980

Mr. James G. Keppler
Regional Director
Directorate of Regulatory Operations
Region III
U.S. Nuclear Regulatory Commission
Glenn Ellyn, Illinois 60137

RE: Letter, Keppler to Reed, Dated 1-17-80

Dear Sir:

On April 15, 1980, we performed weekly surveillance of Unit 1 steam generator snubber reservoir levels. During this surveillance, we discovered a loss of level indication on 1D steam generator snubber reservoir, due to loss of coupling of the ultrasonic detector.

In order to recouple the detector, we must enter the 1D steam generator snubber area, where the estimated radiation levels are 6 rem/hr. beta-gamma, and 100 mrem/hr. neutron at full power. Consistent with ALARA, it will be necessary to reduce Unit 1 reactor power level significantly to make this repair.

We wish to postpone the 1D steam generator snubber level transducer repair, however, we will not go beyond a second subsequent surveillance period. This postponement is due to the following circumstances:


- 1) The 1D S/G snubber reservoir level has remained constant at approximately 7½ inches, showing no sign of leakage since mid-February, 1980.
- 2) Unit 2 reactor power will be reduced significantly this weekend to perform turbine stop valve testing required by the NRC.
- 3) Our ability to dilute Units 1 and 2 is limited by lack of holdup tank capacity. A large dilution volume will be required in Unit 2, because it is late in reactor core life.

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J. Kohler, Zion NRC Resident Inspector, concurs with this plan of action.

Sincerely yours,



N. E. Wandke
Zion Station
Superintendent

JW/kjk

cc: E. Fuerst
G. Pliml
W. Naughton
File