



Commonwealth Edison
Zion Generating Station
Shiloh Blvd. & Lake Michigan
Zion, Illinois 60099
Telephone 312/746-2084

June 25, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Zion Station Unit 1
Proposed Change to Facility
Operating License No. DPR-39
NRC Docket No. 50-295

Dear Mr. Denton:

Commonwealth Edison hereby requests an immediate, temporary change to Facility Operating License No. DPR-39.

A change is requested to section 3.8.2A of the Technical Specifications to add the following note on page 168:

For Unit I during the period June 25 through July 2, 1982, reactor operation is allowed with one safety injection pump inoperable provided that both centrifugal charging pump systems and both residual heat removal systems are operable. During this period, power level will not exceed approximately 5% of rated power level.

This is necessary to allow the reactor to be taken critical for the performance of zero power physics tests and turbine balancing, following completion of the current refueling outage. Additional time is necessary to complete repairs to the 1A safety injection pump. The repair program requires extensive machining and the procurement of replacement parts not readily available. As a result, it is expected to take an additional seven days to return the pump to service.

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The seven day time period is consistent with the current Technical Specification requirements for an inoperable safety inspection pump during power operations.

Decay heat production will be at a minimum during this time period due to the current 133 day refueling outage. In addition, power level will be restricted to 5% or less during this period with the majority of the time spent below the point of nuclear heat generation (less than 1% power).

The remaining ECCS pumps will be operable during this period, and are capable of providing sufficient injection flow consistent with FSAR assumptions.

The required fee for this Amendment will be submitted at the earliest opportunity.

Please address questions regarding this matter to this office.

Very truly yours,

F. G. Lentine

F. G. Lentine
Nuclear Licensing Administrator

cc: Zion Resident Inspector