



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 29, 1988

MEMORANDUM FOR: Sholly Coordinator

FROM: Byron Siegel, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects

SUBJECT: REQUEST FOR PUBLICATION IN BIWEEKLY FR NOTICE - NOTICE
OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO PROVISIONAL
AND FACILITY OPERATING LICENSES AND PROPOSED NO SIGNIFICANT
HAZARDS CONSIDERATION DETERMINATION AND OPPORTUNITY FOR
HEARING (TAC 68720 AND 68721)

Commonwealth Edison Company, Docket Nos. 50-237 and 50-249, Dresden

Nuclear Power Station, Unit Nos. 2 and 3, Grundy County, Illinois

Date of application for amendment request: June 20, 1988

Description of amendment request: The amendment would make changes to the Dresden Nuclear Power Station Units 2 and 3 Technical Specifications to reflect instrumentation enhancements for post-accident monitoring completed by the licensee as per guidance contained in Regulatory Guide 1.97 and NUREG-0737 Supplement 1 requirements.

The proposed revision to the Technical Specifications for Dresden Units 2 and 3 involves changing ranges and panel locations for various types of instrumentation associated with post-accident and containment monitoring. The changes which are described below, primarily affect Tables 3.2.6, 4.2.1 and 4.2.4 and also Sections 3.7/4.7 of the Technical Specifications.

- 1) The drywell temperature readout location is changed from a back panel to a front panel in the control room.
- 2) The drywell pressure range for the +70 mid-range pressure transmitter is changed from "0-75 psig" to "-5 to 70 psig".

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- 3) A redundant wide range reactor vessel pressure indicator has been added on panel 902(3)-3.
- 4) A wide range reactor vessel level pen indicator has been placed on a 902(3)-5 recorder which receives its input from one of the existing wide range level channels.
- 5) The torus water level sight glass range is changed from "18" to "40" inches. Also the two narrow ranges "-25 to +25 inches" and "-7 to +3 inches" are being combined to form one range, "20 to +20 inches".

In addition several administrative changes have been included in the requested amendment.

Basis for proposed no significant hazards consideration determination: The Commission has provided standards for determining whether a significant hazards consideration exists as stated in 10 CFR 50.92(c). A proposed amendment to an operating license for a facility involves no significant hazards considerations if operation of the facility in accordance with the proposed amendment would not: (1) involve a significant increase in the probability or consequences of an accident previously evaluated; (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

The licensee addressed the above three standards in the amendment application as follows:

- 1) The proposed changes do not involve a significant increase in the probability or consequence of an accident previously evaluated because the changes reflect the addition of instrumentation which serves similar purposes as existing instrumentation. Where ranges have been slightly modified, the parameter will continue to be monitored in a range that covers its design operating span. Panel locations for the instruments are

listed in the Technical Specification tables for informational purposes so that updating the list to reflect additions or relocations (which increase redundancy or serve to enhance visibility for the operator, respectively) has no detrimental impact on accident probability or consequences.

Similarly, clarifications or corrections of typographical errors are administrative changes which improve Technical Specification reliability and therefore can have no detrimental impact.

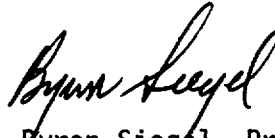
- 2) The proposed changes do not create the possibility of a new or different kind of accident from any accident previously evaluated because changing the Technical Specifications to reflect improved instrument ranges, redundancy, or visibility does not affect or change design operating limits or protective setpoints. The new ranges and panel changes continue to allow the parameters to be monitored during a post-accident situation or during normal operation. No new or different modes of operation are allowed by these changes or the proposed administrative changes. Nor will they affect any systems or equipment which could initiate an accident.
- 3) The proposed changes do not involve a significant reduction in a margin of safety because in no instance do these range changes, panel changes or administrative changes affect the Technical Specification safety limits. The design operating limits and/or set points are sufficiently contained within the new ranges. Additionally, the range changes have no effect on the functional test or calibration frequencies required by these Technical Specification tables. All parameters will continue to be monitored as currently required.

The staff has reviewed the licensee's no significant hazards analysis given above. Based on this review, the staff proposes to determine that the proposed amendments meet the three 10 CFR 50.92(c) standards and do not involve a significant hazards consideration.

Local Public Document Room location: Morris Public Library, 604 Liberty Street, Morris, Illinois 60450.

Attorney for licensee: Michael I. Miller, Esquire; Sidley and Austin, One First National Plaza, Chicago, Illinois 60603.

NRC Project Director: Daniel R. Muller



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