



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

18 SEP 1986

MEMORANDUM FOR: Sholly Coordinator

FROM: Vincent S. Noonan, Director
PWR Project Directorate No. 5
Division of PWR Licensing-A

SUBJECT: REQUEST FOR PUBLICATION IN BIWEEKLY FR NOTICE -
NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE AND PROPOSED NO
SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION AND
OPPORTUNITY FOR A HEARING

Commonwealth Edison Company, Docket No. STN 50-454, Byron Station, Unit 1
Ogle County, Illinois

Date of application for amendment: August 29, 1986

Description of amendment request: The amendment would revise condition 2.C(6) of the license issued February 14, 1985, and would remove the Fire Protection Technical Specifications from Appendix A of that license. Generic Letter 86-10 from the NRC, dated April 24, 1986, provided guidance to licensees to request a revised fire protection license condition and to request removal of the Fire Protection Technical Specifications. The licensee's proposed amendment is in response to that Generic Letter.

It is the staff's intention to apply this amendment to Byron Station, Unit 2, when it receives its operating license if the amendment is found acceptable for Byron Station, Unit 1.

Basis for proposed no significant hazards consideration determination: The staff has evaluated this proposed amendment and determined that it involves no significant hazards considerations. According to 10 CFR 50.92(c), a

8609300448 860918
PDR ADOCK 05000454
P PDR

proposed amendment to an operating license 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; or
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 proposed revision to the License Condition is in accordance with the guidance provided in Generic Letter 86-10 for Commonwealth Edison Company requesting removal of the Byron Station Fire Protection Technical Specifications. The proposed License Condition is virtually the same as the existing License Condition with minimal changes. The revision is proposed to be consistent with the NRC goal of standardizing the Fire Protection Program License Conditions to ensure uniform enforcement of fire protection requirements. The change requested is to the license condition which provides the guidelines for maintaining and making changes to the Station's Fire Protection Program and is not a change affecting the design or function of a particular feature of the fire protection system. Since the License Condition wording is virtually the same, the change does not involve a significant increase in the probability or consequences of an accident previously evaluated. It does not create the possibility of a new or different kind of accident from those previously evaluated. It also

doesn't involve a significant reduction in the margin of safety since the license condition still requires that 10 CFR 50.59 evaluation for identification of unreviewed safety questions be performed for each proposed change. With the proposed license condition, as with the existing licensing condition, each change to the fire protection program will be evaluated for its impact on the fire hazards analysis and the margin of safety.

The second revision requests the removal of the Fire Protection Technical Specifications and the addition of certain administrative control requirements. Removing the Fire Protection Technical Specifications does not increase the probability or consequences of an accident previously evaluated; the accident evaluated being the postulated fire in the fire hazard and analysis documented in the Fire Protection Report. Removing these Technical Specifications does not alter the results of the fire hazards analysis. The Technical Specifications provide requirements for fire protection of equipment important to the safe shutdown of the plant. The proposed change does not remove or degrade Byron Station's administrative program. Thus, a level of fire protection consistent with that currently existing will remain unchanged.

A new or different kind of accident from that previously evaluated is not created. The proposed change only involves a transfer of the controlling mechanisms for the fire protection requirements from the Technical Specification to Byron Station's administrative program. The Fire Protection Program License Condition 2.C(6) and the proposed changes to

Technical Specification Administrative Control Section 6.0 requires that for any proposed changes to the Fire Protection Program requirements, a 10 CFR 50.59 evaluation be performed. In addition, an onsite review involving personnel from different cognizant functional areas will also be required to review any proposed changes to the Fire Protection Program. Therefore, individual changes will continue to be evaluated for their impact on the fire hazards analysis.

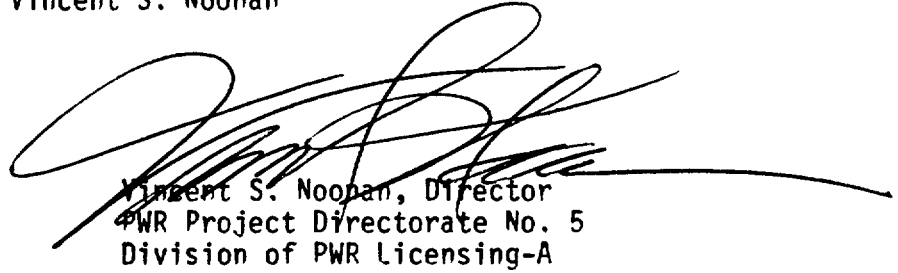
The proposed change does not involve a reduction in the margin of safety since it is administrative in nature and does not involve a particular change to the fire hazards analysis previously documented. Each individual change will continue to be evaluated separately for its impact on the margin of safety. The proposed revision will ensure that adequate review of proposed changes to the Fire Protection program continues to be performed.

Based on the preceding assessment, the staff believes this proposed amendment involves no significant hazards considerations.

Local Public Document Room location: Rockford Public Library, 215 N. Wyman Street, Rockford, Illinois 61103

Attorney for licensee: Michael Miller, Isham, Lincoln & Beale, One First
National Plaza, 42nd Floor, Chicago, Illinois 60603

NRC Project Director: Vincent S. Noonan



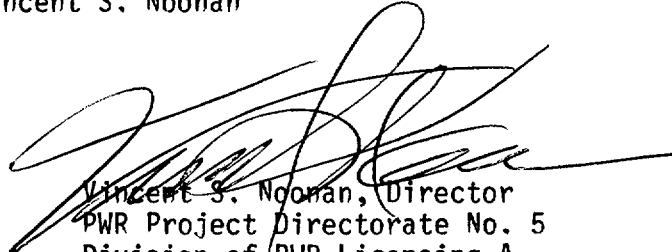
Vincent S. Noonan, Director
PWR Project Directorate No. 5
Division of PWR Licensing-A

18 SEP 1986

-5-


Attorney for licensee: Michael Miller, Isham, Lincoln & Beale, One First
National Plaza, 42nd Floor, Chicago, Illinois 60603

NRC Project Director: Vincent S. Noonan



Vincent S. Noonan, Director
PWR Project Directorate No. 5
Division of PWR Licensing-A

Distribution:
Docket Files
NRC PDR
Local PDR
PD#5 Reading File
OGC-Bethesda
LOIshan
MRushbrook

 PD#5
LOIshan:es
9/17/86

PD#5
MRushbrook
9/17/86

DIR:PD#5
VNoonan
9/18/86