



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

APR 20 1981

TEFA

Docket Nos. 50-295
and 50-304

Mr. J. S. Abel
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690



Dear Mr. Abel:

The Commission has issued the enclosed Amendment No. 63 to Facility Operating License No. DPR-39 and Amendment No. 60 to Facility Operating License No. DPR-48 for the Zion Station, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications and additions to the License Conditions in response to your application transmitted by letter dated February 17, 1981. The Technical Specifications changes and the License Conditions are supported by the Safety Evaluation Report as transmitted to the Commonwealth Edison Company by letter dated February 29, 1980.

These amendments incorporate the requirements for implementation of the TMI-2 Lessons Learned Category "A" items. They specifically include the areas of emergency power supply requirements, valve position indication, instrumentation for inadequate core cooling, containment isolation, auxiliary feedwater systems, and shift technical advisor. The License Conditions require the implementation of programs to reduce leakage outside containment and to accurately determine airborne iodine concentrations.

We have determined that the amendments do not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

We have concluded, based on the considerations referenced above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

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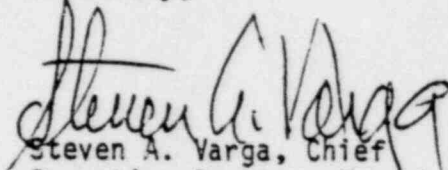
Mr. J. S. Abel

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A copy of the Notice of Issuance is also enclosed.

Sincerely,



Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Enclosures:

1. Amendment No. 63 to DPR-39
2. Amendment No. 60 to DPR-48
3. Notice of Issuance

cc: w/enclosures
See next page

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Mr. J. S. Abel
Commonwealth Edison Company

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Resident Inspectors Office
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Director, Criteria and Standards Division
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U. S. Environmental Protection Agency
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