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

April 7, 1981

Docket Nos. 50-295
and 50-304



Mr. J. S. Abel
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 757
Chicago, Illinois 60690

Dear Mr. Abel:

The Commission has issued the enclosed Amendment No. 62 to Facility Operating License No. DPR-39 and Amendment No. 59 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 in response to your applications transmitted by letters dated April 22, 1980, May 30, 1980 and October 3, 1980.

These amendments eliminate references to part length rods, atmospheric relief valves and AEC; revise the Reactor Protection System Permissive Testing Table 4.1-1; provide Quadrant Power Tilt Syntax changes, organization changes, typographical errors, ECCS flow changes, RHR system addition and Low Power Physics Testing restriction; clarify the responsibilities of the Rad-Chem Supervisor and the Lead Health Physicist as it relates to the qualifications of the Radiation Protection Manager; and upgrade the Technical Specifications in numerous areas commensurate with the requirements of the Standard Technical Specifications (STS) for Westinghouse PWRs.

With the exception of the organizational changes, qualification of the Radiation Protection Manager, and the upgrade of Technical Specifications to the STS, the remaining changes have been previously reviewed for safety significance, were typographical errors, or implement changes resulting from previous reviews. The specific bases for these latter changes are contained in the above referenced letters and are acceptable.

We have reviewed the changes to the organization section of the Technical Specifications and while we find the changes acceptable, the proposal to include the charts only in the Quality Assurance Program topical report CE-1-A is unacceptable at this time. We agree in principal with the Commonwealth Edison proposal to remove the charts from the Technical Specifications and we are working toward a more direct means to recognize organizational changes as they are occurring. However, until we have formally implemented a change of procedure, we will continue to include the appropriate charts in the Technical Specifications. This decision does not change the requirements for the QA report, CE-1-A.

The revision to the Rad-Chem Supervisor and Lead Health Physicist responsibilities is to clarify a "literal discrepancy" in the Technical Specifications.

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The change will require that the Rad-Chem Supervisor or Lead Health Physicist shall meet or exceed the qualification of Radiation Protection Manager of Regulatory Guide 1.8, September 1975. We find the change acceptable.

In our letter dated July 16, 1980 to Mr. D. L. Peoples, we requested numerous changes to the Technical Specifications. The basis for this request was the Zion-Indian Point Task Action Plan dated March 17, 1980, specifically Item F.1(f)(3). This Item states that interim operational actions are required until the Severe Accident Mitigation Features task can be evaluated and implemented. These actions are to reduce the risk at the sites or provide additional time to respond to an accident at the sites. In the October 3, 1980 letter, CECO has made some of the changes which we have found acceptable. However, CECO has proposed postponing some actions and identified others which have subsequently been determined to be applicable to Zion. This amendment approves those changes which you have made. Within 30 days, Commonwealth Edison should provide a schedule for resolution of the remaining items consistent with the intent of the Zion-Indian Point Task Action Plan, Item F.1(f)(3).

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 and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

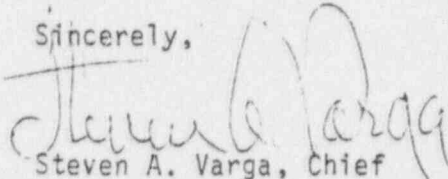
We have concluded, based on the considerations discussed above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant decrease in a safety margin, the amendments do not involve a significant 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.

Mr. J. S. Abel

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A copy of the Notice of Issuance is enclosed.

Sincerely,


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosures:

1. Amendment No. 62 to DPR-39
2. Amendment No. 59 to DPR-48
3. Notice of Issuance

cc: w/enclosures
See next page

Mr. J. S. Abel
Commonwealth Edison Company

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cc: Robert J. Vollen, Esquire
109 North Dearborn Street
Chicago, Illinois 60602

Dr. Cecil Lue-Hing
Director of Research and Development
Metropolitan Sanitary District
of Greater Chicago
100 East Erie Street
Chicago, Illinois 60611

Zion-Benton Public Library District
2500 Emmaus Avenue
Zion, Illinois 60099

Mr. Phillip P. Steptoe
Isham, Lincoln and Beale
Counselors at Law
One First National Plaza
42nd Floor
Chicago, Illinois 60603

Susan N. Sekuler, Esquire
Assistant Attorney General
Environmental Control Division
188 West Randolph Street, Suite 2315
Chicago, Illinois 60601

Mayor of Zion
Zion, Illinois 60099

Department of Public Health
ATTN: Chief, Division of Nuclear Safety
535 West Jefferson
Springfield, Illinois 62761

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
105 Shiloh Blvd.
Zion, Illinois 60099

Director, Criteria and Standards Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

U. S. Environmental Protection Agency
Federal Activities Building
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604