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JAN 17 1980

Docket Nos.: 50-378/374

Mr. D. Louis Peoples
 Director of Nuclear Licensing
 Commonwealth Edison Company
 P. O. Box 767
 Chicago, Illinois 60690

Dear Mr. Peoples:

SUBJECT: ORDER EXTENDING CONSTRUCTION COMPLETION DATES FOR LASALLE COUNTY STATION, UNITS NO. 1 AND NO. 2

In response to your request, dated September 24, 1979, the Nuclear Regulatory Commission has issued an Order extending the construction completion dates for LaSalle County Station, Units No. 1 and No. 2. The latest construction completion dates have been extended for Unit No. 1 from March 31, 1980 to June 30 1981 and for Unit No. 2 from December 31, 1980 to March 31, 1982.

A copy of the Order, Staff Evaluation, Negative Declaration and the Environmental Impact Appraisal are enclosed for your information. The Order and the Negative Declaration have been transmitted to the Office of the Federal Register for publication.

Sincerely,

Olan D. Parr, Chief
 Light Water Reactors, Branch No. 3
 Division of Project Management

Enclosures:

1. Order Extending Completion Dates
2. Staff Evaluation
3. Negative Declaration
4. Environmental Impact Appraisal

cc: See Next Page

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JAN 17 1980

cc: Mr. D. Louis Peoples

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cc: Richard E. Powell, Esq.
Isham, Lincoln & Beale
One First National Plaza
2400
Chicago, Illinois 60670

Dean Hansell, Esq.
Assistant Attorney General
State of Illinois
188 West Randolph Street
Suite 2315
Chicago, Illinois 60601

Mr. Roger Walker, Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 737
Streator, Illinois 61364

Mr. Edward R. Lambert, Chairman
Board of Supervisors of LaSalle County
LaSalle County Courthouse
Ottawa, Illinois 61350

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

Director, Technical Assessment Division
Office of Radiation Programs (AW-459)
U. S. Environmental Protection Agency
Crystal Mall #2
Arlington, Virginia 20460

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

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION, UNITS NO. 1 AND NO. 2
DOCKET NOS. 50-373 AND NO. 50-374
ORDER EXTENDING CONSTRUCTION COMPLETION DATES

Commonwealth Edison Company is the holder of Construction Permits Nos. CPPR-99 and CPPR-100 issued by the Atomic Energy Commission* on September 10, 1973, for the construction of the LaSalle County Station, Units No. 1 and No. 2, presently under construction at the applicant's site in Brookfield Township, LaSalle County, Illinois.

On September 24, 1979, the applicant requested an extension of the latest completion dates because construction has been delayed due to:

- (1) A labor strike and work stoppage;
- (2) Insufficient craft manpower;
- (3) Modifications in the suppression pool as a result of staff criteria, and
- (4) Additional requirements by the staff in the area of fire protection and testing.

*Effective January 20, 1975, the Atomic Energy Commission became the Nuclear Regulatory Commission and permits in effect on that day were continued under the authority of the Nuclear Regulatory Commission.

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This action involves no significant hazards consideration; good cause has been shown for the delay; and the requested extension is for a reasonable period, the bases for which are set forth in the staff's evaluation dated January 11, 1980.

The preparation of an environmental impact statement for this particular action is not warranted because there will be no environmental impact attributable to the actions authorized by the Order other than that which has already been predicted and described in the Commission's Final Environmental Statement-Operating License Stage for the LaSalle facility, published in November 1978, and the Final Environmental Statement-Construction Permit Stage, published in February 1973. A Negative Declaration and an Environmental Impact Appraisal have been prepared and are available, as are the above stated documents, for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555 and at the local public document room established for the LaSalle facility in the Illinois Valley Community College Library, Rural Route No. 1, Oglesby, Illinois 16348.

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It is HEREBY ORDERED that the latest completion date for CPPR-99 be extended from March 31, 1980 to June 30, 1981 and for CPPR-100 from December 31, 1980 to March 31, 1982.

FOR THE NUCLEAR REGULATORY COMMISSION



D. F. Ross, Jr., Acting Director
Division of Project Management
Office of Nuclear Reactor Regulation

Date of Issuance: JAN 17 1980

STAFF EVALUATION

REQUEST FOR EXTENSION OF CONSTRUCTION PERMITS NOS. CPPR-99 AND CPPR-100

FOR LASALLE COUNTY STATION, UNITS NO. 1 AND NO. 2

DOCKET NOS. 50-373 AND 50-374

INTRODUCTION

On September 24, 1979, the Commonwealth Edison Company (CECo or applicant) filed a request for an extension of the latest construction completion dates for Construction Permit CPPR-99 and CPPR-100 issued for the LaSalle County Station, Units No. 1 and No. 2 on September 10, 1973.

DISCUSSION

In the applicant's application for extension of the construction completion dates for Unit 1 from March 31, 1980 to June 30, 1981 and for Unit 2 from December 31, 1980 to March 31, 1982, CECo cited three reasons for the approximate fifteen (15) months delay in the construction schedule. According to the applicant:

- (1) The construction schedule has been adversely affected approximately two
- (2) months by a strike and work stoppages. Moreover, the work stoppage resulted in significant skilled manpower losses, primarily in the mechanical and electrical trades.

- (2) The physical installation of downcomer bracing and T-quencher devices in the suppression pool will have a material effect on the construction schedule. These modifications are being made to comply to the staff's criteria defined in NUREG-0487. The project will be delayed by approximately eleven (11) months to install the bracing and T-quencher devices.
- (3) Accommodation of additional staff's criteria in the area of fire protection and containment isolation testing, as well as expanded preoperational testing, contribute to the delay and the extension of construction activities. The project will be delayed by approximately two (2) months.

We have reviewed the delaying factors presented by CECO and concur that these factors have contributed to unexpected delays in plant construction.

Conclusion

We have reviewed the information provided by the applicant and conclude that the factors discussed above are reasonable and constitute good cause for delay and that extension of construction for the LaSalle County Station for fifteen (15) months is justified.

As a result of our review of the Final Safety Analysis Report to date, we further conclude that this action does not involve significant hazard considerations and that good cause exists for the issuance of an Order extending the completion dates.

JAN 11 1980

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Accordingly, issuance of an Order extending the latest construction completion dates for the LaSalle County Station, Units 1 and 2 as set forth in CPPR-99 and CPPR-11, to June 30, 1981 and March 31, 1982, respectively is reasonable and should be authorized.

U. S. NUCLEAR REGULATORY COMMISSION
DOCKET NOS. 50-373 AND 50-374
NEGATIVE DECLARATION
SUPPORTING AN ORDER EXTENDING CONSTRUCTION COMPLETION DATES
FOR LASALLE COUNTY STATION UNIT NOS. 1 AND 2

The U. S. Nuclear Regulatory Commission (the Commission) has issued an Order amending Construction Permits CPPR-99 and CPPR-100, issued to Commonwealth Edison Company for the LaSalle County Station, Unit Nos. 1 and 2, located in LaSalle County, Illinois. The Order extends the latest construction completion dates from March 31, 1980 to June 30, 1981 for Unit No. 1 and from December 31, 1980 to June 30, 1982 for Unit No. 2.

The Commission has prepared an environmental impact appraisal for the amendment and has concluded that an environmental impact statement for this particular action is not warranted because there will be no environmental impact attributable to the action other than that which has already been predicted and described in the Commission's Final Environmental Statement for the facility dated February 1973 and as amended through subsequent hearings.

For further details with respect to this action, see (1) the application for amendment dated September 24, 1979, and (2) the Commission's Environmental Impact Appraisal. Both items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, DC and at the Illinois Valley Community College, Rural Route #1, Oglesby, Illinois 61348. A copy of

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item (2) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Site Safety and Environmental Analysis.

Dated at Bethesda, Maryland this 26th day of December, 1979

FOR THE NUCLEAR REGULATORY COMMISSION

Ronald L. Ballard
Ronald L. Ballard, Chief
Environmental Projects Branch 1
Division of Site Safety and
Environmental Analysis



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

ENVIRONMENTAL IMPACT APPRAISAL

BY THE DIVISION OF SITE SAFETY AND ENVIRONMENTAL ANALYSIS

SUPPORTING EXTENSION OF CONSTRUCTION PERMITS CPPR-99 AND CPPR-100

COMMONWEALTH EDISON COMPANY

LASALLE COUNTY STATION, UNIT NOS. 1 AND 2

DOCKET NOS. 50-373 AND 50-374

Description of Proposed Action

By letter dated September 24, 1979, Commonwealth Edison Company (CECo.) filed a request with the Nuclear Regulatory Commission (NRC) to extend the latest dates for completion of construction of the LaSalle County Station, Unit Nos. 1 and 2, as specified in Construction Permit Nos. CPPR-99 and CPPR-100. The action proposed by the permittee is the issuance of an Order providing for extension of the latest construction completion dates from March 31, 1980 to June 30, 1981 for Unit No. 1 and from December 31, 1980 to March 31, 1982 for Unit No. 2.

The staff's Final Environmental Statement (FES) relating to the construction of the LaSalle County Station, Unit Nos. 1 and 2, was published in February 1973 in support of issuing the construction permits.

Environmental Impact of the Proposed Action

By order of the Director of Project Management of the NRC on May 31, 1978, the latest completion dates for the construction of the LaSalle County Station were extended from June 1, 1978, to March 31, 1980, for Unit 1 and from June 1, 1979 to December 31, 1980, for Unit 2. The staff evaluation and Environmental Impact Appraisal accompanying this Order set forth the reasons for delay and the environmental impacts of the delay.

The reasons for Commonwealth Edison's request for a further delay are labor strikes and additional NRC requirements related to plant safety. The principal environmental impacts of this further delay are related to economic and socio-economic considerations. These considerations are similar to those involved in the previous extension of the construction completion date.

In the economic analysis, the relevant economic variables are (1) fuel costs and (2) operation and maintenance costs, as they compare to those for other sources of replacement power. This economic comparison overwhelmingly

favors operating the LaSalle units. The capital costs associated with these alternatives are considered sunk costs and do not enter into the cost/benefit balance. This balance remains favorable to the continued construction and operation of the LaSalle Station even though it is clear that the delay necessitated by safety considerations will result in increased construction costs and corresponding increases in power costs to rate payers.

The other main environmental impact is socio-economic. The proposed extension will extend the total time the region is subjected to temporary construction impacts. However, the community impacts expected during the extension period should be considerably less than those experienced to date because construction activity peaked in the third quarter of 1978 and has steadily declined since. Moreover, extension of the permits should not result in impacts which have not already been identified by the staff, and may result in a moderation of impacts compared to those associated with a more compressed construction schedule. Finally, because of the delay, construction costs will increase resulting in a larger flow of local payrolls and tax revenues into the local economy thus compensating somewhat for the anticipated extension in community impacts. On balance, the staff finds no significant change in community impacts resulting from the extension.

Conclusion and Basis for Negative Declaration

On the basis of the foregoing analysis and the NRC staff evaluation, it is concluded that there will be no significant impact attributable to the proposed action other than those predicted and described in the previous extension of May 31, 1978, and in our FES of February 1973 and as it was updated by changes and corrections to the FES during the construction permit public hearings. The Commission further concludes that no environmental statement for the proposed action need be prepared, and that a negative declaration to this effect is appropriate.

Dated: DEC 30 1979