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3/12/79

Docket Nos. 50-254 and 50-265 - See 50-254 for Prop Encl.

Mr. Cordell Reed  
Assistant Vice President  
Commonwealth Edison Company  
P. O. Box 767  
Chicago, Illinois 60690

Dear Mr. Reed:

The Commission has issued the enclosed Amendments Nos. 51 and 48 to Facility Operating Licenses Nos. DPR-29 and DPR-30 for the Quad Cities Nuclear Power Station, Units Nos. 1 and 2 in response to your submittals of November 18, 1977, May 19, 27 and July 28, 1978.

The amendments incorporate the Quad Cities Nuclear Power Station, Units Nos. 1 and 2 Physical Security Plan into Licenses Nos. DPR-29 and DPR-30 effective February 23, 1979.

We have completed our review and evaluation of your physical security plan and have concluded that the physical security plan for your facility, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 73.55(a) and the objectives of the specific requirements of 10 CFR 73.55, paragraphs (b) through (h), without impairing your ability to safely operate your facility. We therefore further conclude that the plan is acceptable.

The enclosed Security Plan Evaluation Report (SPER) represents our evaluation and acceptance of your physical security plan. The SPER is being withheld from public disclosure pursuant to 10 CFR 2.790(d).

Changes which would not decrease the effectiveness of your approved security plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

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DATE						

Mr. Cordell Reed

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We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. 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, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of the amendments.

The amendments do not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

TS

Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosures:

- 1. Amendment No. 51 to DPR-29
- 2. Amendment No. 48 to DPR-30
- 3. Security Plan Evaluation Report (PROP.)
- 4. Notice

cc w/enclosures 1 and 3 only:  
See next page

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Mr. Cordell Reed

cc w/enclosures:  
Mr. D. R. Stichnoth  
President  
Iowa-Illinois Gas and  
Electric Company  
206 East Second Avenue  
Davenport, Iowa 52801

Mr. John W. Rowe  
Isham, Lincoln & Beale  
Counselors at Law  
One First National Plaza, 42nd Floor  
Chicago, Illinois 60603

Mr. Nick Kalivianakas  
Plant Superintendent  
Quad-Cities Nuclear Power Station  
22710 - 206th Avenue - North  
Cordova, Illinois 61242

Anthony Z. Roisman  
Natural Resources Defense Council  
917 15th Street, N. W.  
Washington, D. C. 20005

Moline Public Library  
504 - 17th Street  
Moline, Illinois 61265

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

Mr. Marcel DeJaegher, Chairman  
Rock Island County Board  
of Supervisors  
Rock Island County Court House  
Rock Island, Illinois 61201

Director, Technical Assessment Division  
Office of Radiation Programs (AW 459)  
US EPA  
Crystal Mall #2  
Arlington, Virginia 20460

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

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



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

COMMONWEALTH EDISON COMPANY  
AND  
IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

DOCKET NO. 50-254

QUAD CITIES NUCLEAR POWER STATION UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 51  
License No. DPR-29

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The filings by Commonwealth Edison Company (the licensee) dated November 18, 1977, May 19, 27 and July 28, 1978, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the licensee's filings, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, Facility Operating License No. DPR-29 is hereby amended by adding Section 2.C.(3) to read as follows:

(3) Security Plan

The licensee shall maintain in effect and fully implement all provisions of the Commission-approved physical security plan, including amendments and changes made pursuant to the authority

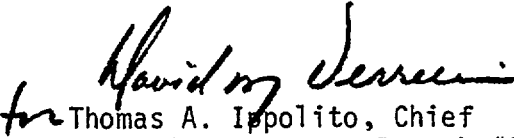
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of 10 CFR 50.54(p). The approved security plan consists of documents withheld from public disclosure pursuant to 10 CFR 2.790(d), referred to as Quad Cities Nuclear Power Station Units Nos. 1 and 2 Physical Security Plan dated as follows:

Plan - November 18, 1977  
Revision 1 - May 19, 1978  
Revision 2 - May 27, 1978  
Revision 3 - July 28, 1978

3. This license amendment became effective on February 23, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

  
for Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Date of Issuance: March 12, 1979



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

COMMONWEALTH EDISON COMPANY  
AND  
IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

DOCKET NO. 50-265

QUAD CITIES NUCLEAR POWER STATION UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 48  
License No. DPR-30

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The filings by Commonwealth Edison Company (the licensee) dated November 18, 1977, May 19, 27 and July 28, 1978, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the licensee's filings, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, Facility Operating License No. DPR-30 is hereby amended by adding Section 3.D. to read as follows:

D. Security Plan

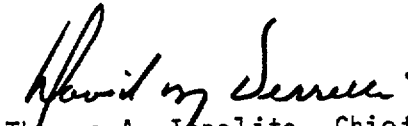
The licensee shall maintain in effect and fully implement all provisions of the Commission-approved physical security plan, including amendments and changes made pursuant to the authority

of 10 CFR 50.54(p). The approved security plan consists of documents withheld from public disclosure pursuant to 10 CFR 2.790(d), referred to as Quad Cities Nuclear Power Station Units Nos. 1 and 2 Physical Security Plan dated as follows:

Plan - November 18, 1977  
Revision 1 - May 19, 1978  
Revision 2 - May 27, 1978  
Revision 3 - July 28, 1978

3. This license amendment became effective on February 23, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

*for*   
Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Date of Issuance: March 12, 1979

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-254 AND 50-265COMMONWEALTH EDISON COMPANY  
AND  
IOWA-ILLINOIS GAS AND ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY  
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 51 and 48 to Facility Operating Licenses Nos. DPR-29 and DPR-30, issued to Commonwealth Edison Company and Iowa-Illinois Gas and Electric Company, which revised the license for operation of the Quad-Cities Nuclear Power Station, Units Nos. 1 and 2. The amendment becomes effective on February 23, 1979.

The amendments add a license condition to include the Commission-approved physical security plan as part of the licenses.

The licensee's filings comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of the amendments was not required since the amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of the amendments will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4), an environmental impact statement or

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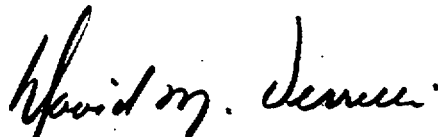
negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

The licensee's filings dated November 18, 1977, May 19, 27 and July 28, 1978, and the Commission's Security Plan Evaluation Report are being withheld from public disclosure pursuant to 10 CFR 2.790(d). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR Section 9.12.

For further details with respect to this action, see (1) Amendments Nos. 51 and 48 to Licenses Nos. DPR-29 and DPR-30 and (2) the Commission's related letter to the licensee dated March 12, 1979. These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Moline Public Library, 504 - 17th Street, Moline, Illinois 60625. A copy of items (1) and (2) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 12 day of March 1979.

FOR THE NUCLEAR REGULATORY COMMISSION



David M. Verrelli, Acting Chief  
Operating Reactors Branch #3  
Division of Operating Reactors