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AUG 02 1982

Docket No. 50-334

Mr. J. J. Carey, Vice President
 Nuclear Division
 Duquesne Light Company
 435 Sixth Avenue
 Pittsburgh, Pennsylvania 15077

Dear Mr. Carey:

The Commission has issued the enclosed Amendment No. 55 to Facility Operating License No. DPR-66 for the Beaver Valley Power Station, Unit No. 1. The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated February 10, 1982. You requested to delete from the Technical Specifications a requirement for chlorine sampling. The basis for the request was that this Environmental Technical Specification (ETS) requirement has been satisfied. ETS Section 2.3.1 requires that a correlation be established between chlorine concentrations at the condenser discharge and concentrations at the cooling tower basin so that daily grab samples at the discharge can be eliminated. You indicate that the same study was a requirement of the National Pollutant Discharge Elimination System (NPDES) permit, and that you prepared a report to the NPDES permitting authority which satisfied the permit requirement.

This amendment shows our agreement with your basis for deleting this requirement. The deletion of water quality requirements from an NRC license is considered a ministerial action for which no prior EIA need be prepared.

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendment. The amendment applies to administrative details, to the environmental sampling locations, and to sampling frequencies. We have determined that the amendment does 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 amendment involves 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 this amendment.

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DATE ▶

Docket No. 50-334

Mr. J. J. Carey, Vice President
Nuclear Division
Duquesne Light Company
435 Sixth Avenue
Pittsburgh, Pennsylvania 15219

Dear Mr. Carey:

The Commission has issued the enclosed Amendment No. to Facility Operating License No. DPR-66 for the Beaver Valley Power Station, Unit No. 1. The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated February 10, 1982. You requested to delete from the Technical Specifications a requirement for chlorine sampling. The basis for the request was that this Environmental Technical Specification (ETS) requirement has been satisfied. ETS Section 2.3.1 requires that a correlation be established between chlorine concentrations at the condenser discharge and concentrations at the cooling tower basin so that daily grab samples at the discharge can be eliminated. You indicate that the same study was a requirement of the National Pollutant Discharge Elimination System (NPDES) permit, and prepared a report to the NPDES permitting authority which satisfied the permit requirement.

This amendment shows our agreement with your basis for deleting this requirement. The deletion of water quality requirements from an NRC license is considered a ministerial action for which no prior EIA need be prepared.

Environmental Consideration

We have determined that the amendment does 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 amendment involves 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 this amendment.

Distribution:
Docket File
NRC PDR NSIC
Local PDR ASLAB
ORB #1 Rdg
DEisenhut
CParrish
PTam
OELD
SECY
OI&E (2)
TBarnhart
LSchneider
DBrinkman
ACRS (10)
OPA
RDiggs

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Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does 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 this amendment will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

Original signed by:

S. A. Varga

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

Enclosure:

- 1. Amendment No. 55 to DPR-66
- 2. Notice of Issuance

cc: See next page

*as to FRN + Ault
form only - see
suggestion on
cover letter*

OFFICE	DL:ORB#1	DL:ORB#1	DL:ORB#1	DL:OR	OELD		
SURNAME	CParrish	PTam:ms	SAVarga	TNovak	SA. Gutierrez		
DATE	7/19/82	7/19/82	7/22/82	7/19/82	7/26/82		

Mr. J. J. Carey
Duquesne Light Company

cc: Mr. H. P. Williams
Station Superintendent
Duquesne Light Company
Beaver Valley Power Station
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Mr. T. D. Jones, Manager
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B. F. Jones Memorial Library
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Jay E. Silberg, Esquire
Shaw, Pittman, Potts and Trowbridge
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Special Assistant Attorney General
Bureau of Administrative Enforcement
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Marvin Fein
Utility Counsel
City of Pittsburgh
313 City-County Building
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Public Utility Commission
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Harrisburg, Pennsylvania 17120

Resident Inspector
U. S. Nuclear Regulatory Commission
Post Office Box 298
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Department of Environmental
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ATTN: Director, Office of
Radiological Health
Post Office Box 2063
Harrisburg, Pennsylvania 17105

Mr. Thomas J. Czerpah
Mayor of the Burrough of
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Shippingport, Pennsylvania 15077

Pennsylvania Power Company
Ray E. Sempler
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New Castle, Pennsylvania 16103

Ohio Environmental Protection Agency
Division of Planning
Environmental Assessment Section
P.O. Box 1049
Columbus, Ohio 43216

Office of the Governor
State of West Virginia
Charleston, West Virginia 25305

Charles A. Thomas, Esquire
Thomas and Thomas
212 Locust Street
Box 999
Harrisburg, West Virginia 17108

Mr. J. J. Carey
Duquesne Light Company

cc: Regional Radiation Representatives
EPA Region III
Curtis Building - 6th Floor
Philadelphia, Pennsylvania 19106

Governor's Office of State Planning
and Development
ATTN: Coordinator, Pennsylvania
State Clearinghouse
P.O. Box 1323
Harrisburg, Pennsylvania 17120

Mr. Joseph H. Mills, Acting Commissioner
State of West Virginia Department
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1900 Washington Street
East Charleston, West Virginia 25305

N. H. Dyer, M.D.
State Director of Health
State Department of Health
1800 Washington Street, East
Charleston, West Virginia 25305

Irwin A. Popowsky, Esquire
Office of Consumer Advocate
1425 Strawberry Square
Harrisburg, Pennsylvania 17120

Ronald C. Haynes
Regional Administrator - Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406



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

DUQUESNE LIGHT COMPANY

OHIO EDISON COMPANY

PENNSYLVANIA POWER COMPANY

DOCKET NO. 50-334

BEAVER VALLEY POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 55
License No. DPR-66

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duquesne Light Company, Ohio Edison Company, and Pennsylvania Power Company (the licensees) dated February 10, 1982, complies 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 application, 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.

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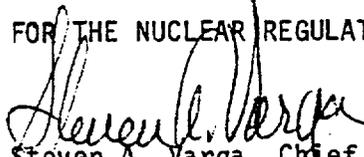
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-66 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 55, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: August 2, 1982

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 55 TO FACILITY OPERATING LICENSE NO. DPR-66

DOCKET NO. 50-334

Revise Appendix B as follows:

Remove Pages

2-1

Insert Pages

2-1

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 THERMAL

2.1.1 Maximum Discharge Temperature

Maximum discharge temperature shall be monitored as specified in Section 3.1.

2.2 HYDRAULIC

Not applicable

2.3 CHEMICAL

Objective (General)

To ensure that chemical releases from the station are controlled so as not to adversely affect public health or the natural environment and which are consistent with applicable regulations.

2.3.1 Biocides - (Chlorine)

Objective

To limit the duration of chlorine application to the condenser cooling water and the maximum concentration of free available chlorine in the cooling tower blowdown.

Specification

Concentrations of free available chlorine in the cooling tower blowdown shall not exceed average concentrations of 0.2 mg/l and maximum concentrations of 0.5 mg/l at the discharge structure during a maximum cumulative period of chlorine injection of 2 hours per day.

If levels exceeding that specified above are exceeded, corrective action shall consist of reducing the chlorine injection rate.

Monitoring Requirement

A grab sample shall be taken approximately within one hour after each chlorination is performed to observe the greatest concentration of chlorine to verify that concentrations of free available chlorine in the cooling tower basin do not exceed specification.

A continuous chlorine recorder with a detection limit of at least 0.1 mg/liter may be observed once each day when chlorination is performed

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-334DUQUESNE LIGHT COMPANYOHIO EDISON COMPANYPENNSYLVANIA POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 55 to Facility Operating License No. DPR-66 issued to Duquesne Light Company, Ohio Edison Company, and Pennsylvania Power Company (the licensees), which revised Technical Specifications for operation of the Beaver Valley Power Station, Unit No. 1 (the facility) located in Beaver County, Pennsylvania. The amendment is effective as of the date of issuance.

The amendment consists of a change to the Environmental Technical Specification, deleting the requirement for daily chlorine sampling at the condenser discharge.

The application for the amendment complies 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 amendment. Prior public notice of this amendment was not required since this amendment does not involve a significant hazards consideration.

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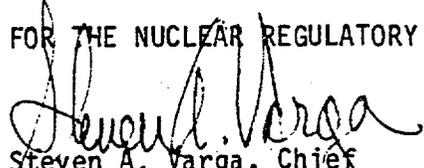
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The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §1.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated February 10, 1982, and (2) Amendment No. 55 to License No. DPR-66 and the Commission's related letter dated August 2, 1982. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D. C. and at the B. F. Jones Memorial Library, 663 Franklin Avenue, Altoona, Pennsylvania 15001. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 2nd day of August, 1982.

FOR THE NUCLEAR REGULATORY COMMISSION


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