

# Duquesne Light Company

Beaver Valley Power Station  
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GEORGE S. THOMAS  
Division Vice President  
Nuclear Services  
Nuclear Power Division

October 16, 1995

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

**Subject: Beaver Valley Power Station, Unit No. 1 and No. 2**  
**BV-1 Docket No. 50-334, License No. DPR-66**  
**BV-2 Docket No. 50-412, License No. NPF-73**  
**Proposed Operating License Change Requests No. 231 and No. 101**

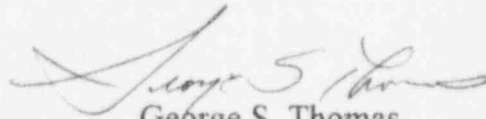
In a letter dated September 13, 1995, Duquesne Light Company (DLC) proposed to amend the above licenses to revise the Administrative Controls and Bases Sections to reflect implementation of the revised 10 CFR Part 20 regulations as they relate to 10 CFR Part 50, Appendix I, and 40 CFR Part 190.

DLC hereby withdraws the following portions of the proposed amendments to the above licenses: 1) the proposed revision to Section 6.14, "Offsite Dose Calculation Manual," and 2) the proposed revision to Bases Section 3/4.11.1.4, "Liquid Holdup Tanks."

Additionally, the typed version of the technical specification pages remaining in the subject Technical Specification Change Requests are attached for Nuclear Regulatory Commission amendment issuance. A revised list of pages to remove and insert is also provided. A change to Section 6.8.6a.3) is included with these pages to remove a reference to the superseded 10 CFR Part 20 as discussed with members of the NRC staff on October 11, 1995.

If there are any questions on this subject, please contact Mr. Roy K. Brosi, Manager, Nuclear Safety Department, (412) 393-5210.

Sincerely,

  
George S. Thomas

c: Mr. L. W. Rossbach, Sr. Resident Inspector  
Mr. T. T. Martin, NRC Region I Administrator  
Mr. D. S. Brinkman, Sr. Project Manager  
Mr. W. P. Dornsife, Director BRP/DEP  
Mr. M. P. Murphy (BRP/DEP)

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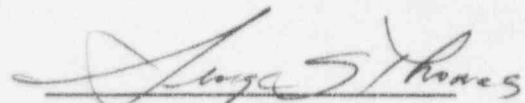
COMMONWEALTH OF PENNSYLVANIA )

) SS:

COUNTY OF BEAVER )

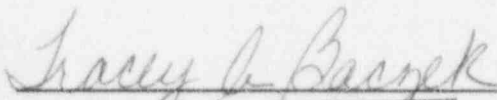
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Before me, the undersigned notary public, in and for the County and Commonwealth aforesaid, this day personally appeared George S. Thomas, to me known, who being duly sworn according to law, deposes and says that he is Division Vice President, Nuclear Services of the Nuclear Power Division, Duquesne Light Company, he is duly authorized to execute and file the foregoing submittal on behalf of said Company, and the statements set forth in the submittal are true and correct to the best of his knowledge, information and belief.

  
George S. Thomas

Subscribed and sworn to before me

on this 16<sup>th</sup> day of October, 1995

  
**Notary Public**  
Notarial Seal  
Tracy A. Baczek, Notary Public  
Shippingport Boro. Beaver County  
My Commission Expires Aug. 16, 1997  
Member, Pennsylvania Association of Notaries

ATTACHMENT TO LICENSE AMENDMENT NO.

FACILITY OPERATING LICENSE NO. DPR-66

DOCKET NO. 50-334

Replace the following pages of Appendix A, Technical Specifications, with the enclosed pages as indicated. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove

6-14  
6-15

Insert

6-14  
6-15

6.8.6 The following programs shall be established, implemented, and maintained:

a. Radioactive Effluent Controls Program

A program shall be provided conforming with 10 CFR 50.36a for the control of radioactive effluents and for maintaining the doses to MEMBERS OF THE PUBLIC from radioactive effluents as low as reasonably achievable. The program (1) shall be contained in the ODCM, (2) shall be implemented by operating procedures, and (3) shall include remedial actions to be taken whenever the program limits are exceeded. The program shall include the following elements:

- 1) Limitations on the operability of radioactive liquid and gaseous monitoring instrumentation including surveillance tests and setpoint determination in accordance with the methodology in the ODCM,
- 2) Limitations on the concentrations of radioactive material released in liquid effluents to UNRESTRICTED AREAS conforming to 10 times 10 CFR Part 20, Appendix B, Table 2, Column 2,
- 3) Monitoring, sampling, and analysis of radioactive liquid and gaseous effluents in accordance with 10 CFR 20.1302 and with the methodology and parameters in the ODCM,
- 4) Limitations on the annual and quarterly doses or dose commitment to a MEMBER OF THE PUBLIC from radioactive materials in liquid effluents released from each unit to UNRESTRICTED AREAS conforming to Appendix I to 10 CFR Part 50,
- 5) Determination of cumulative and projected dose contributions from radioactive effluents for the current calendar quarter and current calendar year in accordance with the methodology and parameters in the ODCM at least every 31 days,
- 6) Limitations on the operability and use of the liquid and gaseous effluent treatment systems to ensure that the appropriate portions of these systems are used to reduce releases of radioactivity when the projected doses in a 31-day period would exceed 2 percent of the guidelines for the annual dose or dose commitment conforming to Appendix I to 10 CFR Part 50,

- 7) Limitations on the dose rate resulting from radioactive material released in gaseous effluents to areas beyond the SITE BOUNDARY shall be limited to the following:
  - a) For noble gases: Less than or equal to 500 mrem/year to the total body and less than or equal to 3000 mrem/year to the skin and,
  - b) For Iodine-131, for Iodine-133, for tritium, and for all radionuclides in particulate form with half-lives greater than 8 days: Less than or equal to 1500 mrem/year to any organ,
- 8) Limitations on the annual and quarterly air doses resulting from noble gases released in gaseous effluents from each unit to areas beyond the SITE BOUNDARY conforming to Appendix I to 10 CFR Part 50,
- 9) Limitations on the annual and quarterly doses to a MEMBER OF THE PUBLIC from Iodine-131, Iodine-133, tritium, and all radionuclides in particulate form with half-lives greater than 8 days in gaseous effluents released from each unit to areas beyond the SITE BOUNDARY conforming to Appendix I to 10 CFR Part 50,
- 10) Limitations on the annual dose or dose commitment to any MEMBER OF THE PUBLIC due to releases of radioactivity and to radiation from uranium fuel cycle sources conforming to 40 CFR Part 190.

b. Radiological Environmental Monitoring Program

A program shall be provided to monitor the radiation and radionuclides in the environs of the plant. The program shall provide (1) representative measurements of radioactivity in the highest potential exposure pathways, and (2) verification of the accuracy of the effluent monitoring program and modeling of environmental exposure pathways. The program shall (1) be contained in the ODCM, (2) conform to the guidance of Appendix I to 10 CFR Part 50, and (3) include the following:

- 1) Monitoring, sampling, analysis, and reporting or radiation and radionuclides in the environment in accordance with the methodology and parameters in the ODCM,
- 2) A Land Use Census to ensure that changes in the use of areas at and beyond the SITE BOUNDARY are identified and that modifications to the monitoring program are made if required by the results of this census, and

ATTACHMENT TO LICENSE AMENDMENT NO.  
FACILITY OPERATING LICENSE NO. NPF-73  
DOCKET NO. 50-412

Replace the following pages of Appendix A, Technical Specifications, with the enclosed pages as indicated. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove

6-14  
6-15  
6-16

Insert

6-14  
6-15  
6-16