

# Duquesne Light Company

Beaver Valley Power Station  
PO Box 4  
Shippingport, PA 15077-0004

JOHN D. SIEBER  
Vice President - Nuclear Group

412 393 5255

February 20, 1992

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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  
Semi-Annual Radioactive Effluent Release Report For The Second Six  
Months Of 1991

- Ref: 1) USNRC RG 1.21 Revision 1, June, 1974, Measuring,  
Evaluating, And Reporting Radioactivity In Solid Wastes And  
Releases Of Radioactive Materials In Liquid And Gaseous  
Effluents From Light-Water-Cooled Nuclear Power Plants
- 2) Beaver Valley Power Station Unit 1 And Unit 2 Technical  
Specifications 6.9.1.12 and 6.9.1.13, Semi-Annual  
Radioactive Effluent Release Report

Gentlemen:

The Semi-Annual Radioactive Effluent Release Report is hereby submitted in accordance with the requirements of Technical Specifications 6.9.1.12 and 6.9.1.13 for Beaver Valley Power Station Unit 1 license DPR-66 and Beaver Valley Power Station Unit 2 license NPF-73. This report contains the information required by USNRC Regulatory Guide 1.21 Revision 1 and the Technical Specifications.

This report is considered a single submittal for the two unit site. This report combines those sections that are common to both units at the site. However, where two units have separate radwaste systems, the report does specify the releases of radioactive material from each unit. In reference to this, Unit 1 and Unit 2 have shared radwaste systems for gaseous elevated releases and for liquid releases. The report format is summarized on the index.

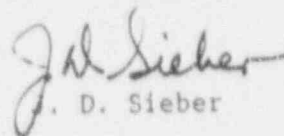
There was one abnormal liquid release during the report period. It occurred on July 26, 1991. Although the release was unplanned, it was determined to be within the Technical Specification Limits and no reporting was required per 10 CFR 50.72, 10 CFR 50.73, 10 CFR 20.403 and 10 CFR 20.405. This release involved the inadvertent discharge of 200 gallons of water from a Unit 1 Steam Generator Demineralizer Blowdown Tank to the Ohio River. The total discharge activity was  $1.10E-6$  curies. This event is documented in Beaver Valley Power Station Incident Report No. 1-91-054.

9203240351 920220  
PDR ADDOCK 05000334  
R PDR

TE48

If there are any questions concerning this report, please contact  
Mr. A. T. Lonnett at 412-393-5860.

Sincerely,

  
J. D. Sieber

ATL/laf

cc: United States Nuclear Regulatory Commission  
Regional Administrator, Region I  
475 Allendale Road  
King of Prussia, PA 19406

United States Nuclear Regulatory Commission  
Resident Inspector  
Beaver Valley Power Station

Ms. Dottie Sherman  
American Nuclear Insurers Library  
The Exchange Suite 245  
270 Farmington Avenue  
Farmington, CT 06032

Mr. William Dornsife  
Department of Environmental Resources  
Bureau of Radiation Protection  
P.O. Box 2063  
Harrisburg, PA 17120