



Duquesne Light Company

Beaver Valley Power Station
P.O. Box 4
Shippingport, PA 15077-0004

THOMAS P. NOONAN
Division Vice President
Nuclear Operations

March 18, 1996
NPD3VPO:0447

(412) 393-7622
Fax (412) 393-4905

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-56
BV-2 Docket No. 50-412, License No. NPF-73
Annual Radioactive Effluent Release Report For 1995

- Ref 1) Beaver Valley Power Station Unit 1 And Unit 2 Technical Specification
6.9.1.11, Annual Radioactive Effluent Release Report
- 2) 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
- 3) Beaver Valley Power Station Offsite Dose Calculation Manual,
Appendix E, Report 6.9.1.11.

Gentlemen:

The Annual Radioactive Effluent Release Report is hereby submitted in accordance with the requirements of Reference (1). This report also contains the information required by References (2) and (3).

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 the 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 gaseous release during the report period, it occurred on January 4, 1995. Although the release was unplanned, it was determined to be within the Radiological Effluent Technical Specification/Offsite Dose Calculation Manual Release Limits. The release involved the loss of 707 cu. ft. of gas from the Unit 1 Pressurizer Relief Tank to the Reactor Containment to the atmosphere. The discharge activity of 4.05 Curies was comprised of 96.7% noble gas and 3.3% tritium.



9604040193 960318
PDR ADOCK 05000334
R PDR

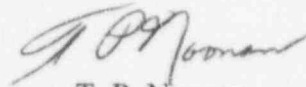
040035

IF48
1/1

There was one abnormal liquid release during the report period, it occurred on August 21, 1995. Although the release was unplanned, it was determined to be within the Radiological Effluent Technical Specification/Offsite Dose Calculation Manual Release Limits. The release involved the loss of 1370 gallons of water from the Unit 1 B Component Cooling Recirculation Spray Heat Exchanger to the River Water System to the Ohio River. The discharge activity of 2.17 Curies was comprised entirely of tritium.

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

Sincerely,



T. P. Noonan
Vice President,
Nuclear Operations Unit

ATL/pcb

Enclosure

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

American Nuclear Insurers Library
Town Center, Suite 300S
29 South Main Street
West Hartford, CT 06107-2445

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

Central File