

# Duquesne Light Company

Beaver Valley Power Station  
PO Box 4  
Shippingport, PA 15087-0004

JOHN D. SIEBER  
Vice President - Nuclear Group

(412) 393-6255

March 4, 1991

Director  
Office of Nuclear Regulatory Research  
United States Nuclear Regulatory Commission  
Washington, DC 20555

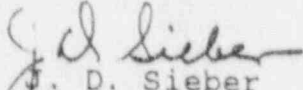
Subject: Beaver Valley Power Station, Unit No. 1 and No. 2  
BV-1 Docket No. 50-334, License No. DPR-66  
BV-2 Docket No. 50-412, License No. NPF-73  
Annual Exposure Report

Dear Sir:

This report is submitted to you in accordance with 10 CFR 20.407,  
Personnel Monitoring Reports.

The total site dose received at Beaver Valley Power Station  
(Unit 1 and Unit 2) during the calendar year 1990 was 348.209 rem.

Sincerely,

  
J. D. Sieber  
Vice President  
Nuclear Group

RRS/laf

Attachment

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

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R PDR

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PROGRAM-ID RADBEXPS 01/24/91  
 DUQUESNE LIGHT COMPANY NRC LICENSE NO.: DPR-66  
 BEAVER VALLEY POWER STATIONS-UNIT 1/2 NPF-73  
 POST OFFICE BOX 4  
 SHIPPINGPORT, PA 15077-0004

PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1990

IF PERSONNEL MONITORING WAS NOT REQUIRED  
 - DURING THE YEAR, CHECK THIS BOX

OTHERWISE, COMPLETE THE FOLLOWING TABLE:

| ESTIMATED WHOLE BODY EXPOSURE RANGE<br>(REMS)* | NUMBER OF INDIVIDUALS<br>IN EACH RANGE |
|--|--|
| NO MEASURABLE EXPOSURE                         | 1277                                   |
| MEASURABLE EXPOSURE LESS THAN 0.1              | 815                                    |
| 0.1 TO 0.25                                    | 382                                    |
| 0.25 TO 0.5                                    | 279                                    |
| 0.5 TO 0.75                                    | 119                                    |
| 0.75 TO 1                                      | 46                                     |
| 1 TO 2   | 34                                     |
| 2 TO 3   | 0                                      |
| 3 TO 4   | 0                                      |
| 4 TO 5   | 0                                      |
| 5 TO 6   | 0                                      |
| 6 TO 7   | 0                                      |
| 7 TO 8   | 0                                      |
| 8 TO 9   | 0                                      |
| 9 TO 10  | 0                                      |
| 10 TO 11                                       | 0                                      |
| 11 TO 12                                       | 0                                      |
| 12+  | 0                                      |

TOTAL NUMBER OF INDIVIDUALS REPORTED 2952

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS (CHECK ONE):

REQUIRED UNDER 10 CFR 20.202(a) OR 10 CFR 34.35(a) DURING THE  
 - CALENDAR YEAR.

X PROVIDED DURING THE CALENDAR YEAR.

\*INDIVIDUAL VALUES EXACTLY EQUAL TO THE VALUES SEPARATING EXPOSURE RANGES SHALL BE REPORTED IN THE HIGHER RANGE.

REPORT PREPARED BY: *RR Schelling*

DATE: *Feb 20, 1991*

THE TOTAL STATION DOSE FOR 1990 WAS 348.209 REM.