

April 30, 1997

Mr. J. E. Cross  
President - Generation Group  
Duquesne Light Company  
Post Office Box 4  
Shippingport, PA 15077

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) REGARDING BEAVER VALLEY  
POWER STATION, UNIT NO. 2 (BVPS-2) PROPOSED LICENSE AMENDMENT TO  
CHANGE RADIATION MONITOR ALARM SETPOINTS FOR IN-CONTAINMENT HIGH  
RANGE AREA MONITORS AND CONTAINMENT PURGE MONITORS (TAC NO. M94953)

Dear Mr. Cross:

By letter dated March 11, 1996, Duquesne Light Company (DLC) submitted a  
proposed license amendment (Licensee's Change Request No. 103) to revise the  
alarm setpoints of the in-containment high range area monitors and the  
containment purge monitors.

The NRC staff has conducted an initial review of the subject submittal and has  
determined that additional information is required for us to complete our  
review of this submittal. The additional information that is needed is  
identified in the enclosed RAI. Please provide the requested additional  
information within 30 days of receipt of this letter to enable us to complete  
our review within a timely manner.

Please contact me at (301) 415-1409 if you have any questions regarding this  
issue.

Sincerely,

**L. Olshan /s/ for**

Donald S. Brinkman, Senior Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-412

Enclosure: RAI

cc w/encl: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

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Duquesne Light Company  
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SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) REGARDING BEAVER VALLEY  
POWER STATION, UNIT NO. 2 (BVPS-2) PROPOSED LICENSE AMENDMENT TO  
CHANGE RADIATION MONITOR ALARM SETPOINTS FOR IN-CONTAINMENT HIGH  
RANGE AREA MONITORS AND CONTAINMENT PURGE MONITORS (TAC NO. M94953)

Dear Mr. Cross:

By letter dated March 11, 1996, Duquesne Light Company (DLC) submitted a proposed license amendment (Licensee's Change Request No. 103) to revise the alarm setpoints of the in-containment high range area monitors and the containment purge monitors.

The NRC staff has conducted an initial review of the subject submittal and has determined that additional information is required for us to complete our review of this submittal. The additional information that is needed is identified in the enclosed RAI. Please provide the requested additional information within 30 days of receipt of this letter to enable us to complete our review within a timely manner.

Please contact me at (301) 415-1409 if you have any questions regarding this issue.

Sincerely,

A handwritten signature in cursive script, appearing to read "D. S. Brinkman".

for  
Donald S. Brinkman, Senior Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-412

Enclosure: RAI

cc w/encl: See next page

J. E. Cross  
Duquesne Light Company

Beaver Valley Power Station  
Units 1 & 2

cc:

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ATTN: S. C. Jain, Vice President  
Nuclear Services (BV-A)

Request For Additional Information

Regarding Proposed License Amendment To Change Radiation Monitor Setpoints

Beaver Valley Power Station, Unit No. 2

Docket No. 50-412

The proposed Technical Specification amendment would revise the alarm setpoints of the in-containment high range area monitors and the containment purge monitors. The following are questions that were raised as a result of the staff's review of the licensee's submittal.

1. How would the proposed increase in the alarm setpoints of the containment purge monitors impact compliance with 10 CFR Part 20 for individual members of the public? (Refer to specific reference to 40 CFR Part 19 and 10 CFR Part 20.)
3. How would the proposed increase in the alarm setpoints of the affected radiation monitors impact compliance with 10 CFR Part 20 for occupationally exposed individuals?
4. Using the proposed radiation monitor alarm setpoints, provide the highest projected dose rate at the site boundary which would result from an accidental release.