

Duquesne Light Company

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November 9, 1998

L-98-195

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

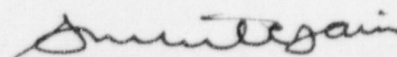
**Subject: Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NPF-73
Response to Request for Additional Information
UFSAR Unreviewed Safety Question - Locked Rotor**

This letter provides additional information as requested during a conference call with NRC staff on September 24, 1998. The staff requested this information to support their review of License Amendment Request (LAR) No. 120, which was submitted by letter dated January 29, 1998. The LAR described an unreviewed safety question resulting from an increase in the Locked Rotor Accident dose consequences. Response to this request is provided in the attachments identified below:

1. Locked Rotor Accident Radiological Analysis (ERS-MPD-91-35, r1).
 2. Small Break LOCA Analysis (ERS-SFL-94-014, r1).
 3. Calculation of new EAE/LPZ X/Q values (ERS-SFL-96-021). Note: This calculation package also includes Unit 1 values.
 4. Basis for not using Small Break LOCA as the design basis analysis of radiological consequences for LOCA events.
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The attached calculations may be changed to reflect facility or procedure changes or other ongoing improvement processes. Any further questions regarding this submittal may be directed to Mr. M. S. Ackerman at (412) 393-5203.

Sincerely,



Sushil C. Jain

c: Mr. D. S. Brinkman, Sr. Project Manager
Mr. D. M. Kern, Sr. Resident Inspector
Mr. H. J. Miller, NRC Region I Administrator

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ATTACHMENT 1

**LOCKED ROTOR ACCIDENT RADIOLOGICAL ANALYSIS
(ERS-MPD-91-35, R1)**