



Duquesne Light

Nuclear Division
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Telephone (412) 393-6000

November 14, 1984
ND1MNS:3928

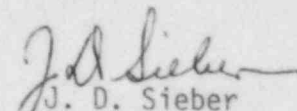
Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Attn: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
Predicted F_Q^T Curve - Cycle 5

Gentlemen:


Attached is Figure 1, " $F_Q^T \times P(\text{rel})$ versus Core Height", provided in accordance with a request by M. Chatterton of your staff. This curve plots predicted values of F_Q^T based on the Cycle 5 F_{xy} limits specified in the Radial Peaking Factor Limit Report (RPFLR) provided by letter dated October 26, 1984. This curve will be provided along with the RPFLR for future cycle submittals in lieu of the $K(z)$ diagram provided previously.

Very truly yours,


J. D. Sieber
General Manager
Nuclear Services

Attachment

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Docket No. 50-334, License No. DPR-66
Predicted F_Q Curve - Cycle 5
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cc: Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Mr. William V. Johnston, Chief
Core Performance Branch
Division of Core & Containment Systems
Washington, DC 20555

Mr. Peter Tam, Project Manager
U. S. Nuclear Regulatory Commission
Phillips Building
Washington, DC 20555
- Mail Stop 438 -

Mr. W. M. Trokoski, Resident Inspector
U. S. Nuclear Regulatory Commission
Beaver Valley Power Station
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U. S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, DC 20555