



Duquesne Light

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August 17, 1983

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
Cycle 4 K(z) Diagram

Gentlemen:

In accordance with a request by P. S. Tam (NRC), attached is a copy of the Cycle 4 K(z) diagram. We understand that the K(z) diagram is to be included in the Radial Peaking Factor Limit Report (RPFLR). Future cycle RPFLR submittals will include the K(z) diagram.

Very truly yours,

J. J. Carey
Vice President, Nuclear

cc: Mr. Peter Tam, Project Manager
U. S. Nuclear Regulatory Commission
Phillips Building
Washington, DC 20555
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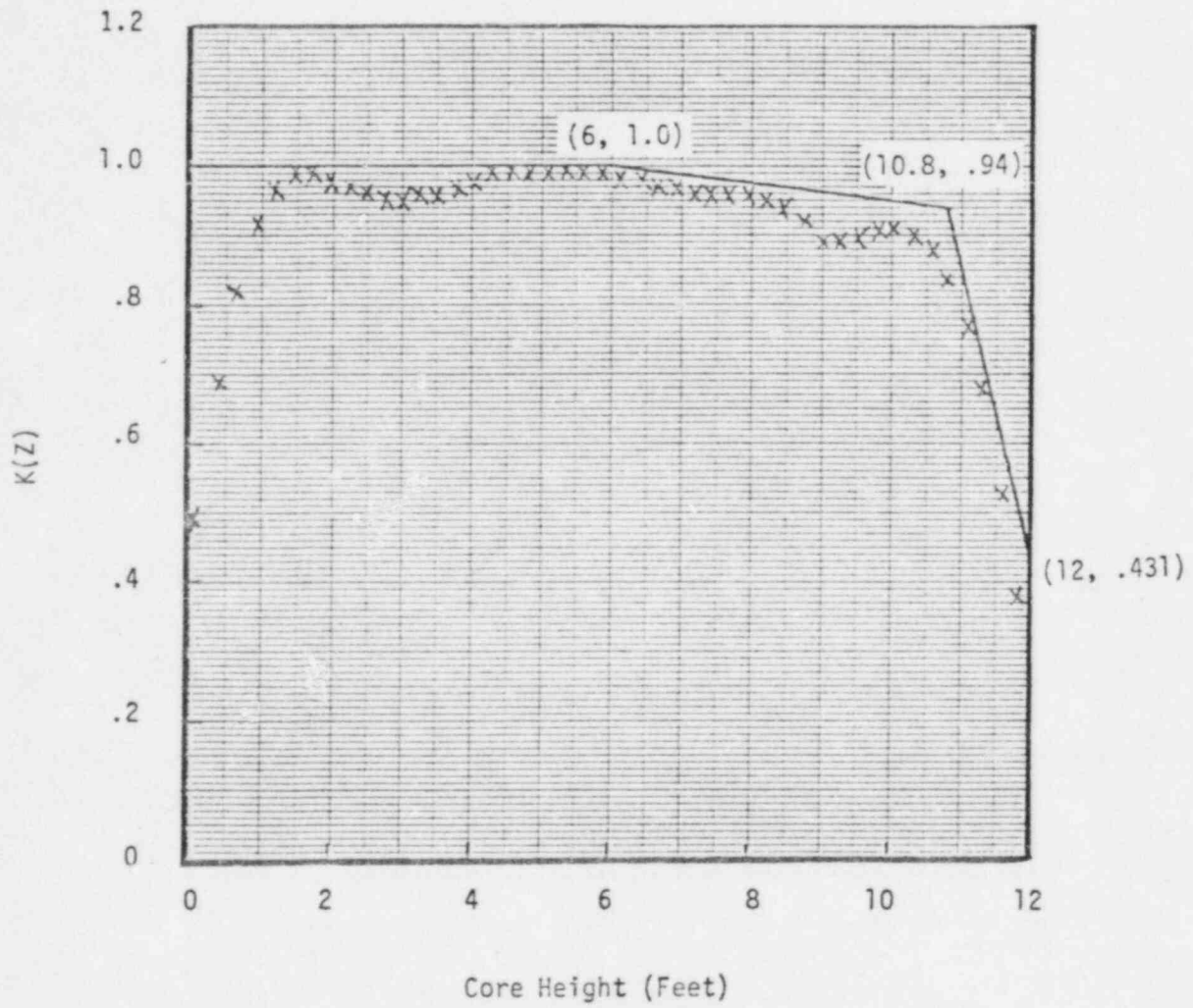
Mr. W. M. Troskoski, Resident Inspector
U. S. Nuclear Regulatory Commission
Beaver Valley Power Station
Shippingport, PA 15077

U. S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, DC 20555

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Beaver Valley Unit 1 Cycle 4



F_Q^T Normalized Operating Envelope, $K(Z)$

And Limiting $F_{Q(Z)}$ Values