

November 8, 1984

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Docket No. 50-334

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Mr. J. J. Carey, Vice President
Nuclear Division
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

Dear Mr. Carey:

SUBJECT: REVIEW OF BEAVER VALLEY 1 DESIGN FOR AUTOMATIC SHUNT TRIP - SALEM
ATWS ITEM 4.3, GENERIC LETTER 83-28 (TAC NO. 53166)

By letter dated July 16, 1984 you provided your response to plant-specific questions identified in the staff's evaluation (Letter D. G. Eisenhut to J. J. Shepard of Westinghouse Owners Group, August 10, 1983) of the generic Westinghouse design to provide automatic reactor trip actuation of the shunt trip attachment (Item 4.3).

Enclosed is our Safety Evaluation Report (SER) which addresses your response to Item 4.3 of Generic Letter 83-28. We find that the design modifications are acceptable with the following exception: breaker position indication for the bypass breakers should be provided on the main control board. This is an open item and should be addressed by you in writing. Please also confirm that test procedures will verify the operation of bypass breaker position indication.

The seismic qualification of the shunt trip attachment is being conducted by the Westinghouse Owners Group (WOG). You should confirm that the shunt trip is seismically qualified when the WOG qualification program is completed.

This evaluation satisfies the pre-implementation review requirements for Item 4.3 of Generic Letter 83-28. Therefore, the modification for the automatic actuation of the shunt attachments of the reactor trip breakers should be implemented during the next (the fifth) refueling outage, as you proposed. Following implementation of shunt trip modifications, you should submit proposed Technical Specifications which are responsive to staff concerns noted in the SER. Please feel free to call your project manager, Mr. Peter Tam, to discuss any of the items addressed in the SER.

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Mr. J. J. Carey

November 8, 1984

The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required Under P.L. 96-511.

/s/SVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

ORB#1:DL
PTam:ps
11/5/84

C-ORB#1:DL
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Duquesne Light Company

Beaver Valley Power Station
Unit 1

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Unit 1

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