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OCT 23 1984

MEMORANDUM FOR: George Knighton, Chief, Licensing Branch #3
Division of Licensing

FROM: Brian W. Sheron, Chief, Reactor Systems Branch
Division of Systems Integration

SUBJECT: BEAVER VALLEY UNIT 2 OPERATING LICENSE REVIEW

Plant Name: Beaver Valley Unit 2
Docket No.: 50-412
Licensing Stage: OL
Responsible Branch: Licensing Branch #3
Project Manager: M. Licitra/M. Ley
Review Branch: Reactor Systems Branch
Review Status: Awaiting Information

The information requested in the enclosure is needed for closure of Outstanding Issue #162 and for clarification of the pressurizer pressure relief system that is installed in Beaver Valley Unit 2.

Original signed by:
Brian W. Sheron

Brian W. Sheron, Chief
Reactor Systems Branch
Division of Systems Integration

Enclosure:
As stated

cc: R. W. Houston
RSB S/Ls
M. Licitra
M. Ley

CONTACT: E. Lantz, RSB
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*PREVIOUS CONCURRENCE SHEET ON FILE W/RSB.

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URNAME	ELantz:gd	LMarsh	BSheron				
DATE	10/18/84	10/19/84	10/23/84				

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BEAVER VALLEY-2 OPERATING LICENSE
REQUEST FOR ADDITIONAL INFORMATION

- 440.75 In its July 23, 1984, draft response to Outstanding Issue #162 the Duquesne Light Company compared the details of natural circulation at Beaver Valley Unit 2 to those of North Anna Unit 2 where a natural circulation test was performed. However, the Reactor Systems Branch (RSB) has not received the results nor the analysis of the North Anna 2 test. Thus North Anna Unit 2's ability to satisfy the natural circulation criteria of SRP Branch Technical Position, RSB 5-1, has not been confirmed. The RSB will have to receive and confirm that the results of the North Anna Unit 2 natural circulation test prove compliance with RSB 5-1 before this issue can be closed.
- 440.76 The functional diagram for the pressure relief system on the pressurizer, which is Figure 7.2-1 Sheet 17 of the Beaver Valley Unit 2 FSAR, shows an "Auto" position on the PORV block valve control switch. Does this mean that when the switch is in this "Auto" position the pressurizer, PORV, block valve will automatically close on the loss of pressurizer pressure? If so: (1) What are the set points on this automatic closure system? (2) Is automatic closure accounted for in the emergency procedures which will be followed after a steam generator tube rupture? (3) What alarms will alert the operator if the switch is in the wrong position?