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May 3, 1994

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
IST (Inservice Test) Program; Proposed Revision 1E

The purpose of this submittal is to request NRC review and approval of Proposed Revision 1E to the Unit No. 1 IST Program. Pump Relief Request No. 3 was previously approved granting relief from monitoring flow during quarterly testing of the boric acid transfer pumps. The alternative test is a refueling frequency full-flow test which measures pump differential pressure and calculates flow. The attached proposed relief request revises the full-flow test performed during refueling outages while leaving the quarterly test unchanged.

The existing full-flow test measures flow by measuring the change in tank level over time as the process fluid is pumped from one boric acid tank to the other. The new full-flow test would install a portable ultrasonic flow meter on the recirculation flow path. This new test would be much easier to perform and have less impact on the refueling schedule. In addition, the use of the calibrated ultrasonic flow meter would increase the repeatability of the test by eliminating some test performance issues, such as difficulty in throttling and in measuring inlet pressure.

It was determined that a new relief request was necessary for this test change because part of the basis in the NRC SER (Safety Evaluation Report) for approving the previous relief request was the difficulty in performing and scheduling the full-flow test.

It is requested that the NRC complete the review of this proposed relief request in time to support implementation of the revised full-flow testing during the tenth refueling outage currently scheduled to begin October 7, 1994.

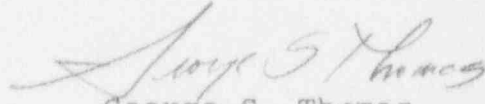
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If you have any questions, please contact Mr. Steve Sovick at
(412) 393-5211.

Sincerely,



George S. Thomas

Attachment

cc: Mr. L. W. Rossbach, Sr. Resident Inspector
Mr. T. T. Martin, NRC Region I Administrator
Mr. G. E. Edison, Project Manager