

April 20, 1999

Mr. J. E. Cross  
President  
Generation Group  
Duquesne Light Company  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, Pennsylvania 15077

SUBJECT: BEAVER VALLEY UNIT 2 REACTOR OPERATOR INITIAL EXAMINATION  
REPORT NO. 50-412/99-301

Dear Mr. Cross:

This report transmits the results of the subject operator licensing examinations conducted by the NRC during the period of March 22-25, 1999. These examinations addressed areas important to public health and safety and were developed and administered using the guidelines of the Examination Standards for Power Reactors (NUREG 1021, Interim Revision 8). Based on the results of the examinations, all three Reactor Operator (RO) applicants passed all portions of the examinations. The findings and performance conclusions, identified during the examinations, were discussed with your staff via a telephone conference call on April 6, 1999.

Overall, the quality of the initial exam submittal was acceptable. However, the initial written exam submittal was determined not to meet NRC guidelines in certain instances. For example, 57 of 100 questions were determined by the NRC examiners to be at the memory cognitive level. Changes to the written exam were made to: increase the overall cognitive level of the written test; increase question discriminatory validity; enhance question clarity; and to ensure distractors were plausible, but incorrect.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

No reply to this letter is required, but should you have any questions regarding this examination report, please contact me at 610-337-5183, or by E-mail at [RJC@NRC.GOV](mailto:RJC@NRC.GOV).

Sincerely,

ORIGINAL SIGNED BY:

Richard J. Conte, Chief  
Human Performance & Emergency  
Preparedness Branch  
Division of Reactor Safety

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PDR ADDCK 05000412  
V PDR

Docket No. 50-412

J. Cross

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Enclosure: Initial Examination Report No. 50-412/99-301 w/Attachment 1

cc w/encl; w/Attachment 1:

Robert W. Lindsey, Director-Operations Training

cc w/encl; w/o Attachment 1:

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K. Ostrowski, Vice President, Nuclear Operations Group and Plant Manager

R. Brandt, Vice President, Operations Support Group

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W. Kline, Manager, Nuclear Engineering Department

M. Pearson, Manager, Quality Services Unit

M. Ackerman, Manager, Safety & Licensing Department

J. Macdonald, Manager, System and Performance Engineering

J. A. Hultz, Manager, Projects and Support Services, FirstEnergy

M. Clancy, Mayor, Shippingport, PA

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State of Ohio

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