

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.

Sincerely,

ORIGINAL SIGNED BY:

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

IE42

Docket No. 50-412

PDR ADock 05000412

J. Cross

-2-

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:

Sushil C. Jain, Senior Vice President, Nuclear Services Group

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

R. Brandt, Vice President, Operations Support Group

B. Tuite, General Manager, Nuclear Operations Unit

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

Commonwealth of Pennsylvania

State of Ohio

State of West Virginia

J. Cross

-3-

Distribution w/encl; w/Attachments 1:

DRS Master Examination File
PUBLIC
Nuclear Safety Information Center (NSIC)

Distribution w/encl; w/o Attachments 1:

Region I Docket Room (with concurrences)
W. Lanning, DRS
R. Conte, DRS
L. Briggs, Chief Examiner, DRS
J. Caruso, Chief Examiner UI, DRS
P. Eselgroth, DRP
N. Perry, DRP
C. O'Daniell, DRP
H. Miller, RA/J. Wiggins, DRA
NRC Resident Inspector
DRS OL Facility File
DRS File

Distribution w/encl; w/o Attachments 1 (VIA E-MAIL):

M. Tschiltz, OEDO
S. Bajwa, PD1-2, NRR
D. Collins, PDI-2, NRR
V. Nerses, PDI-2, NRR
R. Correia, NRR
DOCDESK
Inspection Program Branch, NRR (IPAS)

DOCUMENT NAME: G:\HPEPB\BRIGGS\BV99301.WPD

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRS	<input checked="" type="checkbox"/> RI/DRS	RI/DRS	RI/DRP	N
NAME	JCaruso <i>JC</i>	LBriggs <i>LB</i>	RConte <i>RC</i>	Eselgroth <i>ES</i>	
DATE	4/8/99	04/8/99	04/20/99	04/19/99	

OFFICIAL RECORD COPY