

JCS

September 15, 1994

Docket Nos. 50-334  
50-412

Mr. J. E. Cross  
Senior Vice President  
Nuclear Power Division  
Duquesne Light Company  
Post Office Box 4  
Shippingport, Pennsylvania 15077

Dear Mr. Cross:

SUBJECT: BEAVER VALLEY SERVICE WATER SYSTEM INSPECTION 94-15

This letter refers to the safety inspection conducted by Mr. Fred L. Bower and other inspectors from this office during the period of July 11-15, July 26-28, and August 5, 1994, at the Beaver Valley Power Station in Shippingport, Pennsylvania. This NRC inspection observed a Duquesne Light Company (DLC) Service Water System Operational Performance Inspection (SWSOPI) team perform an independent self-assessment of the Beaver Valley facility. At the conclusion of the inspection, the preliminary findings were discussed with yourself, Mr. G. Thomas, and other members of the DLC staff.

During our monitoring of the DLC self-assessment, we raised a number of concerns about the effectiveness of your efforts, and your commitment to address aggressively the findings identified by the SWSOPI team. Initially, the team appeared to lack a robust questioning attitude; they had difficulty obtaining information from plant personnel and managing their progress, and we therefore questioned the team's objectivity and independence. DLC management involvement in the self-assessment process appeared to be ineffective until the inspectors expressed concerns related to the team's effectiveness. Subsequently, the team's performance improved markedly, and a number of potentially significant safety issues requiring concentrated plant attention to resolve, were identified. At the end of our inspection, we were reasonably convinced that your SWSOPI team had adequately completed the self-assessment.

The apparent initial reluctance to resolve potentially significant river water and service water system safety problems and design change and review activities that occasionally lacked depth are issues of concern to the NRC. Those issues bear on the ability of DLC to resolve the issues identified by the self-assessment team, and more generally, upon DLC's capability for critical self-assessment. A prominent example involves heat exchanger performance monitoring, particularly for the emergency diesel generators. Once you have had the opportunity to review the enclosed report, please contact Mr. Eugene Kelly of this office to schedule a management meeting in October 1994. At this meeting, we would expect to discuss your task force and corrective actions to resolve the safety and performance issues discussed in the attached inspection report.

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Mr. J. E. Cross

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September 15, 1994

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.

Sincerely,

Original Signed By:  
James T. Wiggins

James T. Wiggins, Director  
Division of Reactor Safety

Enclosure: Region I Inspection Report Nos. 50-334/94-15  
and 50-412/94-15 w/Attachment 1

cc w/encl:

G. S. Thomas, Vice President, Nuclear Services  
T. P. Noonan, Vice President, Nuclear Operations  
L. R. Freeland, General Manager, Nuclear Operations Unit  
K. D. Grada, Manager, Quality Services Unit  
N. R. Tonet, Manager, Nuclear Safety Department  
H. R. Caldwell, General Superintendent, Nuclear Operations  
K. Abraham, PAO (2)  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
Commonwealth of Pennsylvania  
State of Ohio

bcc w/encl:

Region I Docket Room (with concurrences)  
J. Wiggins, DRS  
W. Lazarus, DRP  
D. Lew, DRP  
M. Shlyamberg, Parameter, Inc. (Consultant)  
M. Oprendeck, DRP  
DRS Files (2)

bcc w/encl (VIA E-MAIL):

W. Butler, NRR  
G. Edison, NRR  
W. Dean, OEDO  
M. Shannon, ILPB

<i>for</i>	<i>Wink</i> RI:DRS Korona 09/19/94	<i>DD</i> RI:DRS Drysdales 09/31/94	<i>AMK</i> RI:DRS Buckley 09/19/94	<i>Wink</i> RI:DRS Bower 09/31/94	<i>Wink</i> RI:DRS Kelly 09/19/94	<i>Wink</i> RI:DRS JRW 9/15/94
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after phone call  
w/ F. Bower  
regarding our presentation  
findings of adequacy.  
F. B. agreed to language.