

November 8, 1996

Mr. J. E. Cross  
President  
Generation Group  
Duquesne Light Company (DLC)  
Post Office Box 4  
Shippingport, Pennsylvania 15077

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-334/96-07, 50-412/96-07  
AND NOTICE OF VIOLATION

Dear Mr. Cross:

The NRC conducted an inspection of the Beaver Valley Power Station (BVPS) facilities from August 13 to September 28, 1996. The enclosed report presents the results of that inspection.

During the six week period covered by this inspection period, your staff demonstrated strong operational command and control during the Unit 2 shutdown and refueling activities. Engineers effectively managed their workload and provided timely resolution to various refueling outage issues. Senior management's review of emergency diesel generator post maintenance testing weaknesses was insightful. Performance in the radiation protection (RP) area by RP staff was good. Radiological controls established during the Unit 2 refueling outage were appropriate and well planned. Radiation worker practices were improved compared to the previous Unit 1 refueling outage.

Engineering performance improved in quality of documentation, backlog reduction, and response timeliness. Several recently identified issues were related to previous design control problems. Examples within the past six months included AMSAC timing relay reset, AMSAC feedwater flow instrument setpoints, fire pump capacity, and containment penetration overpressure protection. Issue identification demonstrated a good questioning attitude by your engineering staff. Notwithstanding, our inspectors identified a longstanding valve misalignment in the Unit 1 reactor pressure control system. Your initial corrective actions were appropriate. The cause of this error and results of your expanded scope review will be assessed during future inspections.

Based on the results of this inspection, two violations of NRC requirements were identified. The first resulted from your failure to audit activities of the Onsite Safety Committee (OSC) since 1992. Our inspectors noted the strengthened oversight provided by your recently established Nuclear Safety Review Board; however, this does not in itself fulfill your existing license requirements to perform and audit OSC activities. The second violation was failure to adequately control safeguards documents.

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These violations are cited in the enclosed Notice of Violation, and the circumstances surrounding the violations are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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 (PDR).

Sincerely,

**Original Signed By:**

Peter W. Eselgroth, Chief  
Projects Branch 7  
Division of Reactor Projects

Docket Nos. : 50-334, 50-412

**Enclosures:**

1. Notice of Violation
2. Inspection Report 50-334/96-07, 50-412/96-07
3. AMSAC Predecisional Enforcement Conference Slides dated August 28, 1996

**cc w/encls:**

S. C. Jain, Vice President, Nuclear Services  
T. P. Noonan, Vice President, Nuclear Operations  
L. R. Freeland, Manager, Nuclear Engineering Department  
B. Tuite, General Manager, Nuclear Operations Unit  
K. L. Ostrowski, Manager, Quality Services Unit  
R. Brosi, Manager, Nuclear Safety Department  
M. Clancy, Mayor  
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