

OFFICE OF ENFORCEMENT  
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Duquesne Light Company (EA 93-296)  
Beaver Valley Unit 2  
Docket No. 50-412

Subject: PROPOSED IMPOSITION OF CIVIL PENALTY - \$50,000

This is to inform the Commission that a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$50,000 will be issued on or about February 24, 1994 to Duquesne Light Company. This action is based on a violation which involved the failure to implement adequate design controls when replacing the electro-mechanical relays in the emergency diesel generator (EDG) load sequencers with microprocessor based relays. The deficient relays experienced a common mode failure identified during surveillance testing. The common mode failure of the relays in both EDGs during a LOCA, coincident with a loss of offsite power, could have prevented the EDGs from automatically energizing the safety-related loads, thus significantly reducing your ability to automatically mitigate the consequences of the accident. The violation has been categorized at Severity Level III. A civil penalty equal to the base civil penalty has been proposed. The penalty was mitigated 25% each for root cause determination and corrective actions, and escalated 50% on the basis of recent enforcement history in the area of concern.

It should be noted that the licensee has not been specifically informed of the enforcement action. The schedule of issuance and notification is:

Mailing of Notice February 24, 1994  
Telephone Notification of Licensee February 24, 1994

The State of Pennsylvania will be notified.

The licensee has thirty days from the date of the Notice in which to respond. Following NRC evaluation of the response, the civil penalty may be remitted, mitigated, or imposed by Order.

Contact: J. Beall, OE, 504-3281 J. Lieberman, OE, 504-2741

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