

April 10, 2017
EN-17-011

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Exelon Generation Co., LLC, New Jersey EA-16-241
Oyster Creek Nuclear Generating Station
Docket No.: 50-219

Subject: ISSUANCE OF A FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF VIOLATION

This is to inform the Commission that a Notice of Violation (NOV) will be issued on or about April 13, 2017, to Exelon Generation Co., LLC, (Exelon), for a violation associated with a White Significance Determination Process finding identified during an inspection of Oyster Creek Nuclear Generating Station. The White finding, an issue of low to moderate safety significance, involved Exelon's failure to follow a procedure, required by Technical Specification 6.8.1, "Procedures and Programs," for refurbishment and reassembly of a safety-related electromagnetic relief valve (EMRV) during a scheduled refueling outage. The failure prevented the 'E' EMRV from opening when tested at the end of the subsequent two year online operating period. Specifically, the failure to reinstall a required lock washer produced increased friction between the solenoid frame and an electrical cut-out lever. The increased friction resulted in the cut-out lever being found bound in the energized position and rendering the valve inoperable and unable to perform its safety-related function. The analyzed risk exposure time was based on the likely fact that the cut-out lever was stuck in the energized position during the only time it was operated after refurbishment, which was the post-maintenance test prior to the two year online period of operation. Consequently, the Risk Assessment Standardization Project (RASP) Handbook maximum of one year was utilized as the exposure period for this failure. Using this date as the reference date for 'E' EMRV's failure, a violation of Technical Specification 3.4.B, "Automatic Depressurization System," for one EMRV being inoperable for greater than the allowed outage time of three days will also be documented in the NOV.

In accordance with the NRC Enforcement Policy, this NOV is considered an escalated enforcement action because it is associated with a White finding.

On January 25, 2017, the NRC issued a preliminary determination letter for this issue, provided Exelon the results of the inspection, and offered the opportunity to attend a Regulatory Conference or respond in writing. In a letter dated February 3, 2017, Exelon requested a regulatory conference and it was held on March 9, 2017. During the regulatory conference, Exelon provided their perspective on the facts and assumptions used by the NRC to arrive at the significance of the finding. After considering the additional information provided by Exelon, the NRC has concluded that the associated finding is appropriately characterized as White.

The licensee has not yet been specifically informed of the enforcement action. The schedule of issuance and notification is:

Mailing of Final Significance Determination	April 13, 2017
Telephone Notification of Licensee	April 13, 2017

The State of New Jersey will be notified.

CONTACTS: Mark Marshfield, OE 287-9421	(301) 287-9510	Juan Peralta, OE	(301)
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