

December 18, 2013
EN 13-045

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Southern California Edison Company EA-13-083
San Onofre Nuclear Generating Station, Unit 3
Docket No.: 50-362

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF VIOLATION

This is to inform the Commission that a Notice of Violation will be issued on or about December 23, 2013, to Southern California Edison Company (SCE) for a violation associated with a White Significance Determination Process finding identified during an inspection of the San Onofre Nuclear Generating Station (SONGS), Unit 3. This White finding, an issue of low to moderate safety significance, involves the failure of SONGS personnel to verify the adequacy of the thermal-hydraulic and flow-induced vibration design of the Unit 3 replacement steam generators, which resulted in significant and unexpected steam generator tube wear and the loss of tube integrity on Unit 3 Steam Generator 3EO-88 after 11 months of operation.

A Notice of Violation is included based on SCE's failure to meet 10 CFR Part 50, Appendix B, Criterion III, "Design Control", which requires, in part, that design control measures shall be established to provide for verifying or checking the adequacy of design, such as by the performance of design reviews, by the use of alternate or simplified calculational methods or by the performance of a suitable testing program. In accordance with the NRC Enforcement Policy, the NOV is considered an escalated enforcement action because it is associated with a White finding.

The NRC issued a regulatory conference letter on September 20, 2013, and offered SCE a regulatory conference or an opportunity to respond in writing. SCE provided a written response in a letter dated October 21, 2013, and agreed with the assessment of the significance of the finding. After reviewing the information developed during the inspection, and the information provided by SCE, the staff concluded that the finding is appropriately characterized as White.

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 Final Significance Determination	December 23, 2013
Telephone Notification of Licensee	December 23, 2013

The State of California will be notified.

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