

May 2, 2011
EN 11-011

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Tennessee Valley Authority
Browns Ferry Nuclear Plant Unit 1
Docket Nos. 50-259
EA-11-018

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF VIOLATION

This is to inform the Commission that a Notice of Violation (NOV) associated with a Red Significance Determination Process (SDP) finding will be issued on or around May 6, 2011, to Tennessee Valley Authority (Licensee) as a result of an inspection at Browns Ferry Nuclear Plant, Unit 1. This Red finding, an issue of high safety significance, which will result in additional NRC inspections, involved the licensee's failure to implement an adequate In Service Testing (IST) program on the Unit 1 outboard low pressure coolant injection (LPCI) valve, 1-FCV-74-66, that led to the RHR loop II being unable to fulfill its intended safety function.

An NOV is included based on the Licensee's failure to meet technical specification limiting condition for operations for the LPCI system because the degraded valve rendered one train of the LPCI system inoperable from March 13, 2009 until October 23, 2010. In accordance with the NRC Enforcement Policy, the NOV is considered an escalated enforcement action because it is associated with a Red finding.

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	May 6, 2011
Telephone notification of licensee	May 6, 2011

The State of Alabama will be notified.

CONTACTS: Christopher Hott, OE, (301) 415-1167 Nick Hilton, OE, (301) 415-3055

Distribution: EN-11-011, May 2, 2011

<u>OWFN</u> Chairman Jaczko Comm. Svinicki Comm. Apostolakis Comm. Magwood Comm. Ostendorff SECY OCA PA IP	<u>OWFN</u> EDO DEDR DEDMRS OE OGC NRR NSIR OI	<u>TWFN</u> OCFO OP CENTER FSME OIG OCIO RES ACRS	<u>EBB</u> NMSS	<u>Regional Offices</u> RI RII RIII RIV <u>MAIL</u> ADAMS OE staff
---	--	--	--------------------	---

DISTRIBUTION:
R. Zimmerman, OE
A. Campbell, OE
EN binder
PUBLIC
OE R/F

ADAMS Accession Number: ML111230246

OFFICE	OE:ES	OE:BC
NAME	CHott/ndr	NHilton
DATE	4/26/2011	5/2/2011

OFFICIAL RECORD COPY