

September 3, 2015  
EN 15-025

OFFICE OF ENFORCEMENT  
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Entergy Operations, Inc. EA-15-043  
River Bend Station  
Docket No.: 50-458

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 September 10, 2015, to Entergy Operations, Inc. (Entergy) for a violation associated with a White Significance Determination Process finding identified during an inspection of River Bend Station. This White finding, an issue of low to moderate safety significance, involves the failure to maintain the simulator so it would accurately reproduce the operating characteristics of the facility. Specifically, the River Bend Station simulator failed to accurately model feedwater flow and reactor vessel level response following a scram, failed to provide the correct alarm response for loss of a reactor protection system motor generator set, and failed to correctly model the operation of the startup feedwater regulating valve.

A Notice of Violation is included based on Entergy's failure to meet 10 CFR Part 55.46(c)(1), "Plant-Referenced Simulators," which requires, in part, that a simulator, "...must demonstrate expected plant response to operator input and to normal, transient, and accident conditions to which the simulator has been designed to respond." In accordance with the NRC Enforcement Policy, the NOV is considered an escalated enforcement action because it is associated with a White finding.

Entergy provided a written response in a letter dated July 30, 2015, and agreed with the finding and the violation. After reviewing the information developed during the inspection, and the information provided by Entergy, 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	September 10, 2015
Telephone Notification of Licensee	September 10, 2015

The State of Louisiana will be notified.

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Distribution: EN-15-025, September 10, 2015

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