


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3)	
	ASLBP #: 07-858-03-LR-BD01
	Docket #: 05000247 05000286
	Exhibit #: NYS000030-00-BD01
	Admitted: 10/15/2012
	Rejected:
Other:	Identified: 10/15/2012
	Withdrawn:
	Stricken:

NYS000030

Submitted: December 12, 2011

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/...>

NRC: Event Notification Report for November 15, 2010



Power Reactor

Facility: WATTS BAR

Region: 2 State: TN

Unit: [1] [] []

RX Type: [1] W-4-LP,[2] W-4-LP

NRC Notified By: SHAWN HAFEN

HQ OPS Officer: HOWIE CROUCH

Emergency Class: NON EMERGENCY

10 CFR Section:

50.72(b)(2)(iv)(B) - RPS ACTUATION - CRITICAL

50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION

Event Number: 46418

Notification Date: 11/14/2010

Notification Time: 09:05 [ET]

Event Date: 11/14/2010

Event Time: 06:52 [EST]

Last Update Date: 11/14/2010

Person (Organization):

ALAN BLAMEY (R2DO)

Unit	SCRAM	Code	RX	CRIT	Initial	PWR	Initial	RX	Mode	Current	PWR	Current	RX	Mode
1		M/R		Y		100		Power	Operation		0		Hot	Standby

Event Text

MANUAL REACTOR TRIP DUE TO LOSS OF COOLING TO THE 'A' PHASE MAIN BANK TRANSFORMER

"At 0617 [hrs. EST], Watts Bar experienced a failure of the cooling system to the 'A' phase Main Bank Transformer. Due to rising oil temperatures on the 'A' phase Main Bank Transformer, the reactor was manually tripped at 0652 hrs. All systems responded as designed with no issues."

All rods inserted during the trip. There were no primary or secondary relief valves that lifted during the transient. The grid is stable and the plant is in a normal shutdown electrical line-up. The reactor is at normal pressure and temperature with decay heat being removed via the steam dumps to condenser with auxiliary feedwater providing steam generator make-up. The cause of the loss of cooling to the 'A' phase Main Bank Transformer was the failure of a control power transformer that supplies the Main Bank Transformer cooling system components.

The licensee has notified the NRC Resident Inspector.