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19 mars 2018

## Etats-Unis : Catawba : déclenchement non programmé de l'alimentation auxiliaire en eau durant des opérations de maintenance

Alors que le réacteur était à l'arrêt, ce déclenchement a été provoqué par une réinitialisation de signal auquel s'est ajouté la tombée de la pompe d'alimentation principale en eau.



**Type : PWR - Puissance : 3 411 MWth - Première divergence : 05 / 1986 -**

***Available in english only***

Event Number : 53271

Facility : CATAWBA - State : SC

Unit : [2] - RX Type : [2] W-4-LP

Event Date : 03/19/2018 - Event Time : 03:29 [EDT]

Emergency Class : NON EMERGENCY 10 CFR Section : 50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION

Initial PWR : 0 % Current PWR : 0 %

Event Text

### **UNPLANNED ACTUATION OF AUXILIARY FEEDWATER SYSTEM DURING MAINTENANCE**

"Automatic actuation of the 2B CA (Auxiliary Feedwater) System. At 0329 [EDT on] 03-19-18, with Unit 2 in Mode 5, an actuation of the 2B CA (Auxiliary Feedwater) system occurred during maintenance associated with the 2B Main Feedwater Pump.

"The cause of the CA (Auxiliary Feedwater) system automatic start was an unanticipated reset and subsequent trip signal of the 2B Main Feedwater pump during maintenance activities. The 2B CA Pump/Train automatically started as designed when the 'Loss of Both Main Feedwater Pumps' signal was received. The system operated as required. This event is being reported in accordance with 10CFR 50.72(b)(3)(iv)(A) as an event that results in a valid actuation of the CA System. There was no impact on the health and safety of the public or plant personnel.

"The NRC Resident has been notified."

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2018/20180320en.html>