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Fédération de plus de 930 associations et 60 000 personnes, agrée pour la protection de l'environnement

Source : https://www.sortirdunucleaire.org/Etats-Unis-Watts-Bar-arret-d-urgence-manuel-du

23 août 2016

Etats-Unis : Watts Bar : arrêt d'urgence manuel du réacteur n°2 suite à la perte de l'eau de refroidissement principal

L'activation du système de refroidissement de secours a fonctionné correctement. Tous les autres systèmes de sécurité se seraient correctement enclenchés. La cause de la perte du refroidissement principal est en cours de recherche.

Type : PWR - Puissance : 3 459 MWth - Première divergence : 01 1996 -

Available in english only

Event Number : 52194

Facility : WATTS BAR

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

Event Date : 08/23/2016 - Event Time : 13:56 [EDT]

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

Initial PWR : 43 % Current PWR : 0 %

Event Text **MANUAL TRIP DUE TO A LOSS OF MAIN FEEDWATER**

"On August 23, 2016, at 1356 EDT, Watts Bar Nuclear Plant [WBN] Unit 2 reactor was manually tripped due to a loss of main feedwater.

"Concurrent with the reactor trip, the Auxiliary Feedwater system actuated as designed.

"All control and shutdown rods fully inserted. All safety systems responded as designed. The unit is currently stable in Mode 3, with decay heat removal via Auxiliary Feedwater and main steam dump systems. Unit 2 is in a normal shutdown electrical alignment.

"The cause is currently under investigation.

"This is being reported under 10CFR 50.72(b)(3)(iv)(A) and 10CFR 50.72(b)(2)(iv)(B).

"There was no effect on WBN Unit 1.

"The NRC Senior Resident Inspector has been notified."

https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160824en.html