Réseau
Sortir du nucléaire

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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-Seabrook-arret-manuel-du-reacteur

29 avril 2017

Etats-Unis : Seabrook : arrêt manuel du réacteur suite à un signal de niveau haut de vapeur et un signal d'isolement du refroidissement

Le réacteur était en cours d'arrêt pour rechargement quand ce problème est apparu. Le pourquoi du niveau bas d'eau de refroidissent du cœur est en cours de recherche. L'alimentation en eau de secours d'urgence d'un générateur de vapeur a été activée.

Type : PWR - Puissance : 3 648 MWth - Première divergence : 01 06 1989 -

Available in english only

Event Number : 52718

Facility : SEABROOK - State : NH -

Unit : [1] - RX Type : [1] W-4-LP

NRC Notified By : PAUL DUNDIN

Event Date : 04/29/2017 - Event Time : 18:44 [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 : 12 % - Current PWR : 0 %

Event Text

MANUAL REACTOR TRIP DUE TO STEAM GENERATOR HI-HI LEVEL SIGNAL AND FEEDWATER

ISOLATION

"At 1844 [EDT] on 04/29/2017, while the unit was in a low power condition exiting from a refueling outage, the reactor was manually tripped following a P-14 signal (Steam Generator Hi-Hi Level) and a resulting feedwater isolation signal. All control rods were verified to be fully inserted. The cause of the [’B’] steam generator high level is currently being investigated.

"Emergency feedwater actuated at 1845 due to a low-low water level in steam generator ’D’. Plant equipment response is being evaluated and the plant is stabilized in Mode 3 with decay heat removal through the steam dump system to the condensers. There was no release and the emergency feedwater system has been restored to standby.

"The event description is based on information currently available. If through subsequent reviews of this event, additional information is identified that is pertinent to this event or alters the information being provided at this time, a follow up notification will be made via the ENS or under the reporting requirements of 10 CFR 50.73."

The licensee notified the NRC Resident Inspector.