

Source : <https://www.sortirdunucleaire.org/Etats-Unis-Grand-Gulf-injection-de-liquide-a>

Réseau Sortir du nucléaire > Informez
vous > Des accidents nucléaires partout > **Etats-Unis : Grand Gulf : injection de liquide à haute pression dans le coeur
déclarée inopérante**

12 décembre 2017

Etats-Unis : Grand Gulf : injection de liquide à haute pression dans le coeur déclarée inopérante

Ce sont des problèmes de continuité des connexions au niveau des batteries qui sont à l'origine de la perte d'injection haute pression. La limitation des conditions d'opération du coeur (LCOs [Limiting condition of operation]) a alors été déclarée. Des recherches de défauts sont menées au niveau des batteries.

▶ **type : BWR Mark 3 - Puissance :4 408 MWth - Première divergence : 8 / 1982 -**

Available in english only

Event Number : 53117

Facility : GRAND GULF - Region : 4 State : MS Unit : [1] - RX Type : [1] GE-6

Event Date : 12/12/2017 Event Time : 13:30 [CST]

Emergency Class : NON EMERGENCY 10 CFR Section : 50.72(b)(3)(v)(D) - ACCIDENT MITIGATION
Person (Organization) : RICK DEESE (R4DO)

Initial PWR : 15 % Current PWR : 15 %

Event Text

HIGH PRESSURE CORE SPRAY DECLARED INOPERABLE

"At approximately 1330 CST on Tuesday, December 12, 2017, Grand Gulf Nuclear Station declared Division 3 'C' Battery inoperable due to questions concerning battery terminal connection continuity. Technical Specification 3.8.4, DC Sources - Operating, Condition E, Required Action E.1, requires the

station to declare the High Pressure Core Spray System inoperable immediately. The Division 3 'C' Battery and High Pressure Core Spray System was declared operable and the LCOs [Limiting condition of operation] were declared met at 1731CST on Tuesday, December 12, 2017. Based on field measurements of terminal torque and resistance, the as-found and as-left terminal resistance micro-ohm readings indicated satisfactorily all times. Formal evaluation of the as-found condition of the battery is in progress.

"This report is to notify the NRC of a loss of safety function on the High Pressure Core Spray System."

The NRC Resident Inspector was notified.

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2017/20171213en.html>