



Source : <https://www.sortirdunucleaire.org/Etats-Unis-Hope-Creek-urgence-declaree-suite-a-un>

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**30 novembre 2017**

## **Etats-Unis : Hope Creek : urgence déclarée suite à un séisme**

**Conformément à la législation, les réacteurs sont en cours d'arrêt. Le séisme, de niveau 4,1 et à 9,9 km de profondeur, était situé à 31 km au sud de la centrale ( 39.198°N 75.433°W ) (<https://earthquake.usgs.gov/earthquakes/eventpage/us1000bjkn#region-info>). L'urgence a été levée 4 h 28 après son déclenchement et il n'y aurait aucun dommage aux structures ni à aucun système. Aucun dommage n'aurait été reporté en salle de commande.**

**Type : Fukushima 1 (BWR Mark 1) - Puissance : 3 840 MWh - Première divergence : 06 / 1986 -**

***Available in english only***

Event Number : 53101

Facility : HOPE CREEK - State : NJ

Unit : [1] - RX Type : [1] GE-4

Event Date : 11/30/2017 - Event Time : 16:57 [EST]

Emergency Class : UNUSUAL EVENT 10 CFR Section : 50.72(a) (1) (i) - EMERGENCY DECLARED

Initial PWR : 100 % Current PWR : 100 %

Event Text UNUSUAL EVENT DECLARED DUE TO EARTHQUAKE

An Unusual Event was declared at 1657 EST due to an earthquake detected onsite. The Unusual Event was declared under EAL HU1.1. There is no release in progress due to this event. There are no protective actions recommended at this time.

The Licensee will notify the NRC Resident Inspector.

Note : See also EN #53099 for Salem Unusual Event.

\*\*\* UPDATE FROM JOSHUA MYERS TO DONALD NORWOOD AT 1742 EST ON 11/30/2017 \*\*\*

"An earthquake was felt onsite at time 1645 EST. Multiple phone calls were made to the Control Room confirming the earthquake. It was verified there was an earthquake felt in Delaware with a magnitude of 4.4. Neither seismic monitor at Salem Unit 1, Salem Unit 2, and Hope Creek actuated. There is no indication of any damage to any systems or plant structures. Plant walk-downs have been initiated in accordance with plant operating procedures for a seismic event. No injuries have been reported to the Control Room."

The licensee will notify the NRC Resident Inspector and State and local government agencies.

Notified R1DO (Gray), DHS SWO, FEMA Operations Center, DHS NICC, FEMA NWC (email), and DHS Nuclear SSA (email).

\*\*\* UPDATE FROM THOMAS CLARK TO DAVID AIRD AT 2137 EST ON 11/30/2017 \*\*\*

The licensee terminated the Unusual Event at 2125 EST on 11/30/2017 following plant walkdowns that revealed no damage to plant structures, systems, or components.

The NRC Resident Inspector has been notified.

Notified R1DO (Gray), IRD (Grant), and NRR EO (Miller), DHS SWO, FEMA

Operations Center, DHS NICC, FEMA NWC (email), and DHS Nuclear SSA (email).

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2017/20171201en.html>