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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-Dresden-alerte-declaree-suite-a-la

27 juin 2016

Etats-Unis : Dresden : alerte déclarée suite à la survenue d'un incendie sur le circuit d'injection d'eau de refroidissement haute pression du réacteur n° 3

L'alerte a été déclarée à 10 h 50 ' suite à un incendie sur le moteur de la pompe à huile auxiliaire du circuit d'injection.

La fin d'alerte, suite à l'extinction de l'incendie, a été levée 3 h 23 ' après son enclenchement et cela, malgré la faille majeure d'absence du circuit d'injection d'eau de secours haute pression...

Type : Fukushima 1 (BWR Mark 1) - puissance : 2 957 MWth - Première divergence : 01 1971

Event Number : 52046

Facility : DRESDEN - State : IL

Unit : [3] - RX Type : [2] GE-3 -

Event Date : 06/27/2016 - Event Time : 10:50 [

Emergency Class : **ALERT** 10 CFR Section : 50.72(a) (1) (i) - **EMERGENCY DECLARED**

50.72(b)(3)(v)(D) - **ACCIDENT MITIGATION**

Initial PWR : 100 % - Current PWR : 100 %

Event Text

DRESDEN UNIT 3 DECLARES ALERT

"At 1050 CDT, [on 6/27/16], an Alert was declared at Dresden Unit 3. The Alert is due to Unit 3 experiencing a fire in the HPCI (High Pressure Coolant Injection) system, auxiliary oil pump motor. The fire is out.

"This notification is being made per 10 CFR 50.72(a)(1)(i)."

Dresden Unit 3 is stable and continues to operate at 100% power and HPCI has been declared inoperable. There is no impact on Dresden Unit 2.

The licensee has notified the NRC Resident Inspector

Notified DHS SWO, FEMA, USDA, HHS, DOE, DHS NICC, EPA, and FEMA National Watch Center, FDA EOC, NuclearSSA via email only.

* * * UPDATE FROM MICHAEL HAYES TO JOHN SHOEMAKER AT 1433 EDT ON 6/27/16 * * *

"Termination of MA-5 [Alert]. Fire in HPCI room verified extinguished. HPCI system is inoperable. [Technical Specification] TS 3.5.1 condition G in effect, per 10 CFR 50.72(c)(i) - notification of termination of Alert."

Dresden Unit 3 terminated the Alert at 1319 CDT, on 6/27/16. Dresden Unit 3 continues to operate at 100% power.

The licensee will notify the NRC Resident Inspector.

Notified R3DO (Kunowski), NRR (Miller), IRD (Grant), DHS SWO, FEMA, USDA, HHS, DOE, DHS NICC, EPA, and FEMA National Watch Center, FDA EOC, NuclearSSA via email only.

* * * UPDATE FROM MICHAEL CSERNAK TO JOHN SHOEMAKER AT 1755 EDT ON 6/27/16 * * *

"At 1042 [CDT] on 6/27/16, the U3 High Pressure Coolant Injection (HPCI) system was declared inoperable after the Auxiliary Oil Pump failed.

"This event is reportable per 10CFR50.72(b)(3)(v)(D) ; any event or condition that at the time of discovery could have prevented fulfillment of the safety function of structures or systems that are needed to mitigate the consequences of an accident. This is an eight hour reporting requirement.

"The Dresden NRC Resident [Inspector] has been notified."

Notified R3DO

https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160628en.html