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30 mars 2017

Etats-Unis : Cook : URGENCE DECLAREE suite à la perte de tous les afficheurs de la salle de contrôle du réacteur 1

L'ordinateur de process du réacteur [Plant Process Computer] et le système de données de réponses d'urgence [Emergency Response Data System] sont, quant à eux, restés fonctionnels et disponibles. L'électricien a informé l'inspecteur de la NRC. Le système a été déclaré rétabli 5 h 07 après sa perte.



Type : PWR - Puissance : - 3 304 MWth - Première divergence : 01/01/1975

Available in english only

Event Number : 52649

Facility : COOK

State : MI

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

Event Date : 03/30/2017 - Event Time : 03:10 [EDT]

Emergency Class : UNUSUAL EVENT

10 CFR Section : 50.72(a) (1) (i) - EMERGENCY DECLARED

Initial PWR : 100 % Current PWR : 100 %

Event Text

LOSS OF ALL CONTROL ROOM ANNUNCIATORS

"The Unit 1 DC Cook Nuclear Plant (CNP) Annunciator System failed on Thursday, March 30, 2017 at 0255 [EDT]. The failure resulted in a complete loss of all alarm function of the Annunciator System in the Unit 1 Control Room. Unit 2 was unaffected by this failure. At 0310 [EDT], an Unusual Event (UE) was declared due to System Malfunction S-6, Loss of Alarms or Indication, due to an unplanned loss of safety system annunciators and/or indications in the Control Room for greater than 15 minutes.

"The Unit 1 PPC [Plant Process Computer] and ERDS [Emergency Response Data System] remain functional and available.

"This notification is being made in accordance with 10 CFR 50.72(a)(1)(i) due to the declaration of an Emergency Classification specified in the licensee's approved Emergency Plan."

The licensee has notified the NRC Resident Inspector, the State and local agencies.

Notified DHS SWO, FEMA Ops Center, DHS NICC. Notified FEMA National Watch and Nuclear SSA via E-mail.

* * * UPDATE FROM MAX MILLER TO DONG PARK AT 0821 EDT ON 3/30/2017 * * *

"Unit 1 DC Cook Nuclear Plant Annunciator System has been returned to functional. Unusual Event Classification was terminated at 0817 EDT on 3/30/17."

The NRC Resident Inspector will be notified.

Notified R3DO (Cameron), NRR EO (Miller), and IRD (Grant). Notified DHS SWO, FEMA Ops Center, DHS NICC. Notified FEMA National Watch and Nuclear SSA via E-mail.

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2017/20170331en.html>