Group A

FOIA/PA NO: 2015-0183

RECORDS BEING RELEASED IN THEIR ENTIRETY

Power Reactor

Event Number: 48501

Facility: FITZPATRICK
Region: 1 State: NY
Unit: [1] [ ] [ ]
RX Type: [1] GE-4
NRC Notified By: JOHN WALKOWIAK
HQ OPS Officer: DONALD NORWOOD

Notification Date: 11/11/2012
Notification Time: 06:08 [ET]
Event Date: 11/11/2012
Event Time: 03:55 [EST]
Last Update Date: 11/11/2012

Emergency Class: UNUSUAL EVENT
10 CFR Section:
50.72(a) (1) (i) - EMERGENCY DECLARED
50.72(b)(2)(iv)(B) - RPS ACTUATION - CRITICAL

Person (Organization):
GLENN DENTEL (R1DO)
DAVE LEW (R1)
ERIC LEEDS (NRR)
WILLIAM GOTT (IRD)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	A/R	Y	100	Power Operation	0	Hot Shutdown

Event Text

REACTOR SCRAM DUE TO TURBINE TRIP FOLLOWED BY UNUSUAL EVENT DECLARED DUE TO MAIN TRANSFORMER AND BUS DUCT FIRE

"An unplanned, automatic reactor scram occurred at 0355 EST due to a Main Turbine trip signal. All safety systems operated and actuated as expected. Both the Main Transformer, T-1A and normal station services transformer T-4 activated their respective deluge systems. On-site fire brigade and offsite fire assistance have successfully extinguished the T-1A transformer fire. There is still an active fire in the T-1A bus ductwork. The plant will be taken to cold shutdown conditions. At 0545 EST the plant entered the emergency plan at the NUE level due to inability to successfully extinguish the fire."

All control rods fully inserted following the reactor scram. MSIVs remain open with decay heat being removed via steam to the main condenser using the bypass valves. All electrical buses are powered from their normal offsite reserve source.

The licensee notified the NRC Resident and appropriate State and local government agencies.

Notified DHS SWO, FEMA, DHS NICC and NuclearSSA via email.

* * * UPDATE FROM JOHN WALKOWIAK TO DONALD NORWOOD AT 0642 EST ON 11/11/2012 * * *

As of 0639 EST the fire in the T-1A bus ductwork has been extinguished.

* * * UPDATE FROM MARK HAWES TO DONALD NORWOOD AT 0747 EST ON 11/11/2012 * * *

"Local fire department is on-site. No radiological release and no protective actions required. Plant cooldown in progress."

* * * UPDATE FROM MARK HAWES TO DONALD NORWOOD AT 0810 EST ON 11/11/2012 * * *

"The Unusual Event (HU 6.1) has been terminated at 0801 EST. Cooldown in progress to cold condition. Reactor level at 206 inches and pressure is at 530 pounds."

The licensee notified the NRC Resident and appropriate State and local government agencies.

Notified R1DO (Dentel), NRR EO (McGinty), IRD (Gott). Notified DHS SWO, FEMA, DHS NICC and NuclearSSA via email.