

Licensee/Facility:

NEBRASKA PUBLIC POWER DISTRICT
Cooper
Columbus, Nebraska
Dockets: 050-00298
[1] GE-4

Notification:

MR Number: 4-2003-0013
Date: 11/04/2003
Regional Update
License No:

Subject: COOPER NUCLEAR STATION RESTART FOLLOWING PLANT SHUTDOWN DUE TO FIRE (UPDATE)

Discussion:

On October 28, 2003, operators at Cooper Nuclear Station reduced power and then scrammed the reactor in response to a small fire on the cross-arm of a wood tower supporting the transmission lines from the main power transformer to the 345 kV switchyard. At the time of the shutdown, Emergency Diesel Generator 2 was out of service for planned maintenance.

The licensee determined that the fire was the result of a ground caused by the degradation of the cross-arm on the wood tower and moisture due to rain. Cooper Nuclear Station personnel repaired the damage caused by the fire, modified the switchyard to remove the wood tower, and completed the maintenance on Emergency Diesel Generator 2. In addition, the licensee performed maintenance and testing on nuclear instrumentation.

The plant was restarted on November 1, 2003, and connected to the electrical grid on November 2, 2003.

REGIONAL ACTION:

The Senior Resident Inspector responded to the site and monitored the licensee's response to the event. Followup inspection is continuing to review the licensee's root cause evaluation and corrective actions.

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