

**Licensee/Facility:**

FIRSTENERGY NUCLEAR OPERATING CO.  
 Davis-besse  
 Oak Harbor, Ohio  
 Dockets: 050-00346  
 [1] B&W-L-LP

**Notification:**

MR Number: 3-2004-0028  
 Date: 04/08/2004  
 RIII- Via Teleconf. with Site

**Subject:** Davis-Besse Synchronized to Grid

**Discussion:**

This information is current as of 10:00 a.m. (EDT) on April 8, 2004. The plant is currently in Mode 1 at 100 percent power. At approximately 3:06 p.m. April 7, the plant experienced a loss of two non-essential 480V busses (E4 & E6) coincident with a loss of #1 circulating water pump, due to the 13.8 kV feeder breakers to these loads tripping on instantaneous overcurrent. The operators performed the abnormal procedures for loss of condenser vacuum, loss of circulating water pump, rapid plant shutdown, and loss of AC power. The plant was stabilized with reactor power at 97 percent and electrical output reduced by about 30 MW. Per procedures, the circulating water system was aligned to operate using three of the four circulating water pumps, and the plant was returned to 100 percent power. The two 480V busses were verified to be fault free, and were re-energized from an alternate power source.

Resident inspector observations from the control room concluded that the operators' responses to expeditiously stabilize the plant in a safe condition were appropriate. The licensee established a problem-solving decision-making team to investigate the cause for the breakers tripping.

The Davis-Besse Oversight Panel will continue to monitor plant activities utilizing enhanced inspection oversight coverage. For non-routine evolutions occurring after normal working hours, enhanced inspection oversight coverage will continue to be expanded to monitor these activities.

Regional Action:  For Information Only

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