

March 5, 2007

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-07-003A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region III staff on this date.

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Palisades Nuclear Plant	<input type="checkbox"/> Notification of Unusual Event
Nuclear Management Co.	<input type="checkbox"/> Alert
Covert MI	<input type="checkbox"/> Site Area Emergency
Docket: 50-255	<input type="checkbox"/> General Emergency
License: DPR-20	<input checked="" type="checkbox"/> Not Applicable

SUBJECT: PALISADES SHUTDOWN TO REPLACE HEAT-DAMAGED CABLES (UPDATE)

DESCRIPTION:

On March 5, 2007, the licensee restarted the plant following repairs to heat affected electrical cables. On February 26, 2007, the licensee shut the plant down to replace cables which had been damaged by excessive heat from an uninsulated portion of a steam generator blowdown pipe.

On February 17, 2007, an auxiliary operator identified damaged cables in an overhead raceway. After further inspection and evaluation, the licensee determined the plant shutdown was necessary to replace the cables and install insulation on the blowdown pipe.

The licensee replaced all in use cables in the tray and added insulation to the blowdown pipe. In addition, the licensee performed an extent of condition review which determined no other plant cables were affected by a similar condition. The affected cables were associated with the component cooling water system, service water system, and with non-safety-related equipment. The steam generator blowdown pipe is in constant use during plant operations to maintain steam generator chemistry. A portion of the blowdown pipe is insulated, but this section had apparently never had insulation installed.

In addition to the cable replacement, the licensee also replaced four control rod drive mechanism seals which had developed minor leakage.

The NRC resident inspectors reviewed the licensee's repairs and other corrective actions and determined these actions appropriate for the identified condition. An electrical specialist from the Region III (Chicago) office assisted with the inspection.

The State of Michigan will be notified. The information in this preliminary notification has been reviewed with licensee management.

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