

A CMS Energy Company

Palisades Nuclear Plant 27780 Blue Star Memorial Highway Covert, MI 49043

March 7, 2000

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT 2000 PALISADES EMERGENCY EXERCISE SCOPE AND OBJECTIVES

Attached is a description of the scope and objectives for the June 6, 2000 Palisades Plant emergency exercise.

Should you have any questions, contact:

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SUMMARY OF COMMITMENTS

This letter contains no new commitments and no revisions to existing commitments.

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Daniel G. Malone Acting Director, Licensing

CC Administrator, Region III, USNRC (2 copies) NRC Resident Inspector - Palisades

Attachment



ATTACHMENT

CONSUMERS ENERGY COMPANY PALISADES PLANT DOCKET 50-255

March 7, 2000

2000 PALISADES EMERGENCY EXERCISE SCOPE AND OBJECTIVE

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SCOPE

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The 2000 Palisades Emergency Exercise is designed to meet exercise requirements specified in 10 CFR 50 Appendix E, Section IV (F) (2) (c). This exercise will postulate events which would require activation of major portions of the Palisades Site Emergency Plan and response by the State of Michigan and local governments. The exercise will include participation by Van Buren County, Allegan County, Berrien County, and the State of Michigan. The Joint Public Information Center will be activated during the exercise.

OBJECTIVES

The following objectives will be demonstrated as dictated by the exercise scenario.

- 1. Assessment and Classification
 - A. Assess and classify postulated conditions in accordance with EI-1 within 15 minutes of conditions being presented.
- 2. Communications
 - A. Upon declaring an emergency, complete initial notifications within 15 minutes to Van Buren County and the State, and as soon as possible but within one hour to the NRC using EI-3.
 - B. At an Alert or above, complete subsequent notifications to Van Buren County and the State in approximate 15 minute intervals or as mutually agreed.
 - C. Provide updates between appropriate emergency response facilities approximately every 30 minutes.
 - D. Provide timely notification of protective action recommendations to the State of Michigan (and Van Buren County if the State Emergency Operation Center is not activated).
 - E. Provide accurate press release information on plant conditions.
- 3. Radiological Assessment and Control
 - A. Collect, analyze, and document radiological data.

- B. Analyze plant and environmental radiological conditions to develop protective actions for plant personnel in accordance with EI-13.
- C. Analyze plant and environmental radiological conditions to develop protective actions for the public to recommend to the State per EI-6.13.
- D. Prepare and brief personnel for activities required in high radiation areas.
- E. Monitor, track, and document radiation exposure to appropriate emergency response personnel.
- F. Calculate dose projections based on field sample results or monitor readings.
- 4. Emergency Response Facilities

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- A. Staff and activate onsite emergency response facilities within approximately 30 minutes of an Alert (or higher) classification.
- B. Staff and activate the Emergency Operations Facility within approximately 60 minutes of an Alert (or higher) classification.
- C. Update status boards approximately every 30 minutes.
- D. Document field team activities on Operations Support Center and Technical Support Center status boards.
- E. Prioritize and track status of key plant jobs.
- 5. Direction and Control
 - A. Demonstrate effective command and control and transfer of command and control by the Site Emergency Directors and the Emergency Operations Facility Director.
 - B. Coordinate maintenance activities.
 - C. Dispatch and direct field team activities.
 - D. Brief emergency response staffs in approximately 30 minute intervals.
 - E. Complete site accountability within approximately 30 minutes of the ALERT (or higher) classification.
 - F. Coordinate emergency response with the local governments and the State of Michigan.

- G. Demonstrate re-entry and recovery in accordance with procedures.
- 6. Exercise Control

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- A. Provide data and direction to ensure the exercise proceeds according to the sequence of events.
- B. Allow adequate free play for players to demonstrate their capabilities.
- C. Accurately assess performance of exercise players and controllers and provide written documentation.