



**Consumers  
Power  
Company**

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COPY

March 11, 1983

James G Keppler, Administrator  
Region III  
US Nuclear Regulatory Commission  
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Glen Ellyn, IL 60137

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DOCKET 50-255 - LICENSE DPR-20 -  
PALISADES PLANT - DESCRIPTION OF SCOPE OF EMERGENCY EXERCISE  
(75 DAY LETTER)

10 CFR 50 Appendix E requires annual exercises of the emergency plan at each plant site. NRC letter dated January 12, 1983 requires that in conjunction with this annual exercise drill, a description of the scope of the exercise and objectives to be fulfilled must be submitted 75 days in advance of the exercise. Attached to this letter is Consumers Power Companys description of scope and objectives for the Palisades Plant Emergency Exercise to be conducted May 24 and 25, 1983.

Brian D Johnson (Signed)

Brian D Johnson  
Staff Licensing Engineer

CC Director, Office of Nuclear Reactor Regulation  
Director, Office of Inspection and Enforcement  
NRC Resident Inspector - Palisades

Attachment - 2 Pages

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CONSUMERS POWER COMPANY

Palisades Plant

50-255

DESCRIPTION OF SCOPE OF EMERGENCY EXERCISE  
(75 DAY LETTER)

ATTACHMENT - 2 Pages

## 2.0 SCOPE AND OBJECTIVES

### 2.1 Scope

A simulated abnormal radiological incident at the Palisades Plant will escalate from an Unusual Event to a General Emergency, and will involve planned response and recovery actions that include emergency classification, notification of offsite organizations and plant personnel, simulated actions to correct the emergency conditions, and initiation of accident assessment and protective actions, as necessary, to cope with the accident. The emergency will then de-escalate, the Recover Phase will be initiated, and this will terminate the Exercise. The Exercise will simulate an emergency that results in offsite radiological releases which require response by offsite emergency response organizations.

### 2.2 Objectives

The major objective of the Exercise is to evaluate the integrated capability and a major portion of the basic elements existing within the onsite and offsite emergency plans and emergency response organizations. Specific objectives of the Exercise to be demonstrated in various phases are listed below. The "free play" aspect of the Exercise will be emphasized where practical. The Exercise will:

- 2.2.1 Demonstrate the adequacy of the Site Emergency Plan (SEP) and the Site Emergency Plan implementing procedures to ensure compliance with 10 CFR 50
- 2.2.2 Demonstrate the activation, staffing, and operation of emergency response facilities, particularly the General

Office Control Center as the interim Emergency Operations Facility and the transfer of control to the permanent EOF as a necessary ingredient that integrates site, General Office and State of Michigan activities.

- 2.2.3 Demonstrate proficiency in recognizing and classifying emergency conditions.
- 2.2.4 Demonstrate the notification network to Federal, State, local, corporate, and plant personnel.
- 2.2.5 Demonstrate the capability to coordinate news releases and handle public inquiries in a timely and accurate fashion.
- 2.2.6 Demonstrate coordination with State and local emergency response organizations.
- 2.2.7 Demonstrate the ability to monitor and assess radiological field data.
- 2.2.8 Demonstrate the capability to utilize the post-accident sampling system.
- 2.2.9 Demonstrate a familiarity with Protective Action Guides (PAGs) and a simulation of the determination of protective actions.
- 2.2.10 Demonstrate the mobilization of onsite and offsite radiological monitoring teams.
- 2.2.11 Demonstrate the proper procedures, using onsite organizations, for conducting a fire drill.

" 30 min sit accountability

" PAS capability in collection of at least one sample under simulated elevated rad levels

*request this* →