

U.S. NUCLEAR REGULATORY COMMISSION

Region I

Report No. 50-219/84-15
Docket No. 50-219
License No. DPR-16 Priority -- Category C
Licensee: GPU Nuclear Corporation
Post Office Box 388
Forked River, New Jersey 08731
Facility Name: Oyster Reek Nuclear Generating Station
Inspection At: Forked River, New Jersey
Inspection Conducted: May 21-23, 1984
Inspector: N. M. Terc 6/12/84
N. M. Terc, Emergency Response Coordinator date
Approved By: H. W. Crocker 6/12/84
H. W. Crocker, Chief, Emergency date
Preparedness Section

Inspection Summary: Inspection on May 21-23, 1984 (Report No. 50-219/84-15)
Areas Inspected: Review of licensee's Emergency Plan for compliance with the criteria set forth in 10 CFR 50. The inspection involved 24 hours onsite by one regionally based inspector.

Results: No violations were identified.

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DETAILS

1. Persons Contacted

R. Fenton, Emergency Preparedness Manager
P. B. Fiedler, Vice President and Director of Oyster Creek
B. Hohman, Licensing Engineer
E. T. Suter, Emergency Planner

2. Emergency Plan Evaluation Report

The inspector reviewed Revision 8 of Oyster Creek Nuclear Generating Station Emergency Plan, and held discussions with the licensee in order to clarify the various deficiencies found in this review. The licensee stated that corrections will be incorporated in Revision 9 of the Emergency Plan. The following criteria refer to those in NUREG-0654.

Criterion B Onsite Emergency Organization

(Open) 84-15-01 Clarify the description of the emergency organization to include all augmentation phases. Include a sufficient level of detail to unambiguously delineate the command hierarchy, so that at any time there is only one Emergency Coordinator as defined in NUREG-0654. Show the lines of information flow to the Emergency Coordinator and ensure that the information pathways are convergent and somewhat restricted in the direction of convergence in order to prevent an excessive number of simultaneous information input to the Emergency Coordinator. Clarify the roles of the Emergency Director versus Emergency Support Director and indicate which is the Emergency Coordinator. Clarify what is meant by "properly relieved" in Section 5.5.1 and specify the conditions under which the Emergency Director (ED) will assume control from the Group Shift Supervisor (GSS). Clarify table 5.3 to show how it conforms with NUREG-0654, Table B-1.

Criterion C Emergency Response Support and Resources

(Open) 84-15-02 Describe expanded support facilities to be used for processing (e.g., technical and administrative briefings of incoming personnel, lodging) and sheltering additional support personnel during extended emergencies.

Criterion D Emergency Classification Systems

(Open) 84-15-03 Review your Emergency Action Levels (EALs) for classifying emergencies and revise them as necessary so that observable indications (e.g., instrument readings, alarm annunciators) lead the user to uniquely determine a specific emergency class. Complete the development of symptom based EALs: clarifying inherent logic statements, further defining of terms and testing for completeness by ensuring the incorporation of all initiating conditions for BWRs found in Appendix 1 of NUREG-0654.

Criterion E Notification Methods and Procedures

(Open) 84-15-04 Add reference to Emergency Plan Implementing Procedure (EPIP) pertaining to written messages intended for the public.

Criterion F Emergency Communications

(Open) 84-15-05 Specify organizational titles for both ends of the communication links which would be involved in initiating emergency response actions.

Criterion G Public Education and Information

(Open) 84-15-06 The Emergency Plan does not describe means for dissemination of information pertaining to: radiation, contact for additional information, protective measures and special needs for the handicapped. In addition, a brief outline of the method used for dealing with rumor control is needed.

Criterion H Emergency Facilities and Equipment

(Open) 84-15-07 Provide concept of operations of Technical Support Center (TSC) and the inter-relationships between the TSC and Parsippany Technical Group.

(Open) 84-15-08 Describe means to access seismic and hydrologic data.

(Open) 84-15-09 Describe provisions for portable radiological instrumentation.

(Open) 84-15-10 Discuss access to alternate laboratory facilities for critical radio-chemical analysis during emergencies.

(Open) 84-15-11 Provide information showing how the criteria of NUREG-0654, Appendix 2 is met.

(Open) 84-15-12 Address how the equipment and supplies are sufficient to allow adequate support for the staff in the Operational Support Center (OSC).

Criterion I Accident Assessment

(Open) 85-15-13 Describe in the Emergency Plan:

- a. Post-accident sampling and analysis capability
- b. Radiation monitors.

- c. Effluent monitors.
- d. In-plant radioiodine instrumentation.
- e. Containment radiation monitor.

(Open) 85-15-14 Describe how different radioisotope distributions which result from different accidents are measured (see Table 3 of NUREG-0654) and taken into account for dose assessment evaluations.

Criterion J Protective Response

(Open) 85-15-15 Specify means to notify and alert individuals within the owner controlled area.

Criterion K Radiological Exposure Control

(Open) 85-15-16 Summarize your radiation protection program during emergencies, defining the various elements involved (e.g. personnel dosimetry, instrumentation) and making reference to EIPs for further details.

Criterion L Medical and Public Health Support

(Open) 84-15-17 Add the Southern Ocean County Hospital as your selected location for treating contaminated/injured personnel.

Criterion M Recovery and Re-entry

(Open) 84-15-18 Outline the criteria required for entering into a recovery phase and how this will be coordinated with Local, State and Federal Agencies.

Criterion N Exercises and Drills

(Open) 84-15-19 Indicate whether emergency exercises will be conducted under various weather conditions, and on different work shifts. In addition, indicate that official observers will evaluate and critique the exercises.

Criterion P Responsibility for the Planning Effort

(Open) 84-15-20 Indicate that Independent Review Reports will be retained for five years.

3. Exit Interview

At the conclusion of the inspection, the inspector reviewed the findings with the persons identified in Section 1 above and the licensee agreed to correct deficiencies found on the coming revision to the Emergency Plan (i.e. Revision 9) which is presently being developed.