

Iowa Electric Light and Power Company

May 13, 1982
LDR-82-123

LARRY D. ROOT
ASSISTANT VICE PRESIDENT
OF NUCLEAR DIVISION

| PRINCIPAL STAFF | | |
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Mr. James G. Keppler
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Keppler:

Enclosed with this letter please find a copy of the objectives for our 1982 Annual Exercise. This submittal includes the objectives for both Iowa Electric and the Off-Site Agencies.

I would like to call your attention to objective 1.2.1.a "Simulate the ability to activate the sirens." The administrative and physical means to alert the public within the plume exposure pathway EPZ will be demonstrated, short of actual siren activation, as part of this exercise. The sirens will be sounded as part of the "mini-exercise" to be held on August 4, 1982. We believe that this course of action is consistent with the requirements in 10CFR50, Appendix E.

If you have any questions concerning this submittal, please contact Karl A. Meyer, Emergency Planning Coordinator (319-398-4687).

Very truly yours,

Larry D. Root

Larry D. Root
Assistant Vice President
Nuclear Generation

LDR/RJP/dmh*
Enclosure

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ENCLOSURE TO LDR-82-123

1.0 PROPOSED OBJECTIVES

1.1 IELP Emergency Response Organization

1.1.1 Specific Objectives for the 1982 Emergency Preparedness Exercise

- a. Demonstrate the ability to draw, analyze and assess the data from a sample taken from the post-accident sampling system. (if operational)
- b. Demonstrate the ability to assess the information available from the containment and effluent high level radiation monitoring systems and respond accordingly. (if operational)
- c. Demonstrate the ability to inform emergency response personnel of changes in accident conditions and assessments.
- d. Demonstrate the capability to determine off-site dose rates, collect and analyze radiological field samples for iodine and particulate airborne concentrations and respond accordingly.
- e. Use an off-site laboratory facility to conduct a detailed analysis of radiological field samples for iodine and particulate airborne concentrations and respond accordingly.
- f. Demonstrate the ability to conduct an orderly evacuation of site personnel to the off-site reassembly area.
- g. Demonstrate the ability to coordinate off-site radiological monitoring efforts with local and state activities.
- h. Demonstrate the capability to coordinate with governmental agencies and provide accurate and timely public information to the news media.

1.1.2 General Objectives for the 1982 Emergency Preparedness Exercise

- a. Accident Assessment
 1. Demonstrate the ability to respond to and assess accident conditions.
 2. Demonstrate the ability to classify emergency conditions.

b. Radiological Assessment

1. Demonstrate the ability to direct off-site teams as they perform field radiological surveys.
2. Demonstrate the ability to perform off-site dose projection calculations.
3. Demonstrate the ability to recommend protective actions for the general public based on actual or potential conditions.

c. Notification and Communications

1. Demonstrate effective notification methods and capabilities.
2. Demonstrate the ability to contact other selected organizations and individuals that would assist in a given emergency situation.

d. Command and Control

1. Demonstrate the ability to activate the Technical Support Center (TSC), the Operational Support Center (OSC), the Emergency Operations Facility (EOF), and the Emergency News Center (ENC).
2. Demonstrate the ability to initiate and coordinate activities in an efficient and timely manner.
3. Demonstrate the capability of the emergency response organization to transfer control of functional responsibilities in an orderly fashion.
4. Demonstrate the capability to receive, process, pass on information and take corrective actions, as appropriate.

e. Recovery

1. Demonstrate the ability to downgrade the emergency action classification.

f. Critique

1. Demonstrate the ability to conduct a post-exercise critique to determine areas requiring additional improvement.

1.2 Off-site Emergency Response Organizations (City/County and State)

1.2.1 Specific Objectives for the 1982 Emergency Preparedness Exercise

- a. Simulate the ability to activate the sirens.
- b. Simulate the ability to activate the Emergency Broadcast System.
- c. Demonstrate the ability to conduct off-site field radiological surveys in coordination with the utility.
- d. Demonstrate the decision making process relative to implementing protective action recommendations (e.g., evacuation, local sheltering).
- e. Demonstrate the capability to provide timely and accurate information releases to the news media and general public in coordination with utility and governmental agencies.

1.2.2 General Objectives for the 1982 Emergency Preparedness Exercise

- a. Activation and Mobilization
 1. Demonstrate the capability to alert and mobilize emergency response personnel.
- b. Protective Action Response
 1. Demonstrate decision-making support from appropriate elected or appointed public officials.
 2. Demonstrate the capability to formulate and execute measures to protect the public.
 3. Demonstrate the capability of local jurisdictions to control access to areas potentially affected by off-site releases.
 4. Demonstrate the capability of local and state radiological control staffs to monitor environmental conditions and make appropriate recommendations to EOC decision-makers.
- c. Logistical Support and Extended Capabilities
 1. Demonstrate adequate communications between emergency response facilities and field activities.
 2. Demonstrate the existence of adequate emergency facilities and equipment to support response efforts.