

U. S. ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE

REGION I

INSPECTION REPORT

CO Report No. 71-011

Subject: Consolidated Edison

Company

Location: Indian Point No. 2

Buchanan, New York

Docket No. 050-247

License No. CPPR-21

Priority

Category B

Dates of Inspection: July 8, 1971

Dates of Previous Inspection: June 8, 24, and 25 and July 12, 1971

Type of Licensee: PWR-873 Mwe (West)

Type of Inspection: Announced - Meeting to review emergen-
cy planning by New York State Organizations.

Principal Inspector: G. L. Madsen

Accompanying Inspectors: L. B. Higginbotham

W. R. Lorenz

8/16/71
(Date)
8/16/71
(Date)
8/16/71
(Date)

Other Accompanying Personnel: None

Reviewed by: N. C. Moseley

8/19/71
(Date)

Proprietary Information: None

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SECTION I

Enforcement Action - none

Licensee Action on Previously Identified Enforcement Matters - none

Unresolved Items - none

Status of Previously Identified Unresolved Items - Not covered in this inspection.

Unusual Occurences - None

Persons Contacted

The following New York State personnel were present at the meeting:

- A. W. Grushky, Office of Disaster and Civil Defense
- E. H. Smith, Office of Disaster and Civil Defense
- S. Davies, Department of Health
- T. B. McDonald, Division of State Police
- G. Anastas, Department of Commerce
- P. L. Rupert, Department of Commerce

SECTION II

Subjects Inspected, where No Deficiencies or Unresolved Items were Found

1. General

A meeting was held on July 8, 1971 with representatives of New York State to discuss planning for emergency situations which would have a potential for affecting the health and safety of the public in the area surrounding the Consolidated Edison Company, Indian Point No. 2 facility.

2. New York State Plan for Major Radiation Accidents

The authority and responsibilities, of individual state agencies for coping with emergencies, are continued in a "New York State Plan for Major Radiation Accidents" dated May 1971. The purpose of the plan is stated as providing a coordinated effort in preventing or minimizing radiation hazards in the event of a major radiation accident. The plan defines such an accident as one in which offsite protective action may be necessary. The responsibility for initiating protective actions is assigned to the State Department of Health.

3. Specific Operating Procedures (SOP) Indian Point Station

Implementation procedures for emergency actions to cope with emergency situations at IP-2 are contained in a document entitled, "Specific Operating Procedures, Indian Point Station, New York," dated June 20, 1971. This document was prepared in a coordinated effort by New York State agencies and Consolidated Edison Company.

4. Coordination with Consolidated Edison (ConEd)

Coordination and planning between state agencies and ConEd, for the purpose of developing specific emergency planning for IP-2, was initiated in May 1970. The results are contained in the SOP mentioned above.

5. Organization for Conducting Protective Actions

The State Police have been assigned the responsibility for control of access to affected areas and providing information to residents for protective actions. The implementation of these protective actions are ordered only by the Commissioner of The Department of Health. The State Police troop at Peekskill, New York consists of about 30 men. Additional assistance can be obtained by recalling off duty forces and requesting additional personnel through local county police offices.

6. Required Notification

The State emergency procedure for Indian Point specifies information that the reactor facility must report when notifying the State of an emergency situation. The initial notification is received by the Division of State Police which is responsible for the statewide warning

and communication system under provisions of Chapter 73 of the Laws of 1971 for the state of New York. The notification is received on the emergency line at police headquarters in Albany New York. The State Police maintains contact with the reactor facility and informs the State Department of Health. The Department of Health confirms the reported information by contact with the reactor facility and recommends the course of actions specified in the State plan.

7. Time Required for Assembly

The communications network of the State Police is manned and operable continuously. The time required for assembly of police personnel at Peekskill was stated to be the time required to notify and dispatch on-duty forces as sufficient personnel would be available to implement the emergency procedure. The communication network between Albany and Peekskill consists of telephone, teletype, and radio with both locations having emergency power systems.

Response time for Health Department personnel was stated to be about 15 to 30 minutes during normal duty hours and a maximum of about 2 hours assembly time during off-duty hours.

Round-the-clock and backup coverage is afforded by use of a duty roster or "officer of the day" system for responsible positions.

8. Responsibilities for Evacuation, Traffic Control, Protection

The implementation of the evacuation plan or ordering of protective actions is the responsibility of the Commissioner, Department of Health. Based on evaluation of information received from the reactor facility, specific actions for access control and protective actions are specified in the State emergency procedure. The police force would implement the procedures as directed by the Commissioner of Health.

9. Communications

The State plan assigns responsibility to the Public Information Officer for initiating requests and coordination with local radio and TV stations in the area of the facility in order to disseminate and/or issue prompt advice to the public. In addition, local police forces have mobile public address systems.

10. Operations Center.

The State command post, or emergency operations center (EOC) is located at Albany in the building which houses State Police headquarters. This is the assembly point for all State agencies involved in emergency operations.

Tests and Drills

- ii. The state communications network is in operation continuously. A test of the communications network for the Indian Point emergency procedure is planned; however, it is a communications test only.