

MAR 8 1974

H. D. Thornburg, Chief, Field Support and Enforcement Branch,
Directorate of Regulatory Operations, HQ

RO INSPECTION REPORT NO. 50-219/73-21
JERSEY CENTRAL POWER & LIGHT COMPANY
(OYSTER CREEK NUCLEAR STATION)

Regulatory inspection efforts relating to the State Emergency Programs as required by PI 2000/3, Revision 1, Paragraphs D.1 and E.1 are contained in the inspection report listed above for the subject facility. Additional information is submitted in accordance with PI 2000/3, Paragraph G.3. Additional information relating to the State of New Jersey's capabilities for providing police powers and radiological health coverage as required by Paragraphs D.2 and E.2 are as follows:

Understanding of RAP Capabilities

Both the state agencies, i.e. the New Jersey State Police and Bureau of Radiation Protection have a general understanding of RAP capabilities and are aware that these teams assist in an advisory capacity.

Personnel Available

The New Jersey State Police are capable of responding with as many officers as required depending on the time of day and the number of Troops which would be involved. A trooper on normal patrol could arrive within 10 to 20 minutes of the initial notification. In addition to the New Jersey State Police, personnel of various local and other state police groups could be called upon for additional law enforcement and evacuation responsibilities as needed. State police representatives have estimated that the entire site area could be secure within one hour of initial notification. This would mean that traffic control would be established and initial stages of evacuation responsibilities initiated. The New Jersey Bureau of Radiation Protection can respond with one to four individuals from within 15 minutes to 1 1/2 hours from the time of initial notification depending on the time of day when notification is received. Seven additional personnel could be expected to respond to the incident from 1 1/2 to 2 hours following notification. Civil Defense personnel could be on an alert status within 15 minutes of initial notification. Other state agencies are also capable of responding to an incident at the site. The response time for these other agencies would vary considerably depending on their location within the state but in general this response time would range from 2 to 4 hours.

Monitoring Equipment and Facilities Available

The Bureau of Radiation Protection utilizes laboratory facilities in Trenton, New Jersey as well as use of a mobile laboratory van. Laboratory equipment includes a Beckman Widebeta II, Beckman Lowbeta, Beckman LS-133

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ambient temperature liquid scintillation spectrometer, (3) NaI detectors, (1) Ge(Li) detector, and other associated equipment. The State also has available GM and ion-chamber instruments in addition to other types of survey equipment. In general, equipment from assisting agencies is available to the Bureau of Radiation Protection as needed. New Jersey State Police are not equipped with any survey instrumentation.

Protective Action Levels-Evacuation

Bureau of Radiation Protection stated that protective action levels for evacuation currently being utilized by the state are the interim guidelines provided by the EPA. FRC guidelines are utilized with respect to milk surveillance. Representatives from the State of New Jersey stated that other protective action levels were being developed for control of exclusion area limits, control of dietary ingestion, recovery and re-entry, and re-lease limits for contaminated individuals, animals, materials and equipment.

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