



UNITED STATES
 ATOMIC ENERGY COMMISSION
 DIRECTORATE OF REGULATORY OPERATIONS
 REGION I
 631 PARK AVENUE
 KING OF PRUSSIA, PENNSYLVANIA 19406

DEC 21 1973

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

RO Inspection Report No. 50-219/73-19
 Jersey Central Power and Light Company (Oyster Creek)

The subject inspection report is forwarded for action.

During the inspection of Oyster Creek's (OC) meteorology program, the inspector observed that the program fell far short of meeting the recommendations of Safety Guide 23 and at present is of little value. Details are in the enclosed RO Inspection Report and Inspector's Evaluations. Although the licensee is committed to initiating a revised program meeting Safety Guide 23 in conjunction with construction of a new met tower, the timetable appears vague. If the construction is likely to take quite a while before completion, as we suspect, perhaps something should be done to incorporate meteorology requirements (i.e. S.G.23) into OC's Technical Specifications on a more timely basis. In any event we'd like to make sure that this area is eventually covered in OC's Technical Specifications.

The OC Technical Specifications dealing with effluent monitoring should be revised, as necessary, to specify for each type of sampling and analysis a minimum detectable activity or minimum sensitivity. This minimum activity/sensitivity should be consistent with Safety Guide 21. Also confidence level (suggest 95%) should be specified for this minimum activity/sensitivity. In addition and also in this area, the Technical Specifications covering the reporting of effluent totals should specify that error estimates be reported along with the totals.

J. P. Stohr, Chief
 Environmental Protection and
 Special Programs Section

Enclosures:

1. Two Inspector's Evaluations (Bores & Everett)
2. Documentation Letter (w/encl)

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DATE ▶	12/19/73	12/16/73			

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