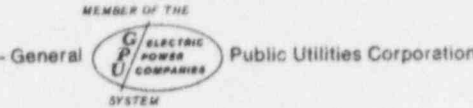


Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-8111



June 27, 1975

Mr. Paul R. Nelson
Radiological and Environmental Protection Branch
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Nelson:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Inspection Report No. 50-219/75-09

During his inspection of March 25-27, 1975 and April 8-10, 1975, Mr. Hyson noted two deviations concerning radiological safety practices at our Oyster Creek Nuclear Generating Station. The deviations (A and B) were listed in Appendix B of your letter dated May 27, 1975.

Deviation "A" refers to the performance of a two-point calibration on each instrument scale to check for non-linearity errors. My Hyson cites ICRU No. 20 which refers to the desirability of checking every instrument for scale non-linearity before putting it into service. We do agree that each instrument should be checked for non-linearity on each scale prior to initial use. We do not agree, however, that each time an instrument is calibrated, it is necessary to do a two-point calibration. The ICRU recommendations are based on a yearly calibration frequency and, as such, are less conservative than our existing program. The increased time required to perform a two-point calibration on each scale results in increased expenditures which are not justified by the potential benefit.

To summarize, we will do the following:

1. Initial calibrations will include a two-point calibration on each scale.
2. Within the second year after an instrument is in service, we will redo the two-point calibration. This will be repeated each subsequent two-year period.

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Mr. Nelson

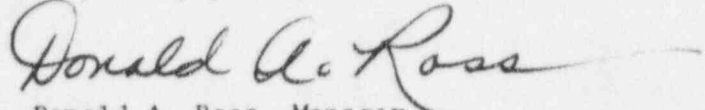
-2-

June 27, 1975

3. Within the next year, we shall check all of our instruments for scale non-linearity since it had not been done initially.

Deviation "B" concerned fourteen (14) instruments which had not been calibrated within the quarter. This was completed prior to the termination of Mr. Hyson's inspection. We have no further comments on this item.

Very truly yours,

A handwritten signature in cursive script that reads "Donald A. Ross". The signature is written in dark ink and has a long, sweeping horizontal line extending to the right from the end of the name.

Donald A. Ross, Manager
Generating Stations-Nuclear

CS

APPENDIX B

NOTICE OF DEVIATIONS

Jersey Central Power and Light Company
Morristown, New Jersey 07960
License No. DPR-16

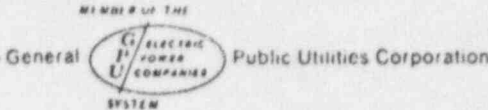
Based on the results of NRC inspections on March 25-27 and April 8-10, 1975, it appears that certain of your activities were not conducted in full compliance with accepted radiological safety practices and your written commitment as follows:

- A. Accepted radiological safety practices dictate that any instrument used for the protection of individuals against radiation be routinely calibrated to ensure accuracy including linearity across all scales over which the instrument may be used. This practice is discussed among other places in ICRU No. 20, Chapter IV, Introduction. However, you calibrate all of your survey instruments, except for the PIC.6A, by checking only one point on each range scale, regardless of how many ranges are used.
- B. A written commitment dated October 30, 1973, to the Director, Directorate of Regulatory Operations stated, in part, that all personnel portable survey instruments would be calibrated quarterly. However, you failed to calibrate 14 personnel portable survey instruments within the last quarterly period.

Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-6111



June 27, 1975

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Radiological and Environmental Protection Branch
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Deviation "A" refers to the performance of a two-point calibration on each instrument scale to check for non-linearity errors. My Hyson cites ICRU No. 20 which refers to the desirability of checking every instrument for scale non-linearity before putting it into service. We do agree that each instrument should be checked for non-linearity on each scale prior to initial use. We do not agree, however, that each time an instrument is calibrated, it is necessary to do a two-point calibration. The ICRU recommendations are based on a yearly calibration frequency and, as such, are less conservative than our existing program. The increased time required to perform a two-point calibration on each scale results in increased expenditures which are not justified by the potential benefit.

To summarize, we will do the following:

1. Initial calibrations will include a two-point calibration on each scale.
2. Within the second year after an instrument is in service, we will redo the two-point calibration. This will be repeated each subsequent two-year period.

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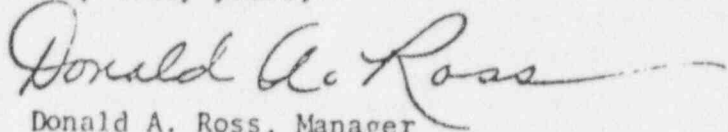
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June 27, 1975

3. Within the next year, we shall check all of our instruments for scale non-linearity since it had not been done initially.

Deviation "B" concerned fourteen (14) instruments which had not been calibrated within the quarter. This was completed prior to the termination of Mr. Hyson's inspection. We have no further comments on this item.

Very truly yours,



Donald A. Ross, Manager
Generating Stations-Nuclear

CS