

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

*P. L. Nelson*

SEP 24 1975

Docket No. 50-219  
Docket No. DPR-16

Jersey Central Power & Light Company  
ATTN: Mr. Ivan R. Finfrock, Jr.  
Vice President  
Madison Avenue at Punch Bowl Road  
Morristown, New Jersey 07960

Gentlemen:

Your letter dated June 27, 1975, in response to the letter dated May 27, 1975, which was sent to you by our Region I Office in King of Prussia, Pennsylvania, regarding calibration of radiation protection instruments, has been referred to this office.

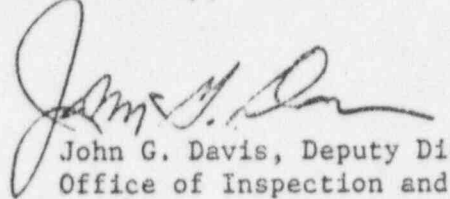
We note and confirm your commitment to do a two-point calibration of radiation protection instruments initially and at two-year intervals. This type of calibration at intervals of two years may be adequate for instruments used in routine surveys of low level radiation areas similar to those found in a laboratory-type radiation program. Prudence dictates, however, that careful calibration checks be made at more frequent intervals when instruments are subject to conditions, among others, of daily use in relatively high radiation levels under out of the ordinary ranges of temperature and humidity; conditions often found in nuclear power plants. In any event, it is expected that a forthcoming standard, ANSI N323, of the American National Standards Institute will specify an annual frequency for this type of calibration. The standard will also cover the other basic requirements of an adequate instrument maintenance program.

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Frequent and careful calibrations of radiation protection instruments are an important part of overall radiation safety and personnel protection programs. We trust you will reevaluate your calibration procedures and program when the ANSI standard is issued. We will review the matter again at that time.

Sincerely,



John G. Davis, Deputy Director  
Office of Inspection and  
Enforcement