

79-03-Exp

Metropolitan Edison Company
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Middletown, Pennsylvania 17057
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August 30, 1979

Mr. Boyce H. Grier
Directorate of Regulatory Operations
Region 1
Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Operating License DPR-73
Docket 50-320

Subject: 10CFR20 Report of Exposure

Dear Mr. Grier,

This telecopy is to confirm a conversation between the NRC Duty Officer at the NRC Incident Response Center and Mr. J. B. Logan, Unit II Superintendent Metropolitan Edison, at 2130 hours on 29 August 1979.

The following report is submitted in accordance with Paragraph 20.403(b) of Title 10 Part 20 of the Code of Federal Regulations.

At approximately 1600 on 29 August 1979 it was determined that six (6) individuals have exceeded the limits specified in 10CFR20.10, specifically all showed Beta radiation exposure in excess of 7.5 Rem to the skin of the whole body or Beta radiation exposure in excess of 18.75 Rem to the extremity. No over exposures to Gamma radiation occurred with any of the individuals. The over exposures occurred while the individuals were involved in the repair of two (2) leaking valves in the make-up system of TMI-II, and was a result of not properly recognizing and identifying the Beta-exposure rate in the work area.

The individuals involved have been restricted from entering the controlled areas of the plant. Further investigations into the exposures of the individuals is being conducted to positively identify the exact levels of exposure. Additional details will be provided in the follow-up report.

Very truly yours,

J. B. Logan

J. B. LOGAN
Unit II Superintendent

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