



PECO NUCLEAR

A UNIT OF PECO ENERGY

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April 28, 1996

T.S.6.9.1.7

Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

Attn. Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Limerick Generating Station, Units 1 and 2
1995 Annual Radiological Environmental Operating Report

Gentlemen:

In accordance with the requirements with the Limerick Generating Station (LGS) Unit 1 and 2 Technical Specifications (TS) Section 6.9.1.7, this letter submits the 1995 Annual Radiological Environmental Operating Report No. 11. This report provides the information delineated in TS Section 6.9.1.7, including a summary of the Radiological Environmental Monitoring Report (REMP).

In assessing the data collected for the Radiological Environmental Monitoring Program, we conclude that the operation of LGS had no adverse impact on the environment. The data collected indicated statistically significant concentrations of Mn-54, Co-60, Zn 65 and the fission product I-131 in sediment. These activities are attributable to LGS operations. The calculated dose to a teenager's skin from the sediment pathway was 3.10 E-02 mrem/yr which represents 0.15% of the allowable fraction of 10CFR50, Appendix I limits.

The 1995 Radiological Environmental Monitoring Program confirmed that the LGS environmental effects from radioactive releases were well below LGS Technical Specification and other applicable regulatory limits.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

Attachments

LMP/cmf

cc: T. T. Martin, Administrator, Region I, USNRC
(w/attachment)
N. S. Perry, USNRC Senior Resident Inspector, LGS
(w/attachment)

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