



**PECO NUCLEAR**

A UNIT OF PECO ENERGY

Walter G. MacFarland, IV, P.E.  
Vice President  
Limerick Generating Station

PECO Energy Company  
PO Box 2300  
Sanatoga, PA 19464-0920  
610 718 3000  
Fax 610 718 3008  
Pager 1 800 672 2285 #8320

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)

m:\lmp\lradenvop.rpt

9605060025 960428  
PDR ADOCK 05000352  
R PDR

060019

IE25 1/1