



# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT  
NUCLEAR

January 4, 1985  
PY-CEI/NRR-0159 L

Mr. B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Meteorological Information  
Dose Assessment System

Dear Mr. Youngblood:

This letter provides the additional information promised in our October 25, 1984 submittal (PY-CEI/NRR-0148 L) on the use of meteorology at Perry Nuclear Power Plant (PNPP).

An April 4, 1984 letter (PY-CEI/NRR-0034 L) submitted the report titled "Descriptions of the Perry Nuclear Power Plant Emergency Offsite Dose Calculations" (NUS-4336 dated April 1983). The present submittal forwards the first revision to the report (NUS-4336 Rev. 1 dated December 1984). This revision is designed to replace the original report in its entirety.

This revised report has been prepared to reflect the installation of the dose assessment model described in our October submittal and to respond to the NRC recommendations presented in your August 22, 1984 letter. Accordingly, Chapter 3 has been revised, and a cross-reference to each NRC recommendation has been included in Chapter 6.

It is expected that the attached information should resolve any questions on the use of atmospheric dispersion models at PNPP. If there are any further questions, please feel free to contact us.

Very truly yours,

Murray R. Edelman  
Vice President  
Nuclear Group

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Attachment

MRE:njc

cc: Jay Silberg, Esq.  
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