

THE CINCINNATI GAS & ELECTRIC COMPANY



J. WILLIAMS, JR.  
SENIOR VICE PRESIDENT  
NUCLEAR OPERATIONS

May 13, 1983

Docket No. 50-358

Mr. Harold Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

RE: WM. H. ZIMMER NUCLEAR POWER STATION -  
UNIT 1 - RESPONSE TO NRC REQUEST FOR  
ADDITIONAL INFORMATION DATED  
DECEMBER 6, 1982, Q322.18

The Cincinnati Gas & Electric Company, on behalf of itself, and as agent for The Dayton Power and Light Company and Columbus and Southern Ohio Electric Company, submits ten (10) copies of the "Ohio River Valley Wind Field Characterization within the Wm. H. Zimmer Nuclear Power Station EPZ," dated April, 1983, in response to NRC Question 322.18. A discussion of the incorporation of the study findings into the dose calculation methodology is included in Chapter 7, Conclusions and Recommendations, of this report.

Question 322.18 requests that we incorporate the study findings into the Emergency Preparedness Offsite Dose Calculation Manual (ODCM). The ZPS-1 ODCM only addresses normal releases from the station. We do not anticipate the development of an ODCM to address emergency preparedness dose calculation methodology. However, as part of the emergency preparedness

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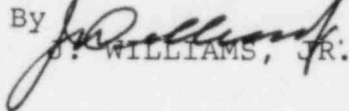
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training program, the results of this study are being incorporated into a comprehensive training document which describes the methodology used to calculate offsite doses during an emergency. This document will be available for NRC review upon completion.

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

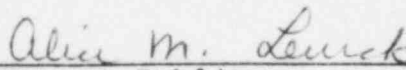
By   
J. WILLIAMS, JR.

Enclosure

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State of Ohio )  
County of Hamilton) ss

Sworn to and subscribed before me this 13th day of  
May, 1983.

  
Notary Public

ALICE M. LEURCK

Notary Public, State of Ohio

My Commission Expires December 16, 1986