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Docket No.: 50-358

Mr. Earl A. Borgmann
Senior Vice President, Engineering
The Cincinnati Gas & Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

LB#1 Rdg.
MRushbrook
LKintner
DEisenhut/RPurple
Attorney, OELD
ELJordan, DEQA:IE
JMTaylor, DRP:IE
ACRS (16)
METB

Dear Mr. Borgmann:

Subject: Requests for Additional Information in Zimmer 1 Operating License Application

As a result of our continuing review of the operating license application for the William H. Zimmer Nuclear Power Station, Unit No. 1, we have developed the enclosed positions and requests for additional information.

Please amend your application to comply with the requirements listed in the Enclosure. Our review schedule is based on the assumption that the report providing results of the wind study will be submitted prior to March 15, 1983 and any revisions to the dose assessment model necessitated by the supplementary meteorological measurements will be submitted prior to April 15, 1983. Your Final Safety Analysis Report should be amended to summarize and reference this information prior to June 1, 1983. If you wish clarification of the requests or if you cannot meet these dates, please telephone the Licensing Project Manager, L. Kintner, within seven days after receipt of this letter.

Sincerely,

Original signed by:
B. J. Youngblood

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Enclosure:
Request for Additional
Information

cc w/encl.: See next page

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OFFICE	DL:LB#1	DL:DBV					
SURNAME	LKintner	BYoungblood					
DATE	12/1/82	12/30/82					

Mr. Earl A. Borgmann
Senior Vice President
Cincinnati Gas & Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

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cc: Troy B. Conner, Jr., Esq.
Conner, Moore & Corber
1747 Pennsylvania Avenue, N.W.
Washington, D. C. 20006

Mr. William J. Moran
General Counsel
Cincinnati Gas & Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

Mr. Samuel H. Porter
Porter, Wright, Morris & Arthur
37 West Broad Street
Columbus, Ohio 43215

Mr. James D. Flynn, Manager
Licensing Environmental Affairs
Cincinnati Gas & Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

David Martin, Esq.
Office of the Attorney General
209 St. Clair Street
First Floor
Frankfort, Kentucky 40601

James H. Feldman, Jr., Esq.
216 East 9th Street
Cincinnati, Ohio 45220

W. Peter Heile, Esq.
Assistant City Solicitor
Room 214, City Hall
Cincinnati, Ohio 45220

John D. Woliver, Esq.
Legal Aid Security
Post Office Box #47
550 Kilgore Street
Batavia, Ohio 45103

Deborah Faber Webb
7967 Alexandria Pike
Alexandria, Kentucky 41001

Andrew B. Dennison, Esq.
200 Main Street
Batavia, Ohio 45103

George E. Pattison, Esq.
Clermont County Prosecuting Attorney
462 Main Street
Batavia, Ohio 45103

Mr. Waldman Christianson
Resident Inspector/Zimmer
RFD 1, Post Office Box 2021
U. S. Route 52
Moscow, Ohio 45153

Mr. John Youkilis
Office of the Honorable William
Gradison
United States House of Representatives
Washington, D. C. 20515

Timothy S. Hogan, Jr., Chairman
Board of Commissioners
50 Market Street, Clermont County
Batavia, Ohio 45103

Lawrence R. Fisse, Esq.
Assistant Prosecuting Attorney
462 Main Street
Batavia, Ohio 45103

Mr. James G. Keppler
U. S. NRC, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Edward R. Schweibinz
US NRC, Region III
799 Roosevelt Rd.
Glen Ellyn, Illinois 60137

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ENCLOSURE

REQUESTS FOR ADDITIONAL INFORMATION IN THE SAFETY REVIEW

WILLIAM H. ZIMMER NUCLEAR POWER STATION, UNIT NO. 1

DOCKET NO. 50-358

Requests by the following branches in NRC are included in this enclosure. Requests and pages are numbered sequentially with respect to previously transmitted requests.

<u>Branch</u>	<u>Question No.</u>
Meteorology and Effluent Treatment Branch	322.18

REQUEST FOR ADDITIONAL INFORMATION INZIMMER 1 APPLICATION FOR OL322.0 Meteorology and Effluent Treatment Branch

- 322.18 Since the Zimmer site is situated in the Ohio River valley, the emergency preparedness dose calculation model (ODCM) should include consideration of the terrain features and their effects on gaseous effluent transport. Provide the results of the multiple-location meteorological measurement program for our review. Include discussion of how the study findings will be incorporated into the emergency preparedness ODCM. This should be done prior to inclusion of the results in the emergency preparedness ODCM. Provide also the emergency preparedness ODCM for review and comment.