

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OH 45202-4003

June 1, 1984

ZSM-84-183

Docket 50-358

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

Attention: Mr. Harold R. Denton, Director

Gentlemen:

RE: Wm. H. Zimmer Nuclear Power Station, Unit 1 -
Request for Additional Information for Environmental Review
of Applicant's Request to Withdraw the Zimmer OL Application

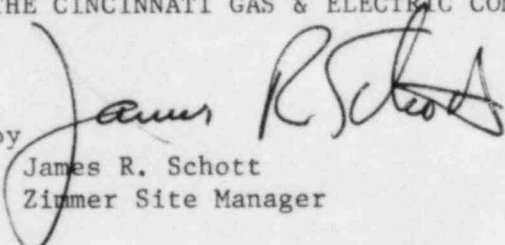
Attached is The Cincinnati Gas & Electric Company's response to the request for additional information transmitted by NRC letter dated May 3, 1984 (B. J. Youngblood to J. R. Schott).

If you should have any questions or require any additional information, please feel free to contact me at (513) 553-7511 or Mr. G. C. Ficke at (513) 553-7555.

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

by


James R. Schott
Zimmer Site Manager

JRS/mcm

Attachment

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Mr. Harold R. Denton
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cc: Troy B. Conner, Jr., Esq.
William J. Moran
Samuel H. Porter
Gregory C. Ficke
David Martin, Esq.
Lynn Bernabei, Esq.
W. Peter Heile, Esq.
John D. Woliver, Esq.
John E. Dolan
Deborah Faber Webb
Andrew B. Dennsion, Esq.
George E. Pattison, Esq.
T. P. Gwynn
John Youkilis
Lawrence R. Fisse, Esq.
James G. Keppler
Robert Burger
James P. Fenstermaker
Robert S. Croswell

CG&E RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION FOR
ENVIRONMENTAL REVIEW OF APPLICANT'S REQUEST TO WITHDRAW THE ZIMMER
OL APPLICATION

Question 1:

Provide a site plan showing areas (including transmission corridors) disturbed by construction-related activities. Identify the specific use of each disturbed area. Estimate acreage for each such disturbed area.

Response

A site plan as of January 21, 1984 (announced decision to convert the Zimmer Station to coal) is shown on Figures 1 and 2. The plan identifies all temporary construction office facilities, craft trailers, tool trailers, sanitary facilities and permanent construction complexes, shops, warehouse structures, laydown areas and parking lots. The estimated acreage for the various areas is as follows:

1. Parking Lots and Roads	87
2. Power Block Area	14
3. Switchyard	2
4. Cooling Tower	6
5. Construction Support Facilities (including laydown compounds)	48
6. Settling Basin	63
7. Meteorological Towers	9
8. Borrow Areas	10
9. Transmission right-of-way	28
10. Undisturbed	365

Total Site Acreage

632

Maps showing transmission corridors associated with the Zimmer Station were previously submitted to NRC as Environmental Report-Operating License Stage (ER-OL) Figures 3.9.1 and 3.9.2. These figures have been reproduced and are provided as Appendix I to this report. Construction of these lines has been completed. The Zimmer-Silver Grove and Silver Grove - Terminal transmission lines were addressed in ER-OL, Section 9.1.

Question 2:

Identify on the site plan all structures. Indicate which structures will be removed and which will remain. Provide a schedule for removal of structures and describe the method of debris disposal.

Response

All construction related facilities are identified on Figures 1 and 2. Figure 3 identifies those construction facilities which are considered permanent and will remain. In addition, the meteorological towers will continue to be utilized to collect and supply information for site environmental studies. The transmission lines (Figure 1) are in service and will continue to provide interconnections to various CG&E sub-stations and neighboring utilities.

The temporary construction facilities, consisting for the most part of mobile office trailers, are identified by trailer number on Figure 2. All such temporary office trailers have been removed from site. It is anticipated that between 4-6 tool trailers will be kept for storage of construction tools, supplies and equipment. These trailers will be located adjacent to the permanent

construction shops. The Construction Office Building (Coordinates C-4) and temporary additions to the Carpenter Mill Shop (D-6), Weld Test Shop (D-6), Ironworkers Shop (D/E-6), Electrical Shop (E-7), Pipe Shop (E-6) and Paint Shop (F-7) were constructed during various time periods of the project and will be removed. All demolition will be accomplished by August 31, 1984.

Debris resulting from removal of the permanent building (Construction Office) and the temporary additions to the shops discussed above, will be removed from the site utilizing the services of a waste contractor. Disposal will be at the waste contractor's approved landfill operation. All debris resulting from building demolition will be removed by October, 1984.

Construction Buildings D, E, F (D-4), G, H, (D-5), I (C-2), J (D-3), K (E-2) and L (C-3) shown on Figure 2 were planned additions to the construction complex but were not erected.

Question 3:

Describe the status of the site, with particular attention to disturbed areas and to related erosion and runoff control measures.

Response:

Dames & Moore was contracted to prepare a report describing the status of the site and recommending a program which would leave the Zimmer site in a stable and environmentally sound condition until work on the coal plant conversion begins. The Dames & Moore report, Environmental Review of Zimmer Site Status, is attached and contains information in response to this question.

Construction of transmission lines associated with the station has been completed and the lines are in service as part of the Company's transmission system. Disturbed acreage has been restored, and maintenance of transmission line rights-of-way will continue in accordance with Company procedures and applicable regulations.

Question 4:

Describe plans for future use of the site to the extent that such plans have influenced the selection of site restoration activity, if any. Indicate the anticipated schedule for future use and describe how the future use influences the proposal for restoration work.

Response:

As a result of the decision of the Applicants to cease construction of Zimmer as a nuclear plant and utilize their best efforts to convert the Zimmer Station to a coal-fired facility, the Zimmer site will not be abandoned and will continue to use many of the Zimmer site facilities in the conversion design. As a result, prudent management dictates that a decision on the usefulness of these site improvements be made in conjunction with design efforts for the conversion project.

A commitment, at this time, as to which of the site facilities would be used would impose unnecessary and undesirable restraints on the layout and final design of the conversion project.

Preliminary design and construction plans indicate that the existing permanent construction offices, shops, warehousing facilities and laydown areas are well suited and located to support future construction.

Final site and station layout may require modifications to current grading and elevation profiles and possible extension and/or relocation of onsite roadways and railroad spurs. Therefore, any site modifications and redress measures should occur in parallel with the final design and construction of the conversion project. For example, preliminary conversion site layout utilizes the construction parking lot and Building I areas for the boiler room, flue gas precipitators and main stack. Final configuration will be dictated by the design finally selected. The Applicant proposes no further site redress measures at this time, other than those identified in response to Question 5. As design and construction efforts proceed, disturbed site areas and any unnecessary site improvements implemented during construction of the Zimmer Station will be modified consistent with site development and environmental requirements of a fossil fuel-fired electric generating station.

Question 5:

Describe proposed restoration activities, if any, including procedures and schedules for grading, seeding, and planting which will be done to leave the site in a stable condition.

Response:

The recommended restoration program described in the attached Dames & Moore report will be implemented prior to the end of December, 1984.

Question 6:

Indicate what permits and approvals will be needed from other federal, state, or local agencies for any of the site restoration work.

Response:

We do not believe that any additional approvals or permits are needed from other federal, state or local agencies for the implementation of the restoration program. Should the need for such permits or approvals become evident, the NRC will be notified before work proceeds.

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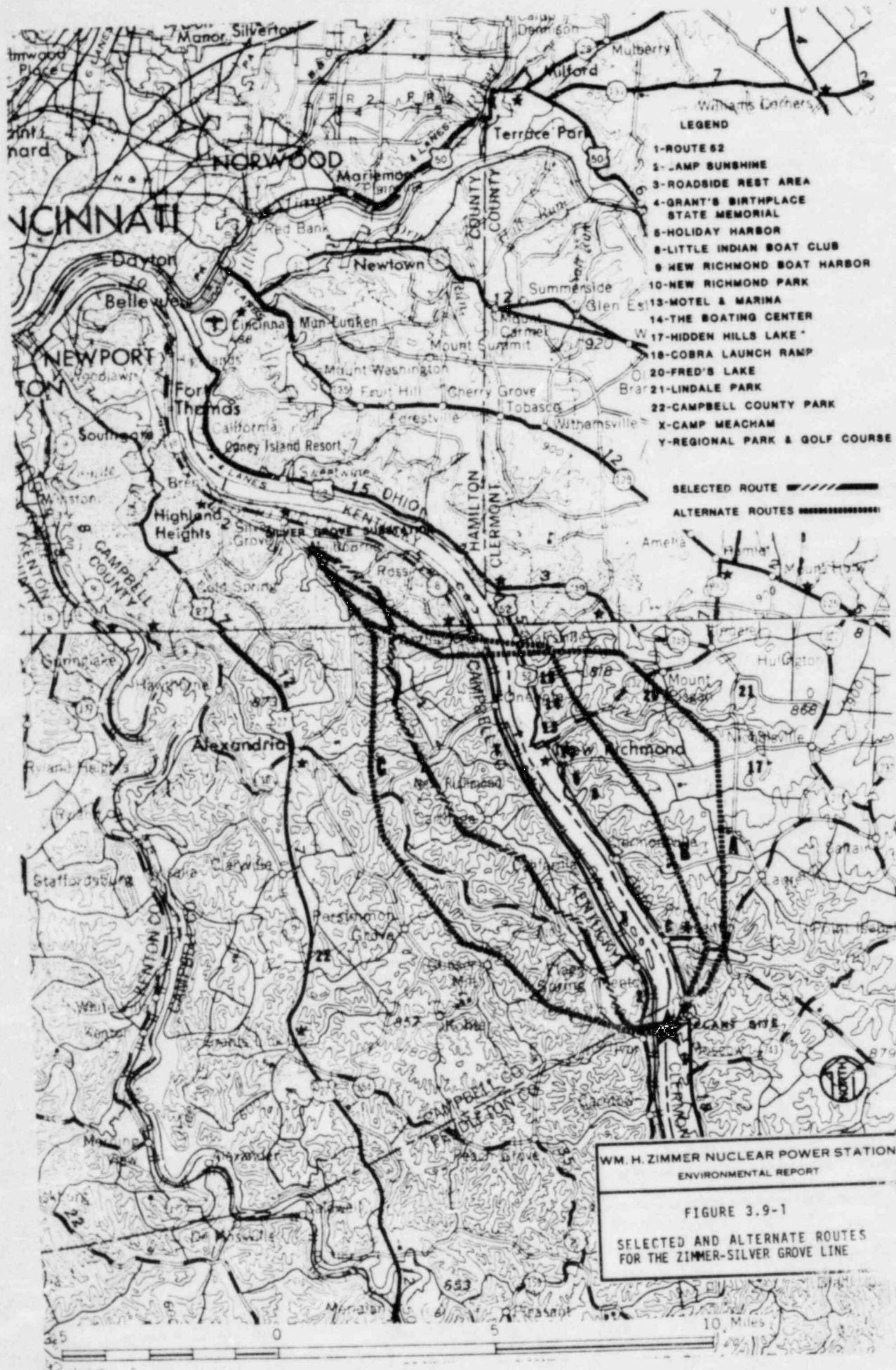
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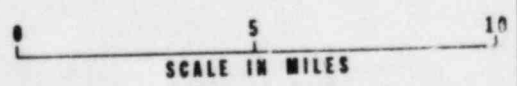
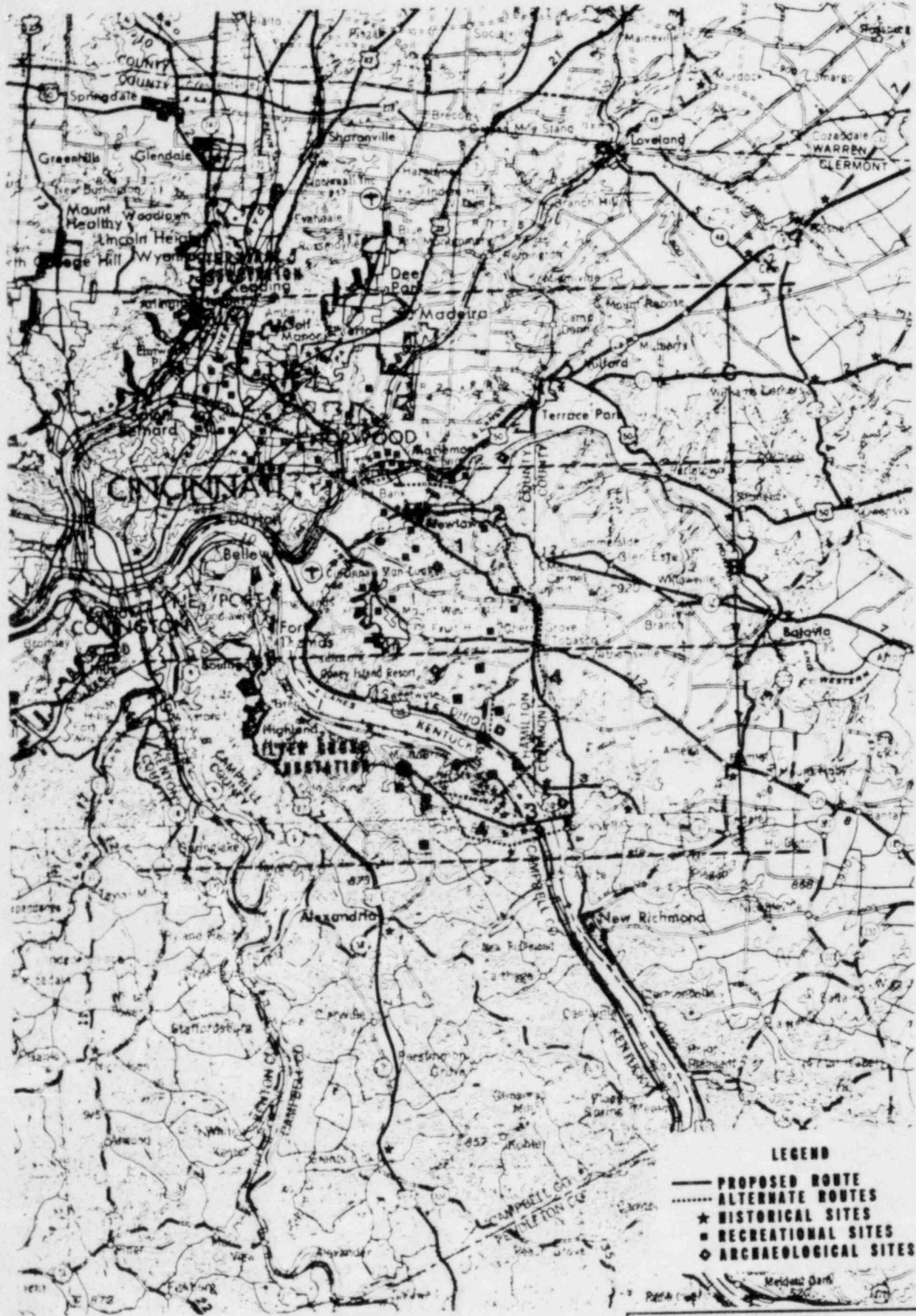
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APPENDIX J

ENVIRONMENTAL REPORT
OPERATING LICENSE STAGE

Figures 3.9-1, 3.9-2





WM. H. ZIMMER NUCLEAR POWER STATION
ENVIRONMENTAL REPORT

FIGURE 3.9-2
SELECTED AND ALTERNATE ROUTES FOR THE
SILVER GROVE-TERMINAL LINE