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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

December 6, 1979

Ms. Catherine Quigg
Pollution and Environmental Problems, Inc.
Box 309
Palatine, IL 60067

IN RESPONSE REFER
TO FOIA-79-512

Dear Ms. Quigg:

This is in reply to your letter dated November 28, 1979, in which you requested, pursuant to the Freedom of Information Act, a copy of all records which refer or are related to the use of higher fuel burnups in commercial lightwater nuclear reactors (i.e. the Zion and Quad-Cities nuclear stations in Illinois) . . . whether or not such records specifically identify those particular plants. The records you requested are all of those for the period of 1975 to the present and any known relevant record prior to that date.

In response to your request, copies of documents 1 and 2 listed in Appendix A are enclosed (total 18 pages). Copies are also being sent to the NRC Public Document Room (PDR), 1717 H Street, N.W., Washington, DC.

More recent information, including that from other manufacturers, may be found on pages 1 through 58 of the Proceedings of a Topical Meeting of the American Nuclear Society in Portland, Oregon, on April 29, to May 3, 1979, on "Light Water Reactor Fuel Performance". The Proceedings were published by the American Nuclear Society, 555 North Kensington Avenue, La Grange Park, Illinois 60525.

This completes action on your request.

Sincerely,

John C. Carr, Acting Director
Division of Rules and Records
Office of Administration

Enclosures: As stated

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APPENDIX A

1. April 1969 Report (Excerpts): "Operational Experience With Westinghouse Cores (Up to December 31, 1978)." (8 pages) WCAP-8183, Revision 8, April 1969, Westinghouse Electric Corporation.

2. July 1977 Report (Excerpts): "Experience With BWR Fuel through December 1976." NEDO-21660, General Electric Company. (10 pages)

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