

FEB 10 1983

MEMORANDUM FOR: George Lear, Chief
Structural & Geotechnical Engineering Branch
Division of Engineering

FROM: Cecil O. Thomas, Chief
Standardization & Special Projects Branch
Division of Licensing

SUBJECT: REVIEW OF SIC REACTOR PROTOTYPE, WINDSOR SITE

- References:
- 1) Memorandum from George Lear for B. J. Youngblood, dated August 18, 1982.
 - 2) Memorandum from Stephen Chestnut for Cecil Thomas, dated October 7, 1982.

Reference 1 provided staff comments from your branch, a request for additional information from the Department of Energy, and a request for a meeting with knowledgeable personnel. Reference 2 summarizes the results of the meeting, and the attachment to this memo provides the additional information requested.

In addition to the responses to specific questions posed by your branch, the attachment includes a supplementary letter report from D'Appolonia to Knolls Atomic Power Laboratory, dated December 1982. Note that the proposed locations for some of the construction at the Windsor site have been changed. Figure 1 in the letter report shows these changes, and also shows where additional soil tests were performed.

You are requested to review the attached information and provide comments as to whether it resolves your concerns acceptably. In order to make timely response to DOE, your reply is requested by February 18, 1983.

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Enclosure:

As stated

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