

WILLIAM J. SCOTT

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NRC PUBLIC DOCUMENT ROOM

12 April, 1979



Philip P. Steptoe, Esq. Isham, Lincoln & Beale One First National Plaza 42d Flr. Chicago, Illinois 60690

Re: Zion

Dear Phil:

TELEPHONE 793-3500

Pursuant to our agreement to continue discovery I am enclosing a copy of a letter I received from Dr. Marvin Resnikoff regarding his intended testimony in the Zion case. I shall also notify the Board of this additional testimony.

Very truly yours,

SUSAN N. SEKULER
Assistant Attorney General
Environmental Control Division
188 West Randolph Street
Suite 2315
Chicago, Illinois 60601
(312) 793-2491

encl SNS:dan cc: Zion Service list

State University of New York at Buffalo



April 9, 1979



RACHEL CARSON COLLEGE

Susan Sekular, Esq.
Office of the Illinois Attorney General
188 W. Randolph St., Suite 2315
Chicago, Illinois 60601

Dear Susan:

My testimony related to boiling of the spent fuel pool will be altered to take into account the events of the recent Tarrisburg accident. The build-up of a hydrogen gas bubble at the Three Mile Island reactor was due primarily to the vigorous reaction between zirconium and water which can occur at 1000 °C. This type of reaction is also possible in a spent fuel pool and could lead to a hydrogen explosion. As we agreed during the deposition-taking, the Applicant must be informed of any new development in my work.

Sincerely,

Marvin Resnikoff Box 5h, Sta.G Buffalo, N.Y. 1h213

RECEIVED

APR 12 1979

WILLIAM J. SCOTT

