

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

MAR 1 9 1980

Ms. Carole M. Dyer 2759 Lyndene Road North Vancouver, British Columbia, Canada V7R 1E2

Dear Ms. Dyer:

Your letter to President Carter requesting information about the Three Mile Island nuclear station has been referred to me for response. I regret that this answer has been delayed. The accident and its consequences have created a substantial increase in the agency's workload, which has prevented us from responding to you as promptly as we would have liked.

A team of investigators from the Nuclear Regulatory Commission, the Environmental Protection Agency, and the Department of Health, Education and Welfare calculated the doses to the people living within 50 miles of the Three Mile Island site and estimated the number of new cancers that would result from the exposure to the radioactivity that leaked out of the plant. The team reported their work in a report entitled, "Population Dose and Health Impact of the Accident at the Three Mile Island Nuclear Station" (NUREG-0558). They concluded that the offsite collective dose associated with radioactive material released from March 28, 1979, to April 7, 1979, represents minimal risks (that is, a very small number of additional health effects to the offsite population). Enclosed for your information is the summary of NUREG-0558. I have also enclosed the summary of another report entitled, "Investigation into the March 28, 1979, Three Mile Island Accident by the Office of Inspection and Enforcement" (NUREG-0600).

For information about nuclear energy in Canada, you should address your inquiries to:

> Canadian Energy Control Board P. O. Box 1036 Ottawa, Ontario, Canada K1P 5S9.

I am pleased to provide you with this information.

Sincerely,

Harold R. Denton, Director

Office of Nuclear Reactor Regulation

Enclosures: 1. NUREG-0558, Summary

2. NUREG-0600, Summary

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2759 Lyndene Rd. North Vancouver, BC V7R 1E2 1979 04 23

President Jimmy Carter c/o Whitehouse Washington, DC U.S.A.

Dear Mr. Carter:

I am seventeen years old and I live in Vancouver, British Columbia Canada.

I am writing to you in regard to the three mile Island nuclear power plant in Pennsylvania, because I would like to obtain some information if possible.

My question concerns how this Nuclear Power Plant will affect the rest of the States as well as Canada. If so what will be the long term result? Are you going to allow this kind of power to overtake America and Canada? or is there another way to obtain power without risking the lives of Millions of people?

It would be greatly appreciated if you could reply as soon as possible, to help clear up some of these questions.

Yours Very Truly Carole Lyev Carole M. Dyer

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