

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

OOR ORIGINAL

JAN 1 4 1980

Mr. Rodger W. Granlund The Pennsylvania State University 228 Academic Projects Building University Park, Pennsylvania 16802

Dear Mr. Granlund:

In response to your request of November 13, 1979, enclosed are the data and calculations for the TMI dose estimates. We are planning to submit the paper for publication in the open literature. While it is still undergoing some editorial review, the overall approach and numeric values should not change. Also enclosed is a document developed by the Task Group on Health Physics and Dosimetry to the President's Commission on TMI which may be of use to you.

Feel free to call me if I can be of any further assistance to you.

Sincerely, Frank

Frank J. Congel, Leader Radiological Impact Section, RAB Division of Site Safety and Environmental Analysis, NRR

8002130 176

Enclosures:

- A Method for Calculating Doses to the Population from <sup>133</sup>Xe Releases During the Three Mile Island Accident
- Report of the Task Group on Health Physics and Dosimetry