

NRC PDR



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
January 22, 1980

Mr. J. E. Casterline, Manager
Chemical Engineering Laboratories
of the School of Engineering
and Applied Science
Columbia University
632 West 125th Street
New York, New York 10027

Dear Mr. Casterline:

Your letter dated April 8, 1979 to President Carter regarding the Columbia University Heat Transfer Laboratory was referred to this agency for response. I apologize for not answering your letter sooner, but as you are aware, the Commission and staff have been occupied with continued support of the efforts at Three Mile Island and the realignment of our own resources and priorities to give immediate attention to the problems resulting from the accident.

Your letter called attention to the capabilities of the Columbia University Heat Transfer Laboratory in addressing thermal-hydraulic problems raised by the accident at Three Mile Island Nuclear Station, Unit 2. The NRC Division of Contracts has suggested that the best approach would be for you to submit an unsolicited proposal, for our review and evaluation, on some aspect of work that may be of interest to the NRC. In this regard, I am enclosing a draft version of "Action Plans for Implementing Recommendations of the President's Commission and Other Studies of TMI-2 Accident," NUREG-0660, which provides some guidance on the areas of current interest to the NRC.

Thank you for your interest.

Sincerely,

A handwritten signature in cursive script, appearing to read "Harold R. Denton".

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Enclosure:
NUREG-0660

POOR ORIGINAL

Columbia University in the City of New York | New York, N.Y. 10027

MECHANICAL ENGINEERING RESEARCH LABORATORY
OF THE SCHOOL OF ENGINEERING & APPLIED SCIENCE

April 8, 1979

The President of the
United States
The White House
Washington, D.C. 20500


Dear Mr. President:

The purpose of this letter is to call your attention to the Columbia University Heat Transfer Laboratory and to its possible usefulness in solving the problems raised by the Three Mile Island nuclear accident. The Laboratory has been engaged in all aspects of thermal-hydraulic experimental and analytical works since 1951. It has conducted programs for every major US reactor manufacturer and fuel fabricator, and for the UKAEA, AECL and various foreign concerns.

In the Three Mile Island situation the statements and assurances of governmental and industrial spokesmen are largely discredited by the public. Experiments or analysis by a recognized, non-profit, group from a respected academic institution would carry far more weight in assuring the public that they were being given truthful information.

We will be pleased to provide any information you might find useful.

Sincerely,


J. E. Casterline
Manager

JEC:ph