



DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
WASHINGTON

705073

June 21, 1979

GENERAL COUNSEL

REPOSITORY DOE-FORRESTAL

COLLECTION MARKEY FILES

BOX No. 3 OF 6

FOLDER THREE MILE ISLAND
MARCH 28, 1979

NOTE TO: Bill Foege
Tony Robbins

Would you please discuss the recommendations
in the enclosed letter directly with
Dr. Fabrikant, and advise me of the outcome.
Thank you very much.


Dick Beattie

Enclosure



President's Commission
on the Accident at Three Mile Island
2100 M Street, NW Washington, DC 20037

June 11, 1979

Richard Beattie, Esquire
General Counsel
Department of Health, Education and Welfare
Room 615-F, Hubert H. Humphrey Building
Washington, D. C. 20015

Dear Mr. Beattie:

Chairman John G. Kemeny has authorized me, on behalf of the President's Commission, to make the following recommendation concerning the public health and safety and the health and safety of the workers resulting from the accident at Three Mile Island. This recommendation emerged from the initial deliberations of the Commission's scientific staff.

1. Several laboratories are urged to establish a protocol immediately and prepare blood specimens for cytogenetic analysis (chromosomal rearrangements).
2. The need for this urgency is determined by the fact that the sensitivity of the analysis falls off rapidly with time.
3. Blood samples should be obtained from:
 - (a) all workers;
 - (b) cord blood from all fetuses in utero (radius, 1-10 miles);
 - (c) blood samples from representative residents by distance from TMI.
4. The number of blood samples from representative residents (population 3c) should be greater than 100 individuals, and perhaps more.

5. The study would be conducted with the expectation that the results of such cytogenetic analysis would be negative, but would be useful in further documenting that the radiation doses to the public and to the workers were not large enough to produce such effects.
6. For information concerning the design of the protocols and the cytogenetic analysis, please call Michael A. Bender, Ph.D., Medical Scientist, Medical Department, Brookhaven National Laboratory, Upton, Long Island, New York. (Telephone # 516/345-3570).

I trust you will act on this matter with the sense of urgency conveyed in the recommendation. Thank you for your cooperation. With my kind personal regards, I am

Very sincerely yours,



Jacob I. Fabrikant, M.D., Ph.D.
Director, Public Health

cc: Dr. John G. Kemeny, Chairman
Dr. Michael A. Bender
Dr. Seymour Abrahamson
Dr. Arthur D. Bloom
Dr. Raymond Seltser
Dr. Paul A. Marks

Appendix 1

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