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TO: CINC	Authorize By	OPENNET ENTRY ed for Public Release Date: In OpenNet Date:	5/8/53

Not Authorized for Public

Enclosed are two copies of report NYO-4522 "Radioactive Debris From Operation IVY" (Secret) which summarizes the fallout monitoring studies of the New York Operations Office.

Date

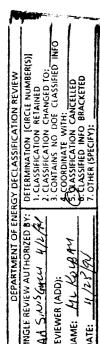
The aerial survey techniques developed for use during IWI proved to be a highly efficient method of obtaining prompt and reliable record of the radiation levels of the Pacific islands. The scientific information obtained and the value of the data for purely documentary purposes, make it desirable to plan a survey of this type for operation CASTLE. The technical facilities of the New York Operations Office will again be available for this purpose. In order to provide time for proper planning of the study it would be desirable to arrange for early discussions with your staff and I will welcome your suggestions for a time and place of meeting.

May I again express my appreciation for the excellent cooperation given us by your staff and by the Naval squadrons which supported our missions on Cahu, Kwajalein and Guam.

Very truly yours,

/s/

John C. Bugher, M. D., Director Division **6f** Biology and Medicine



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Pearl Harbor