

REPOSITORY LOS ALAMOS NAT LAB  
 COLLECTION \_\_\_\_\_  
 BOX No TR 5782  
 FOLDER OPERATION CROSSROADS JOINT TASK FORCE ONE

25 February 1946

MEMORANDUM FOR MAJOR GENERAL W. E. KEPNER:

Subj: To Test Effectiveness of Geiger Counters in Planes  
 Over Radioactive Site in New Mexico.

1. It is requested arrangements be made for the 509th Air Force stationed at Roswell, New Mexico to provide a plane to carry Geiger counters over the radioactive crater region at the Alamogordo Test site.
2. The plane which is to be used for such a mission should be slow-flying and able to fly 100 feet or lower over the crater area. A sub training plane would be satisfactory for the purpose indicated.
3. The Geiger counter and personnel required for testing will be provided by Dr. James Nolan at Los Alamos laboratory.
4. If such a test is successful, this site would be suitable for the training of Army and Navy flying personnel of the Drone Units to familiarize them in the use of Geiger counters and to simulate condition at actual operation CROSSROADS.
5. Dr. James Nolan of Los Alamos would be responsible for Los Alamos contact with the 509th.

S. L. WARREN  
 Colonel (MC), AUS

CC: Col. Warren  
 Dr. Nolan  
 Capt. Lyon

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