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<b>Report/Article Title</b>	Memorandum: Trip Report, Preston, Md. and Ft. Detrick, Md., from Kennard A. Reynard, 1Lt, to Branch Chief and Division Chief
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<b>Description Notes</b>	Found in a file labeled: "Correspondence Concerning the Use of Defoliants in SEA and the Role of Air Force Personnel, Nov 1962 - Oct 1967"; Discusses visit to Tidewater A G Systems and demonstration of new nozzle, also meeting of the Defoliants/Anticrop Subcommittee of the JTCG Technical Coordinating Group. Date stamped 9 Oct 1967.

MEMORANDUM

9 OCT 1967

Biological Branch  
Bio-Chemical Division  
Air Force Armament Lab

SUBJECT: Trip Report, Preston, Md. and Ft Detrick, Md.

TO: BRANCH CHIEF E.A.  
DIVISION CHIEF W.A.  
Return for File \_\_\_\_\_

1. The facilities of Tidewater A G Systems were visited, and a demonstration of their new nozzle was witnessed. Facilities consisted of a three room frame building whose space was largely unoccupied. The company has three crop spraying planes, a private plane, and their own dirt airstrip. The firm consists of two partners, a secretary and an engineering consultant.
2. A crop dusting plane was outfitted with the AG nozzle, and flown at 10-20 feet altitude and 95 mph. A mixture of 2, 4D, 2,4,5T and kerosene was sprayed over a line of Kromecoate cards, which were spaced approximately at two foot intervals for two hundred feet. Expected droplet size was 100 microns, and the cards are being examined by the CB facility. The nozzle is a sturdy, well designed piece of equipment, but it will cause a high drag penalty on the aircraft. Cost of the unit was estimated to be five to six hundred dollars in quantity.
3. The first meeting of the Defoliants/Anticrop Subcommittee of the JTCG Technical Coordinating Group was convened. A Charter was discussed and adopted. The remainder of the day was spent discussing the mission, scope and projects of the agencies represented by the subcommittee members. A tour of Ft Detrick facilities was cancelled due to lack of time.

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