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UNITED STATES
ATOMIC ENERGY COMMISSION

Oak Ridge, Tennessee
July 17, 1950

Colonel D. L. Bower
Air Technical Intelligence Center
Wright-Patterson Air Force Base
Dayton, Ohio

Dear Colonel Bower:

A further investigation of the incident referred to in your teletype of June 24, 1950, brought forth the following data which may be of use to you. A lighted 130 gram pilot balloon with an ascent rate of about 1000 ft./min. was released at 2400 EDT June 20, (110300L) from the Graham-Dyson Airport near Knoxville. This balloon was observed for 15 minutes at which time the lighting unit failed. The 0300Z reconnaissance balloon from Knoxville was followed presumably by an 0300 400, to an altitude of 25,000 ft. No winds above 25,000 ft. were reported by Knoxville.

The 220300L wind data from this area are as follows:

	WTS	WHA	OSD
07C	2500 11 knots		
3000	240 20		
3000	230 22		
4000	210 24		
5000	200 22		
6000	200 18		
7000	190 16		
8000	190 20		
9000	190 22		
10000	190 21		
11000	190 12		
14000	250 07	290 13	
15000	light out	290 20	
20000		270 24	
25000		270 28	
30000			270 39
35000			280 42
40000			290 45

No balloons were released officially in Oak Ridge at the time of the incident. This station has not released any balloons or flown any captive balloons since December, 1950.

CC: Fred White, Wash.
Cleo E. Burt, Sec.
Chief Davis, AEC Patrol

Sincerely yours,

J. L. Halliday
Meteorologist in Charge
Weather Bureau