

"There have been day time sightings which are tentatively considered to possibly resemble the exhaust of some type of jet propelled object. Night-time sightings have taken the form of lights usually described as brilliant green, similar to a green traffic signal or green neon light. Some reports indicated that the light began and ended with a red or orange flash. Other reports have given the color as red, white, blue-white (sic), and yellowish green. Trailing lights sometimes observed are said to be red. The spectrum analysis of one light indicates that it may be a copper compound of the type known to be used in rocket experiments and which completely disintegrates upon explosion leaving no debris. It is noted that no debris has ever been known to be located anywhere resulting from the unexplained phenomena."

"Recent observations have indicated that the unidentified phenomena travel at a rate of speed estimated at a minimum of three miles per second and a maximum of twelve miles per second, or a mean calculated speed of seven and one-half miles a second, or 27,000 miles an hour. Their reported course indicates that they travel on an East-West line with probability that they approach from the Northern quadrant, which would be the last stage of the great circle route if they originated in Russia." (Note: compare this with the information supplied to the Stamford, Conn. office about the possibility of orbiting atomic bombs in 1947 presented earlier. Part II page 11) "When observed they seem to be in level flight at a height of six to ten miles and thus traveling on a tangent to the earth's surface. They occasionally dip at the end of the path and on two occasions a definite vertical change in path was indicated.. these phenomena have not been known to have been sighted however, at any intermediate point between Russia and Los Alamos, but only at the end of the flight toward the apparent 'target', namely, Los Alamos."

"In every case but one the shape of the objects has been reported as round in a point of light with a definite area to the light's source. One report gives a diamond shape; another indicated that trailing lights are elongated. The size is usually compared to one-fourth the diameter of the full moon, and they have also been compared in size to a basketball with trailing lights the size of a baseball."

"On no occasion has sound been associated directly with the phenomena, but unexplained sounds have been reported from Los Alamos. On two occasions reports have been received of the sighting of multiple units."

"Some nine scientific reasons are stated to exist which indicated that the phenomena observed are not due to meteorites (sic). The only conclusions reached thus far are that they are either hitherto

unobserved natural phenomena or that they are man made. No scientific experiments are known to exist in this country which could give rise to such phenomena."

About two months later, the FBI headquarters received further information about the status of the fireball.⁵⁸ In this report the FBI agent reemphasized the secret classification and pointed out that "G-2, 4th Army, has now advised that the above matter is now termed 'Unconventional Aircraft' and investigations concerning such matters have been given the name 'Project Grudge'." The report mentioned that the USAF Air Materiel Command had the primary responsibility for investigating the "Green fire ball phenomena" and that "since December 5, 1948 there have been more than ten incidents analogous to the 'green fireballs' described above and some twenty other with minor (sic) deviations from the above. It is also pointed out that the only sightings (sic) which had occurred seemed to have been confined to the Los Alamos, Las Vegas, and West Texas Triangle." The report stated that on Nov. 1, 1948 higher Military authorities claimed that the Air Force advised that sightings occurred periodically and that "another period of sightings (sic) was then imminent." On Feb. 14, 1949, "Higher military authorities advised that it was believed that ultimately it would be found that the phenomena in question have a natural explanation." The report also mentioned some sightings around Camp Hood, Texas, in early March and stated "There appears to be reason to believe that the above-mentioned phenomena (i.e., "flares" near Camp Hood) may be connected with secret experiments being conducted by some U.S. Government Agency as it is believed that the United States is farther advanced in guided missile development than any foreign power." It is interesting to note the reappearance of the "secret U.S. device" as an explanation that might appeal to the intelligence community. This suggests that there was no doubt that the phenomena were real, and therefore the intelligence community, or at least part of it, felt the objects must be man-made.

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