  
April 20, 1976

Mr. Clarence Kelly  
Director  
F.B.I.  
Washington, DC

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HEREIN IS UNCLASSIFIED  
DATE 7-3-80 BY SP4 JPM/rtc

Dear Mr. Kelly:


Mr. Allen and Mr. Ruchlehaus, former acting Director of the FBI, contacted me in 1973 regarding the unavailability of American microfilm records of Nikola Tesla's unpublished diary (now in the Belgrade museum, arranged by month per folder).

At the time I discounted the possibility that these unpublished discoveries had military significance. But because of experiments now under way at Hill AFB, I now suspect such military applications exist and feel it imperative that you be notified, particularly in view of the fact that the Soviets have primary access to the entire collection.

Two photos of each page exist.

After Tesla's death, scientists from the Navy and OSS performed a cursory examination of the diary and notes, which if my memory serves me correctly, was one month long, hardly enough time to decipher Tesla's torturous handwriting. Though Tesla wrote in English, his penmanship was small, blurred, and as difficult to translate as a foreign language.

According to the museum director (1971), the Soviets had made copies of some portions, but not the Colorado Springs diary, which numbers 500 pages, 20 that directly pertain to ball lightning, and 20 or so relevant to the equipment construction. (We copied the most significant portions, but feel more exists)

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 an article in magazine, EDN (an electrical engineering magazine), but only with the very recent receipt of an unpublished manuscript from John J. O'Neill's book (PRODIGAL GENIUS) did I place credence on Tesla's later claim to military applications. Incidentally, some of O'Neill's descriptions were inaccurate and exaggerated, as we have exceeded Tesla's results and are familiar with the experiments. At any rate, there are three possible military applications.

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First, Tesla claimed that the lightning balls (which destroyed his equipment) could be used to destroy aircraft. I have talked to AF personnel --such as [REDACTED] who saw one inside his plane in flight--and found AF personnel fear these "rf balls," as they call them.

Second, it is a suspicion of mine that ball lightning, if injected with lithium, could produce a cheap fusion bomb.

Third--and this may be no more than a suspicion--the propulsion mode of ball lightning involves electro-gravitic interaction, by which means air vehicles of revolutionary configuration may be constructed. There are no presently-known laws of physics that can account for the propulsion (400 mph or so when following an airliner). Other hitherto unsuspected applications may exist.

None of these applications were the goal of Project Tesla, which centered on producing ball lightning as Tesla did and studying it as a plasma confinement technique for fusion reactors. Incidentally, Tesla's claim to setting up standing waves on the earth's surface (wireless power) was erroneous and involved techniques similar to Project Sanguine, that is, using the earth's atmosphere as a waveguide ([REDACTED] is aware of our research).

Cordially,  
[REDACTED]

P.S. By a copy of this letter, along with the enclosures, I am notifying the C.I.A.

Enclosures: 2