

that power to accomplish this end would have to be derived from the cracking of an atomic fuel such as heavy water.

In that connection he states that the ionosphere surrounding the earth radiates positive ions toward the earth's surface. Many of these are dissipated by combining with particles in the atmosphere with the result that positive ions are more concentrated near the earth's surface than higher above it. He reasons that a disk could be raised in the air by emitting a great quantity of negative ions through its upper surface and causing a decrease in pressure which would result in the pressure underneath the disk forcing it upward. He indicates that somewhere between the surface of the earth and the ionosphere this pressure would equalize at which point the disk could go no higher. It could then be moved horizontally by emitting negative ions in the direction in which it is desired to move.

Mr. Eekhout stated that he did not feel such a device could be remote controlled since it would probably not be possible to maintain radio contact with it. He feels, however, that the occupants of such a device would be fully protected since according to the electrical theory demonstrated by Faraday's Cage the current involved in the propulsion of such a device would concentrate itself around the edges of the disk.

The foregoing is furnished for your information.

(NOTE ON YELLOW: Eekhout was interviewed at 2:15 p.m. 5-5-52, by Supervisor V. H. Bailey by reference from Mr. Nichols' Office. Bureau files contain no data identifiable with him.)