Tom D. Tamarkin – 5545 El Camino Avenue – Carmichael, CA 95608 – 916-482-2000

November 30, 2015

Mr. Peter Thiel C/O The Founders Fund 1 Letterman Drive, Building A, Suite 4900 San Francisco, California 94129

Ref: Need and Plan to Educate Americans on Basic Science & Energy as a Business Opportunity

Dear Mr. Thiel:

On October 24, 2015 my business partner, <u>Pat Boone</u> in Beverly Hills, CA, and I directed a letter to you at the above address care of Mithril Capital Management LLC. Perhaps you did not see it. An electronic copy is provided on the enclosed USB drive as well as a copy of this letter with active hypertext links.

In the meantime and as a prelude to the "climate summit" in Paris, France, your very well written article on "The New Atomic Age We Need" appeared in the **New York Times**.

Your article as <u>posted to our site</u> in a slightly different cosmetic format is extremely accurate. It shows you are aware of the fact that "green and renewable alternatives" can never provide material amounts of baseload power. It also demonstrates the need to significantly increase worldwide energy production given the fact that most of the world has a much lower per capita energy allowance than America. Moreover, over 1.5 billion people worldwide still live without electricity and another 2 billion have never used motorized transportation of any sort.

Most importantly you point out that our nuclear energy policy needs to be "thawed out." Your analysis of Three Mile Island and the Jane Fonda "China Syndrome" was absolutely correct (although you left out the well-funded lawyers who lobbied against nuclear, and the media PR advantages company's like GE and Westinghouse got by distancing themselves from nuclear.)

As you know there are only four ways to generate energy with significant energy flux densities to be serious contenders for baseload power. These are chemical combustion of hydro carbon based fuels, nuclear fission, nuclear fusion, and matter anti-matter annihilation. We show this clearly in a simple article we wrote for nonscientists titled Energy Basics.

Regardless of one's view on AGW and climate change, we <u>show fossil fuels are finite</u>. If we are to increase production to provide a worldwide per capita energy allowance anywhere near what American's enjoy we would deplete economically viable reserves by mid-century at best. This leaves us with only one practical solution today which is your concept of a change in nuclear policy and new fission technologies such as that Bill Gates backs in his <u>TerraPower</u> venture.

Fusion, as you know from your personal relationship with Helion energy, has the promise of taking over fission by 2050 if properly funded now. Furthermore, fusion is the solution to the radioactive waste mitigation created by 60+ years of fission and its actinide decay chain of waste products. That is in itself an enormous business opportunity overlooked by most people.

The last alternative of matter anti-matter annihilation is theoretical and may or may not ever be practical on Earth.

It is imperative that the American citizens begin to understand the basics of these issues.

We are building a business around this need and plan to educate Americans...and people worldwide... on these issues. We will do this through a series of action packed electronic games we refer to as our <u>PowerMasters</u>[™] Game series. This is laid out on our EnergyCite® web site at <u>http://www.energycite.com</u>. Our plan is to build these games into very strong revenue producing cash cows modeled on the likes of <u>Candy Crush Saga</u>. Much of the net earnings will, in-turn, be invested into the energy consortium as described in the previous October 24, 2015 letter to you.

It is essential to the national security of our country that people begin to understand the basic facts so that politicians and regulators will take the time to study the issues and make informed decisions based on science and reality as opposed to the "prevailing mood" on AGW and the like.

I would like to meet with you in person at your first opportunity and lay this out for you in business terms. There are very few people in the country who have your insight into this issue as well as your understanding of the movement of money based on PayPal. This money movement issue figures prominently in our business strategy with utility companies based on <u>our patents and IP</u> in the smart meter area and our ability to monetize that IP based on the cash collection and billing systems of the utilities.

We are looking to raise a very modest amount of money today based on <u>a securitized loan as</u> <u>fully explained</u> on the EnergyCite® website. This is used to fund a very well-produced and professionally managed Kickstarter campaign which will in turn fund the company and serve as the launching platform of the video game series.

Please have someone get back to me as soon as possible regarding my request to meet. I look forward to discussing this need with you personally. Thank you.

Sincerely,

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Tom D. Tamarkin CC: Pat Boone via email/U.S. Post