



2433 Garfield Ave.  
Carmichael, CA 95608  
Tel: 916-482-2000  
FAX: 916-482-2020  
<http://www.usclcorp.com>

---

April 30, 2009

The Honorable Harry Reid  
Senate Majority Leader  
The United States Senate  
522 Hart Senate Office Building  
Washington DC. 20510  
**Ref:** Energy Independence

Dear Senator Reid:

We first met at the home of Ben & Parnez Farahi along with John, Catherin and the rest of the extended Farahi family in Reno in support of your campaign efforts. I am writing you in your capacity as Senate Majority Leader for two reasons. Firstly, I want you to be aware of our company's business. We have an extremely advanced utility meter which integrates electrical, gas, and water consumption and presents the usage and rate information directly to the consumer via an in-home display. Thus, consumers are transformed from "ratepayers" into "smart consumers." Utility customers are entitled to know how much their spending on the utility commodity at any time. Studies show this leads to conservation. Our product may be viewed at <http://www.usclcorp.com> A white paper by Dr. Sarah Darby of Oxford University is posted under articles and papers which shows the impact real time feedback has on conservation.

As President Obama has called for the modernization of the nation's electrical transmission and distribution network thereby creating the "smart grid" we have brought these developments to his attention in the enclosed letter to the president.

Next, I wish to bring to your attention a technology called controlled fusion energy, which when fully developed, will do the following:

- Solves energy for eternity with virtually unlimited, inexpensive energy
- Takes global warming off the discussion table because fossil fuels are no longer used
- Solves world wide potable, distributed, water requirements of the mid century
- Fusion-fission hybrid reactors may be used to safely destroy 50 years of nuclear fission radioactive waste

This too is discussed in page three of the letter to the President as well as the letter to Secretary Chu as enclosed. President Carter began the process in 1980, however his Act was never funded and the opportunity remains for the new 2008 political leadership.

Sincerely,  
**USCL Corporation**

Tom D. Tamarkin  
President & CEO