

# TEXAS A&M UNIVERSITY

DEPARTMENT OF CHEMISTRY  
COLLEGE STATION, TEXAS 77843-3255



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PHONE: (409)845-5335  
FAX: (409)845-4205  
BITNET: BOCKRIS@TAMCHEM

Mr. Gary Taubes  
748 18th Street  
Santa Monica, CA 90402

Dear Mr. Taubes:

It occurred to me after you phoned the other day that you may not know that the production of tritium in  $D_2O$  electrolysis on palladium has been found by many workers now. In fact, I have counted about thirty-six different laboratories which have reported finding tritium at at least ten times above that expected. At most meetings at which cold fusion is discussed you will find a few papers which report the finding of tritium.

I have sent you a couple of papers that support this contention.

The paper in which I have found a 66% kind of reproducibility of tritium production is in the process of referring so that I cannot send you this. You can refer to Dr. Szpak at Ocean Systems Command for the method used was his idea.

All ideas about the theory of cold fusion are still very transient and indefinite. But it seems empirically that finding neutrons, then tritium, then heat, goes according to the D/Pd ratio, the neutrons being seen in the lower ratio, perhaps at 0.6 or 0.7, the tritium round about 0.8 or 0.85 and the heat above this. This is at least the view of some Japanese workers.

I wonder if you knew that MITTI had recently committed \$50 million to cold fusion research over the next five years? Some of these funds will be spent outside Japan.

Sincerely,

J. O'M. Bockris

JOMB/eas

P.S. I cannot satisfy your interest in the Philadelphia Project because of my commitments to Mr. Telander. But you might be interested to contact Dr. M. Srinivasan at the Bhabha Atomic Research in Bombay, India. His phone number is 91-22-551-9945.

Dr. Srinivasan has recently been concerned with work in which the cold nuclear synthesis of iron from carbon has been claimed. A number of other such claims are being made. The amounts produced are in the milligram range with starting material  $\approx$  100 grams. This work is certainly not yet at publication stage.