

Appendix 6
Email Summarizing Discussion with Dr. Taleyarkhan's on Nov. 23, 2005 (where he informed me of unnamed "faculty reporting me to the FBI" [sic])

Subject: Today's discussion
From: "Lefteri H. Tsoukalas" <tsoukala@purdue.edu>
Date: Wed, 23 Nov 2005 21:16:15 -0500
To: Rusi <Rusi@ecn.purdue.edu>
BCC: Lefteri Tsoukalas <tsoukala@ecn.purdue.edu>

Dear Rusi,

Thank you for the opportunity to discuss things earlier today. Let me iterate some of the essential things we went over.

1. It is of utmost importance for the School of Nuclear Engineering that your sonofusion work does not turn out to be another cold fusion story.
2. Soon after your March 8, 2002 paper was published in Science both you and Dr. Lahey were invited to give lectures at Purdue. Your Purdue audience heard at that time that 60-100 groups all over the world were working on reproducing your sonofusion results; were inviting you to help them do so; some were very close, others not so close; and, you were routinely repeating the reported experiment. On that basis I suggested that a group of professors and students in our School undertakes to reproduce your Tritium measurements.
3. After spending nearly a year and a half on the project, after numerous discussions, after careful and diligent experimental work, after excellent measurements and thoughtful analysis of the results, after pointing out to you problematic issues in your experimental treatment and reported results, we came to a firm conclusion that there is no Tritium produced and hence no signature for nuclear fusion. A report of our findings was sent to you and to Dr. Lahey, but we have not heard back anything other than what you repeated for me today and which we have been hearing all along, to wit, a "group," which you can not disclose at this point, has reproduced your results.
4. The issue of whether the results of your Science paper are reproducible or not is not a personal matter. You told me "I do not give a damn, if no one else can do it," and this is also what you said in the Horizon Program of the BBC last Spring ("I don't care"). With all due respect, this is not Science! As I explained to you repeatedly, this is against the ethics of science. Fusions occur all the time every where around us. Your publications do not report on the novelty of sporadic events, but on a scientific experiment, where if one stays within the identified range of controlled variables and parameters, one should observe the reported outcome (within experimental and measurement error).
5. Nearly three years after you publication no one from the 60-100 groups has come forward with published work confirming your sonofusion claims. On the contrary, Purdue's categorical conclusions that there is no evidence of fusion seem to be coming informally from other groups, including, most surprisingly, RPI.
6. As I have stressed repeatedly to you, the sonofusion story is a matter of grave importance for the School of Nuclear Engineering. Academic institutions live and die on reputation. If sonofusion goes the way of cold fusion, the reputation of this great School (and great University) will be tarnished.

Lefteri