



DEPARTMENT OF THE NAVY

OFFICE OF NAVAL RESEARCH
875 NORTH RANDOLPH STREET
SUITE 1425
ARLINGTON VA 22203-1995

IN REPLY REFER TO:

BDIG 010
16 FEB 07

Dr. Roberto Peccei
Vice Chancellor for Research
University of California, Los Angeles (UCLA)
Box 951405
Los Angeles, CA 90095-1405

Dear Dr. Peccei:

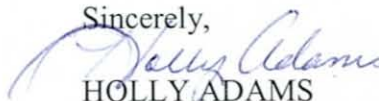
As discussed during our phone conversation on February 14th, I have received a complaint of scientific research misconduct involving Office of Naval Research (ONR) grant N00014-05-1-0459, "Using Acoustic Cavitation to Produce Thermonuclear Fusion" awarded to UCLA with a subgrant to Purdue University. Specifically, the complainant alleges that participant Dr. Rusi Taleyarkhan, Purdue University, fabricated results of "bubble fusion" research. The complainant further alleges that Purdue University officials failed to comply with contractual requirements, when they became aware of these allegations, by administratively mishandling their inquiry and/or investigation.

We are aware of numerous news articles concerning this subject. Many mention an inquiry that was conducted at Purdue University. Most recent articles mention the possibility that two inquiries have been conducted. If either UCLA or Purdue University has already conducted one or more inquiries into allegations of scientific misconduct concerning the "bubble fusion" grant, please send me a copy of the report(s) and supporting documentation.

If not, we request you initiate an inquiry into Dr. Rusi Taleyarkhan's alleged research misconduct and "bubble fusion" fabrications. For your convenience, I am enclosing copies of federal, Department of Defense, ONR, and Purdue University guidance for handling scientific research misconduct allegations, a complete list of the complainant's allegations, and copies of "bubble fusion" news articles.

I appreciate your prompt response to this request. If you have questions, please contact me at (703)696-4279 or adamsh@onr.navy.mil.

Sincerely,


HOLLY ADAMS
Inspector General

Enclosures (3)

1337

ONR is responsible to answer the following allegations:

1) That Purdue University officials wrongfully failed to fulfill their contractual obligations by administratively mishandling allegations of research misconduct concerning their ONR-funded project, commonly referred to as “bubble fusion” in violation of current Federal, Department of Defense, Office of Naval Research (ONR), UCLA or Purdue University regulations. Specifically, the complainant alleges that Purdue University failed to report to ONR, as required, the results of preliminary and/or investigative inquiries into scientific misconduct allegations.

2) That Purdue University officials wrongfully failed to fulfill their contractual obligations by administratively mishandling allegations of research misconduct concerning their ONR-funded project, commonly referred to as “bubble fusion” in violation of current Federal, Department of Defense, Office of Naval Research, UCLA or Purdue University regulations. Specifically, the complainant alleges that Purdue University falsified identity of funding sources in the case of some ONR-funded “bubble fusion” research in an effort to avoid following Federal-grant contractual regulations.

As Primary awardee of this grant, UCLA should respond to ONR concerning the following allegations:

1) That Purdue University officials wrongfully altered and/or destroyed “bubble fusion” funding documentation, in an effort to hide irregularities, in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.

2) That Purdue University officials wrongfully and purposefully narrowly focused misconduct charges against Dr. Taleyarkhan, nuclear engineer at Purdue, in order to avoid the question of whether the federally funded “bubble fusion” research was doctored in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.

3) That Purdue University officials wrongfully and purposefully conducted a second “preliminary inquiry” vice conducting an “investigation” into misconduct allegations against Dr. Taleyarkhan, nuclear engineer at Purdue, in order to avoid following their own reporting policy concerning the federally funded “bubble fusion” research, in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.

4) That Purdue University officials wrongfully altered and/or destroyed documentation containing previously expressed allegations of scientific research misconduct that involved Dr. Taleyarkhan and the federally funded “bubble fusion” project, in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.

5) That Dr. Taleyarkhan, nuclear engineer at Purdue University and participant in ONR-funded “bubble fusion” research, knowingly and wrongly claimed false positive results

from equipment that had only been witnessed producing negative data, in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.)

6) That Dr. Taleyarkhan, nuclear engineer at Purdue University and participant in ONR-funded "bubble fusion" research, knowingly and wrongly reported false "bubble fusion" experiment results by making fraudulent research claims in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.

7) That Dr. Taleyarkhan, nuclear engineer at Purdue University and participant in ONR-funded "bubble fusion" research, knowingly and wrongly manipulated data to support falsified research results in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.

8) That Dr. Taleyarkhan, nuclear engineer at Purdue University and participant in ONR-funded "bubble fusion" research, knowingly and wrongly interfered with efforts to verify his claims of producing "tabletop fusion" in violation of University ethics and research integrity policy, i.e. Executive Memorandum No. C-22.