January 23, 2009

TO:

David M. Turk - Staff Director
National Security and Foreign Affairs Subcommittee
Committee on Oversight and Government Reform
United States House of Representatives

FROM:

Dr. Nira Schwartz
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SUBJECT: Dr. Nira Schwartz Response to the Report named:

Investigation of Alleged Research Misconduct by Lincoln Laboratory Members of the 1998-5 POET Study Team

Created By:
Dr. Brendan B. Godfrey, Investigator
Air Force Office of Scientific Research
Dated: dated 29 January 2007
Prepared for:
The Honorable Kenneth J. Krieg, USD(AT&L)

Dr. Schwartz responses to the request of:
David M. Turk - Staff Director
National Security and Foreign Affairs Subcommittee
Committee on Oversight and Government Reform
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Fees: Schwartz waves any and all requests to be paid for this report.

Dear Hon. Turk,
Thank you for giving me the chance to respond to the above Air Force investigation report.

The report is a whitewash of the truth, done in an elegant double meaning language, that laypersons are lead to the *wrong* conclusions that the National Missile Defense program and its Kill Vehicles have a good chance of success and therefore should be continued, when test results show that the current program must be substituted by alternative approaches immediately.
I will try to be short and to the point as follows:

1) The Air Force/Poet is an agency/developer of DoD and are the major elements and beneficiaries of National missile Defense programs. The inventors of the Kill Vehicle algorithms and concept was made by the Poet especially MIT and LLNL. Please refer to page 6 paragraph D. of the document created by TRW attorney Pauline Wascheck: http://niraschwartz.com/Attorney%20PAULINE%20Wascheck%20To%20DOJ.pdf#PW_1 Therefore, the Hon. Kenneth J. Krieg's initiation of investigation and his search for validation of performance of these programs, by the use of the Air Force/Poet is in conflict to the National interest, and its security. I do believe that the truth must come by having a total independent evaluator, neither the Air Force nor the Poet.

2) I do believe that the Government, your committee, and the President of the US should open Qui-Tam case 96-3065RSWL, and let the Nation know the painful fact that we are NOT protected against missiles attack. Stop wasting the Nation's resources by performing false flight tests interceptions, that have nothing to do with real life conditions of missile attack as recorded by the TRD and by intelligence reports.

3) Please be advised that many paragraphs of that report are a total lie. For example par. 2 of that report states:

   > "2. The POET study analyzed 17 seconds of a much longer period of collected data. There seems to be general agreement that the data obtained prior to this 17-second window was of too low a quality to be of much use due to the low signal-to-noise ratio. On the other hand, some critics of the TRW IFT-1A data analysis believe that as much as 11 seconds of usable data beyond the 17-second window should have been analyzed as well and would have caused the BLA ultimately to identify a decoy as the MRV".

   And

   > "The present investigation concludes that the POET study could have analyzed the additional 7 seconds of data together with the 17 seconds in order to gain further insight into the effectiveness of the discrimination algorithm".

The Poet, TRW (currently NGC), NRC, and I analyzed the last additional 7 seconds and concluded that the Kill Vehicle had "a change of mind" and selected another object to intercept with, which was NOT the lethal object (Time to go allowed it). This was a miss, rather than a hit. The Poet/Air Force report lies when say that no analysis was made. All are with the knowledge of analysis of the last 7 seconds to go. That effect of missing the correct target is highly emphasized when:

a) The deployed object's trajectory is identified as a tumbler within the TRD specification. Please see my recent patent for new warhead trajectory http://www.niraschwartz.com. I recommend that you review the TRD, and validate that my patent is in compliance with the TRD.

b) The lethal object's coating material is of type A and the Poet/Air Force believed/assume is of a Type B. A and or B are defined in the TRD as legitimate equal possibilities for lethal object's coating. Please see intelligence report to how fast the enemy can change and reload a launch missile with different objects coatings.

c) When the Poet/Air Force believed/assume the lethal object's mean temperature is of X degrees. But when I tested the system's performance with mean value of 5% degree off (and still within the TRD specification), the interception performance with the correct object is reduced by over 50%. Meaning a fragile system that performs far away form the TRD specifications. This is when no one knows how long the missile was heated in stand-by condition, and what is its real expected mean temperature value.

I had discussed all that and more directly with the Poet/Air Force, and my reports were given to them despite my objection. All the parties involved became aware of the fact that the KV missile defense system does not work, will not work, and that all additional systems that use these algorithms must be replaced.

4) The above Report mischaracterized what I have done and what I have tested. My reports/test show that the Kalman Filter failed to extract features that would result with the correct interception. The filter failed under real life terms and poor signal to noise ratio created not just because of the poor images, BUT ALSO because of spikes in the signal deliberately created by the movement of the lethal object. These spikes are a result of the enemy's special body configuration, not a result of the poor IR sensor. These results

are carefully summarized in my reports, and I have personally discussed it with the Poet/Air Force/NRC/TRW/Being. The above report is knowingly and deliberately misleading you and the Nation, to the real fact that we are not protected against missile attack. The ill effect of these spikes are incorporated allover the programs algorithms. Not just the Kalman Filter. The above report conceals these facts as well.

5) I also performed analysis of IR images signatures and concluded that the concept of the system/program is in violation of the Physics laws.

The above report incorporates many more white wash statements and misleading of our representatives and the Nation. You may find within NRC the resources and the documents that allowed me to conclude that GPS units are used to falsify KV flight tests interceptions. I also requested FOIA documentation. Lately I was asked to provide a lot of money to pay for them, and was told that many documents exist, but I still will no have access to them.

Please, reinstate my clearance, and let me join your group. Please reopen case 96-3065RSWL, and protect the Nation and our Friends Nations. Please have the President become aware of the facts.

Respectfully,

Dr. Nira Schwartz

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