

MEMORANDUM

From: Jerry V. Leaphart, Attorney

To: Dr. Judy Wood

**Re: APPLIED RESEARCH ASSOCIATES, INC.,
DIRECTED ENERGY PROFESSIONAL SOCIETY,
AIR FORCE INSTITUTE of TECHNOLOGY, and
CENTER FOR DIRECTED ENERGY**

Your Request for Correction (RFC) now pending with the National Institute for Standards and Technology (NIST) was supplemented with an additional filing with NIST on or about March 29, 2007. I assume that supplement will be posted on your website, along with this memorandum. You filed the supplement in order to call attention to an undisclosed apparent conflict of interest that has a direct bearing upon your assertions that Directed Energy Weapons (DEW) were a causal factor in the destruction of the World Trade Center (WTC) on 11 September 2001.

You have discovered that Applied Research Associates, Inc. (ARA) is not only a major NIST contractor in the clean-up of the WTC site, post 9/11/01, as well as a major contractor for NIST in the preparation of the NCSTAR 1 report series, that your RFCs pertain to, there's more.

ARA is also at the very epicenter of the development of Directed Energy Weapons.

DEW may be the very core of ARA's business, with all other business matters being of secondary importance to ARA.

That information was not disclosed to the public by NIST to our knowledge.

One example serving to illustrate the centrality of ARA to the development of Directed Energy Weapons is the following statement from ARA's website:

"Directed Energy Award: ARA was recently recognized at a directed energy symposium in Washington, D.C. as a Founding Sponsor of the Directed Energy Professional Society (DEPS). DEPS was founded in 1999 to foster research and development of directed

energy technology for national defense and civil applications through professional communication and education.”

See: <http://www.ara.com/careers/awards.htm>

The organization that ARA is a founding member of: Directed Energy Professional Society (DEPS) appears to be a major hub of the Military-Industrial-Complex.

See: <http://www.deps.org/index.html>

The sponsors of DEPS are listed here and they include, in all probability, the main manufacturers, researchers and developers of Directed Energy Weapons:

<http://www.deps.org/DEPSpages/sponsors.html>

DEPS publishes an annual newsletter entitled "Wave Front." The first, published in the year 2000, can be accessed at:

<http://www.deps.org/DEPSpages/graphics/wavefront2.pdf>

The very first article in the newsletter, published in the year 2000, starts with the declaration:

"Lasers in space, lasers in the stratosphere, lasers on and over the battlefield - we're at the beginning of an evolutionary new wave of weaponry. Highly precise, long range and primarily defensive in application, high energy lasers are emerging as key components in the military planner's options for defense against intercontinental ballistic missiles, theater ballistic missiles, overland and anti-ship cruise missiles and short-range rockets.

One of the newest concepts is the Airborne Tactical Laser (ATL), which is seeking to join the Space Based Laser (SBL) and the high altitude Airborne Laser (ABL) in moving from laboratory technology validation to government-sponsored concept demonstration and ultimately to operational capability."

Written in 2000.

A third entity that needs mentioning is the US Air Force

Directed Energy Directorate:

"The Air Force Research Laboratory's Directed Energy Directorate develops high-energy lasers, high-power microwaves, and other directed energy technologies for the United States Air Force and the Department of Defense. The Directorate is also involved with advanced optics and imaging technologies to improve the nation's ability to precisely project these directed energies at the speed of light anywhere, at any time and with graduated intensity."

http://www.kirtland.af.mil/afri_de/index.asp

A fourth entity requiring mention here is the **Air Force Institute of Technology's Center for Directed Energy** that supports Air Force and DoD agencies in transitioning high energy lasers and high power microwaves to the battlefield through vigorous scientific and engineering research, graduate education programs, and diverse consulting activities. The Institute first developed a high energy laser program at the request of General Donald Lamberson in 1970. This facility is located at Wright – Patterson Air Force Base.

<http://www.afit.edu/de/>

An attempt has been made to contact, via mailing, a faculty member at the Center for Directed Energy because it appears they may have expertise in modeling the effects of Directed Energy Weapons use. A query was sent to the following faculty member:

J.O. Miller, PhD, Assoc Prof of Operational Research:
modeling and simulation, ranking and selection, complex adaptive systems,
nonparametric statistics. See: <http://www.afit.edu/de/Faculty.cfm>

In addition, an attempt is being made to obtain commentary upon the RFC that you have submitted to NIST from a variety of individuals who might reasonably be expected to know what the likely effects of the usage of Directed Energy Weapons would be. To that end, you have caused to be sent correspondence to a number of individuals that states substantially as follows and that includes examples of the effects that you assert are caused by the use of Directed Energy Weapons:

Subj: **Fwd: World Trade Center and Directed Energy Weaponry**
Date: 03/29/2007 1:30:51 PM Eastern Standard Time
From:
To: tel14@cornell.edu
BCC: lisajudy@nctv.com
File: **bubbler.jpg** (223784 bytes) DL Time (TCP/IP): < 1
minute

Dear Dr. Thomas Eisner:

This is sent to you based on your work as a Board Member of UCS. It is thought that some of your colleagues there might have an interest in knowing of the concerns expressed in the emails here forwarded referring to a current Data Quality challenge pending with the National Institute of Standards and Technology (NIST).

The essential and admittedly mind-boggling claim is that Directed Energy Weapons were a causal factor in the destruction of the World Trade Center. Most will reject this information outright. Some might have an interest in looking at the evidence.

Thank you for your consideration.

Jerry Leaphart
Attorney
8 West Street
#203
Danbury, CT 06810
203-825-6265

Forwarded Message:

Subj: **Fwd: World Trade Center and Directed Energy Weaponry**
Date: 03/28/2007 8:07:18 PM Eastern Standard Time
From:
To: afrl.public.affairs@kirtland.af.mil
BCC: lisajudy@nctv.com

Information in the public domain confirms that Directed Energy Weapons exist and are being manufactured.

I am forwarding this email in that it puts forward certain queries that ask whether the characteristics of such weapons are to be seen in the evidence presented in the photographs included below and at the US Department of Commerce, Office of Chief Information Officer website also mentioned in the text below.

Anyone having responsive information is requested to contact me.

Thank you for your consideration and cooperation in these requests.

Sincerely,
Jerry Leaphart
Attorney
8 West Street #203
Danbury, CT 06810

203-825-6265

Forwarded Message:

Subj: **World Trade Center and Directed Energy Weaponry**

Date: 03/28/2007 7:01:26 PM Eastern Standard Time

From: lisajudy@nctv.com

To: doug@DougBeason.com

Received from Internet: [click here for more information](#)

Dear Dr. Douglas Beason,

I write to transmit to you information in the public domain that asserts that Directed Energy Weapons were used to destroy the World Trade Center complex on 11 September 2001.

The following photographs provide essential clues in support of this assertion:



These assertions have been submitted to the National Institute of Standards and Technology (NIST) and can be accessed online at:
http://www.ocio.os.doc.gov/s/groups/public/%40doc/%40os/%40ocio/%40oitpp/documents/content/prod01_002667.pdf

I would appreciate an opportunity to discuss these concerns with you via email or by telephone.

Thank you,
Judy Wood
864-654-8271
lisajudy@nctv.com

You have sent the above quoted request for information to a number of people who are affiliated with DEPS and AFRL and others may also be sent in due course. To date, you have received one reply that appears to confirm your conclusion that DEW were a causal factor in the destruction of the WTC on 9/11/01. I understand it is your intention to post further information when more replies are received from those whose opinions on the matter you have solicited.

That, then, serves as a frame of reference for the supplement to your RFC that was filed on March 29, 2007.

Jerry V. Leaphart