

**MEMORANDUM**

TO: Dr. Ron Kendall

FROM: Admiral Zumwalt *RJ*

DATE: January 28, 1999 *sent via e-mail 1-29-99*

SUBJ: Z-6

Please send me ten extra copies of the executive summary which you provided me at the meeting.

I would propose to send copies of executive summary when I receive them to:

- ✓ Col Jim Smoots at CBIRF
- ✓ Congressman Combest
- ✓ Chief of Naval Operations
- ✓ Secretary of the Navy
- ✓ Commander Jones, DARPA
- ✓ Navy Surgeon General  
Richard Clark, NSC
- ✓ *Paul Roan*

How soon can we get the detailed statement of work? I will plan to follow up with these individuals with the detailed statement of work.

**Mrs. Gore's Office**

Wife of the Vice President	Tipper Gore	202-456-6640
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**Strategic Planning & Speechwriting**

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**Transnational Threats**

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Steven Simon	
<b>Sr. Director, Critical Infrastructure</b>	
Philip Bobbitt	
<b>Director, Transnational Threats</b>	
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Lisa Gordon-Hagerty	
William Wechsler	
Fred Rosa	

**White House Fellow**  
Mark Montgomery

**ADMINISTRATION**

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<b>Deputy Director, Administrative Operations</b>	
J. Ken Bryan	395-2273
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<b>General Counsel &amp; Chief of Staff</b>	
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<b>Deputy General Counsel</b>	
Adam Greenstone	395-2273
<b>Assistant General Counsel</b>	
Catherine Anderson	395-2273
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<b>Associate Director for Financial Management</b>	
Jurg Hochuli	395-7244
<b>Associate Director for Information Systems &amp; Technology</b>	
Kathy Gallant	395-7323
<b>Associate Director for Library &amp; Research Services</b>	
Mary Ann Nowell	395-4690
<b>Associate Dir. for Human Resources Management</b>	
Mary Coutts Beck	395-1088
<b>Associate Director for Facilities Management</b>	
Larry Handeland	395-9101



**E. R. ZUMWALT, JR.**  
ADMIRAL, U.S. NAVY (RET.)

February 4, 1999

The Honorable Larry Combest  
1026 Longworth House Office Building  
Washington, DC 20515

Dear Congressman Combest:

In my capacity as a member of President's Foreign Intelligence Advisory Board (PFIAB), I obtained the attached briefing from Texas Tech concerning a concept and a facility for providing national assistance in the face of the BW/CW threat.

The facility is in the process of being completed right now. It provides a useful opportunity to capitalize on national requirements.

I wanted you to be aware of it.

A more detailed plan will be available and will be provided within a short period of time.

Sincerely,

E. R. Zumwalt, Jr.  
Admiral, USN (Ret.)

1000 Wilson Boulevard, Suite 3105  
Arlington, VA 22209-3901

Tel: (703) 527-5380  
Fax: (703) 528-5795

Enclosure

*as we have planned*  
*EJZ*



**E. R. ZUMWALT, JR.**  
ADMIRAL, U.S. NAVY (RET.)

February 4, 1999

Colonel James W. Smoots  
Commanding Officer  
Chemical Biological Incident Response Force  
II MEF PSC Box 20165  
Camp Lejeune, NC 28542-0165

Dear Colonel Smoots:

In my capacity as a member of President's Foreign Intelligence Advisory Board (PFIAB), I obtained the attached briefing from Texas Tech concerning a concept and a facility for providing national assistance in the face of the BW/CW threat.

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Enclosure

*per our telcom*  
*EM*



**E. R. ZUMWALT, JR.**  
ADMIRAL, U.S. NAVY (RET.)

February 4, 1999

VADM Richard A. Nelson  
Surgeon General of the Navy  
2300 E Street, NW  
Washington, DC 20372-5300

Dear Admiral Nelson:

In my capacity as a member of President's Foreign Intelligence Advisory Board (PFIAB), I obtained the attached briefing from Texas Tech concerning a concept and a facility for providing national assistance in the face of the BW/CW threat.

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**E. R. ZUMWALT, JR.**  
ADMIRAL, U.S. NAVY (RET.)

February 4, 1999

CDR Shaun B. Jones, MD  
Advanced Research Projects Agency  
DSO/ABTP  
3701 N. Fairfax Drive  
Arlington, VA 22203-1714

Dear Shaun:

In my capacity as a member of President's Foreign Intelligence Advisory Board (PFIAB), I obtained the attached briefing from Texas Tech concerning a concept and a facility for providing national assistance in the face of the BW/CW threat.

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**E. R. ZUMWALT, JR.**  
ADMIRAL, U.S. NAVY (RET.)

February 4, 1999

The Honorable Richard J. Danzig  
Secretary of the Navy  
Department of the Navy  
The Pentagon, Room 4E686  
Washington, DC 20350-1000

Dear Richard:

In my capacity as a member of President's Foreign Intelligence Advisory Board (PFIAB), I obtained the attached briefing from Texas Tech concerning a concept and a facility for providing national assistance in the face of the BW/CW threat.

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**E. R. ZUMWALT, JR.**  
ADMIRAL, U.S. NAVY (RET.)

February 4, 1999

Admiral Jay L. Johnson  
Chief of Naval Operations  
The Pentagon, Room 4E660  
Washington, DC 20350-2000

Dear Jay:

In my capacity as a member of President's Foreign Intelligence Advisory Board (PFIAB), I obtained the attached briefing from Texas Tech concerning a concept and a facility for providing national assistance in the face of the BW/CW threat.

The facility is in the process of being completed right now. It provides a useful opportunity to capitalize on national requirements.

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Enclosure

**EXECUTIVE SUMMARY**  
**A PROGRAM OF COUNTERMEASURES TO CHEMICAL AND BIOLOGICAL**  
**AGENTS**

**The Institute of Environmental and Human Health (TIEHH)**  
**Texas Tech University/Texas Tech University Health Sciences Center**  
**(TTU/TTUHSC)**

**Overview of White Paper:** The attached document is submitted to Admiral Elmo Zumwalt on occasion of his visit to Texas Tech (January 25, 1999), and provides a brief overview of research and facility capabilities related to our purpose and focus, stated below. Following the briefing, and after further consultation with Admiral Zumwalt, a more detailed Statement of Work will follow.

**Purpose:** To conduct basic and applied research, education, and training to improve civilian defense, and act as a national centralized facility for information and resources in case of an actual bioterrorist attack. TTU/TTUHSC/TIEHH and Reese Center is in a unique position to offer this critical service to the nation.

**Focus:** Drawing from multiple disciplines and pools of expertise (universities, government, the public sector), develop a working infrastructure for on-site interdisciplinary research and training in countermeasures to CB agents. Goals will be to improve:

- Detection of CB agents
- Understanding of basic biological mechanisms
- Implementation of physical and medical countermeasures for use on a regional/national scale
- Real-time and rapid-time modeling (epidemiological, toxicological, physical), and
- Education and training, with on-site and virtual reality capabilities.

An overall goal will be to integrate environmental and human health issues in the identification and resolution of any perceived CB threat.

**Strengths of the Program:**

- Centralized geographic location, regionally and nationally
- Year-round operational capability at Reese Center (former airforce pilot-training base) with permanent buildings for on and off-site education, training, and response capability
- State-of-the art facilities for toxicological research at The Institute of Environmental and Human Health
- Integrated University system, including medical and law school
- Strong track record of interdisciplinary work, with universities, government, military, and community groups
- Texas Department of Health and community support
- Secure facility
- Room for development and expansion
- State-of-the-art communication capability for medical and training outreach
- Supercomputer on-site
- Accountability in research with experience in good laboratory practice (GLP) studies