

Leitenberg, M

FAK For Matt Neelson

→ 7 pages

Matt - 2 separate items:

#1] The critical CWC paragraphs are Article III; I.C. 1 to IV.
(I'm guessing that you already know this)
(3 pages)

#2] also 3 pages - re our other subject of discussion. I
have done a bit more calling around, & will send you
another email, either tonight, or on Friday.

Thanks,

Milton Leitenberg

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Bulk dry lethal agent	1,024 lbs.
Bulk dry incapacitating agent	334 lbs.
Bulk liquid incapacitating agent	10,089 gal. (approx. 12,750 lbs.)
Lethal Agent (filled munitions)	737.5 lbs.

3) Anti-crop material to be destroyed:

Ft. Detrick, Maryland	1,856 lbs.
Rocky Mountain Arsenal	153,463 lbs.
Beal Air Force Base, Calif.	5,191 lbs.

4) The destruction program is expected to require approximately 12 months at Pine Bluff, 6 months at Ft. Detrick, 12 months at Rocky Mountain Arsenal and 3 months at Beale Air Force Base. The cost of the entire biological destruction program is currently estimated at \$11.5 million dollars.

5) Laboratory quantities of biological and toxin agents which are not part of the stockpile are being retained to support research and development.

b. Disposition of Facilities

The Department of Defense has declared that the biological production facility (Directorate of Biological Operations) at Pine Bluff Arsenal, Arkansas, and the US Army Biological Laboratories at Ft. Detrick, Maryland are no longer necessary for the defensive biological and toxin program. Plans to transfer these facilities to HEW or other agencies are under consideration.

c. Production and Procurement

Production and procurement of all biological and toxin warfare agents and associated weapons systems has

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agents. Delivery can be accomplished by several kinds of relatively unsophisticated weapons or by covert means.

Hence, the acquisition of a limited offensive capability in biological and toxin warfare need not be expensive. These attributes of biological and toxin weapons make their preparation easily susceptible to concealment.

3. Status of US Programs

a. US Biological and Toxin Inventories

1) As a result of the President's announcements on November 25 and February 14 concerning biological and toxin agents and weapons, plans were prepared for the destruction of existing stocks. These plans, covering on-site destruction of bulk agent and filled munitions by sterilization and/or incineration, have been approved by the Department of the Army and the Secretary of Defense, and reviewed by HEW and by the Department of Agriculture. White House approval of the plans is pending completion of interagency coordination including Defense's submission of an environmental impact statement to the Council on Environmental Quality and the Council's report to the President. It is anticipated that destruction of existing stocks will begin in late 1970 or early 1971.

2) Anti-personnel stocks to be destroyed at Pin Bluff Arsenal are:

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CIA-C
DOD-C
NSC-C

Annual Review of United States
Chemical Warfare and Biological Research Programs
as of 1 November 1970

EXCISE
B3

Submitted by the
Interdepartmental Political-Military Group

GROUP 3
Downgraded at 12 year intervals;
not automatically declassified

DEPARTMENT OF STATE :S/PFC/CDR Date: 8/13/97

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Milton Leitenberg

From: "Milton Leitenberg" <mleitenb@umd.edu>
To: "Kathleen M. Vogel" <kmv8@cornell.edu>
Sent: Monday, November 08, 2004 1:28 PM
Subject: Fw: BWC Compliance

KATHLEEN, THESE WERE JUST SENT TO ME, COULD BE OF USE TO YOU ALSO,
MILTON

- > I also want to draw a few other items to your attention which you
- > might find useful. First, a memo from Brent Scowcroft in December 1975
- > defines the US understanding of "prophylactic, protective, and other
- > peaceful purposes". You can find it in the September 2002 issue of
- > Matt's CBW Conventions Bulletin. You can find a DOD directive on the
- > procedures for ensuring compliance with arms control agreements at
- > http://www.dtic.mil/whs/directives/corres/pdf/d20601_010901/d20601p.pdf.
- > In theory, the Undersecretary for Acquisition, Technology, and
- > Logistics (USD/ATL) has the lead on ensuring treaty compliance and
- > should have a designated "treaty manager" for oversight of
- > implementaiton and compliance with each treaty.
- >
- > You can find more information about DOD arms control treaty
- > implementation and compliance at <http://www.defenselink.mil/acq/acic>.
- > Interestingly, according to this site, DTRA offers training on
- > implementation and compliance for CWC, START and CFE but no listing
- > over the next year for training re: BWC. You can find more info in a
- > DOD planning document at
- > http://www.defenselink.mil/acq/acic/guidedir/planning_assump.htm. I
- > have a hard copy of excerpts of another arms control treaty
- > implementation guidance document from USD/ATL that is no longer on the
- > web. I can send you a copy if you're interested.
- >
- > The Navy's treaty implemenation website is at
- > <http://www.nawcwpns.navy.mil/~treaty>. Check out the June 2004
- > newsletter re: an effort by the Deputy Asst SecDef for Chem Demil and
- > CTR to conduct the second annual review of R&D programs relating to CW
- > and BW. This is encouraging as it shows centralized oversight action
- > but the real test would be what makes it into the US BWC CBM.
- >
- > I hope you something useful in this data dump.
- >

11/11/2004

Declarations

- (ii) Declare whether there are abandoned chemical weapons on its territory and provide all available information in accordance with Part IV (B), paragraph 8, of the Verification Annex;
 - (iii) Declare whether it has abandoned chemical weapons on the territory of other States and provide all available information in accordance with Part IV (B), paragraph 10, of the Verification Annex;
- (c) With respect to chemical weapons production facilities:
- (i) Declare whether it has or has had any chemical weapons production facility under its ownership or possession, or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946;
 - (ii) Specify any chemical weapons production facility it has or has had under its ownership or possession or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946, in accordance with Part V, paragraph 1, of the Verification Annex, except for those facilities referred to in sub-subparagraph (iii);
 - (iii) Report any chemical weapons production facility on its territory that another State has or has had under its ownership and possession and that is or has been located in any place under the jurisdiction or control of another State at any time since 1 January 1946, in accordance with Part V, paragraph 2, of the Verification Annex;
 - (iv) Declare whether it has transferred or received, directly or indirectly, any equipment for the production of chemical weapons since 1 January 1946 and specify the transfer or receipt of such equipment, in accordance with Part V, paragraphs 3 to 5, of the Verification Annex;
 - (v) Provide its general plan for destruction of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, in accordance with Part V, paragraph 6, of the Verification Annex;
 - (vi) Specify actions to be taken for closure of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, in accordance with Part V, paragraph 1 (i), of the Verification Annex;

Declarations

**ARTICLE III
DECLARATIONS**

1. Each State Party shall submit to the Organization, not later than 30 days after this Convention enters into force for it, the following declarations, in which it shall:

(a) With respect to chemical weapons:

- (i) Declare whether it owns or possesses any chemical weapons, or whether there are any chemical weapons located in any place under its jurisdiction or control;
- (ii) Specify the precise location, aggregate quantity and detailed inventory of chemical weapons it owns or possesses, or that are located in any place under its jurisdiction or control, in accordance with Part IV (A), paragraphs 1 to 3, of the Verification Annex, except for those chemical weapons referred to in sub-subparagraph (iii);
- (iii) Report any chemical weapons on its territory that are owned and possessed by another State and located in any place under the jurisdiction or control of another State, in accordance with Part IV (A), paragraph 4, of the Verification Annex;
- (iv) Declare whether it has transferred or received, directly or indirectly, any chemical weapons since 1 January 1946 and specify the transfer or receipt of such weapons, in accordance with Part IV (A), paragraph 5, of the Verification Annex;
- (v) Provide its general plan for destruction of chemical weapons that it owns or possesses, or that are located in any place under its jurisdiction or control, in accordance with Part IV (A), paragraph 6, of the Verification Annex;

(b) With respect to old chemical weapons and abandoned chemical weapons:

- (i) Declare whether it has on its territory old chemical weapons and provide all available information in accordance with Part IV (B), paragraph 3, of the Verification Annex;