



AIR2.950518.001

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC

7 Apr 94

MEMORANDUM FOR RADIATION EXPERIMENTS COMMAND CENTER (RECC)
ATTN: Ms. Jean Ponton

FROM: AFMOA/SGPT

SUBJECT: Briefing Questions for Secretary of Defense and Advisory Group-
INFORMATION MEMORANDUM

The Air Force response to the four questions in subject request are as follows:

Question 1: Status of the search for experiments to date (overall status).

- The Air Force conducted Phase 1 of their search primarily focusing on the period 1944-1974
- Twelve (12) sources of information were queried in Phase 1 which included 1) the USAF Historian, 2) USAF Radioisotope Committee, 3) Human experimentation and historical files at the Phillips Laboratory (Kirtland AFB, NM) and the Armstrong Laboratory (Brooks and Wright Patterson AFBs), 4) Colonel Pickering Files; former Chief of the USAF Radiation Sciences Laboratory, 5) Defense Technical Information Center (DTIC) and Medline Searches, 6) Air Force Materiel Command review of historical records of the USAF Radiological Health Laboratory (Wright Patterson AFB), 7) USAF/SG Clinical Investigation Records (Bolling AFB, DC), 8) AF/IN (Washington DC), 9) Review of Operation Redwing (1956) Technical Report (NTPR), 10) Clinical investigations at field locations, 11) Armed Forces Epidemiology Board, and 12) Historical files at the Geophysics Laboratory, Hanscom AFB
- Ten (10) of the 12 sources are considered complete; however, we continue to periodically review files or correspond with POCs at each source for "pop-ups" which may have been missed during the initial review
- Two OPEN sources are 7) USAF/SG Clinical Investigations and 12) Historical files, Geophysics Laboratory, Hanscom AFB
 - OPEN Search of Clinical Investigation files for the period 1974-present is now underway; this search has been tasked to the Medical Treatment Facilities (MTFs) since their records for this period are more complete than for the 1944-1974 period; Phase 2 of the AF search consists primarily of this task
 - MTFs have identified and reported to USAF/SG on the status of their files 1974-present

- MTFs were recently sent the RECC "event record database" and will soon initiate compilation of study summaries
- OPEN USAF Geophysics Laboratory, Hanscom AFB, MA
 - AF working with the Los Alamos National Laboratory in defining AF participation with the Atomic Energy Commission in 1950. The AF tracked radioactive fallout secondary to simulated atomic explosions using a device which measured electrical conductivity
 - Require further information on the accuracy of the electrical conductivity device
 - USAF/SG and Los Alamos personnel are plan trip to Hanscom AFB in late April or early May 1994
- Percent overall completion of AF Radiation Review (see Question 3 below)

Question 2: Number of experiments identified to date.

- The AF has identified 106 experiments which may have resulted in exposure to ionizing radiation
 - 33 of the 106 studies remain unconfirmed; unconfirmed studies were identified by title only in human experimentation files with no record, to date, the studies were actually conducted
 - AF has categorized studies as either (O) Operational or (C) Clinical; Operational studies performed primarily at AF R&D Laboratories; clinical studies performed primarily at AF MTFs
 - Search for Operational studies is generally complete; search for clinical studies during period 1974-present is now underway

Question 3: How much of the work for this task of identifying has already been done?

- AF estimates 60 percent completion of the file search and data compilation
- AF estimates the number of new experiments (clinical investigation studies from MTFs) to be approximately 10-fold greater than the total number of studies reported to date
- Remaining clinical investigation search time will be less than initial search time as records are more readily available/accessible

Question 4: What remains to be done?

- Geophysics Laboratory records review (see above)
- Phase 2, Clinical Investigations file search 1974-present (see above)
- Continue review of all sources for "pop-ups"; continue records search to document unconfirmed studies

- Answer Congressional Inquiries/FOIA requests, match to identified studies
- Complete "events record database" for all studies

If you have any questions please call me at DSN 297-5078.



DANIEL R. BROWN, Lt Col, USAF, BSC
Acting Chief, Clinical Investigations
and Life Sciences Division
Air Force Medical Operations Agency
Office of the Surgeon General

cc: AFMOA/SGP



Fax Cover Sheet

Headquarters United States Air Force
Office of the Air Force Surgeon General

TO	Date: <i>7 Apr 94</i>	Time: <i>1200</i>
Commercial Fax #: <i>(703) 602-5971</i>	Autovon Fax #:	
Organization/Office Symbol: <i>RECC</i>		
Person to Contact: <i>Ms. Jean Ponton</i>		
Phone Number to Call for Pickup: <i>1365</i>		
Subject: <i>RECC Questions for Sec Perry Brief</i>		
Comments: <i>Jean - per our conversation!</i>		
	<i>Don</i>	

FROM

HQ AFMOA/SGPT

Grade/Name of Sender: <i>Lt Col Dan Brown</i>
Phone number of Sender: Comm (202) 767-5078 DSN 297-5078
FUJITSU DEX 6700
Fax Number: Comm (202) 767-5302 DSN 297-5302
Confirmation: Comm (202) 767-5078 DSN 297-5078

Total Number of Pages Including Cover Sheet:

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