

MEDDII-HR (23 Sep 58) 1st Ind Maj Newton/mh/66670
SUBJECT: Request for Individual Exposure to Whole Body Radiation in Support of Project 4.2, Operation HANDBACK-Phase II

Hq. Department of the Army, OTSG, Washington 25, D. C.

24 Sept. 58

1RRU: Commanding General, Walter Reed Army Medical Center, Washington 12, D. C.

TO: Director, Walter Reed Army Institute of Research, Walter Reed Army Medical Center, ATTN: Project Officer, Project 4.2

It is agreed that your objective will be compromised by the maximum permissible exposure levels currently in effect. In view of this, request contained in paragraph 2 of basic letter is approved provided the concurrence of the Test Manager, Nevada Test Site is also obtained.

1 incl
n/c

JAMES P. COONEY
Major General, MC
Acting The Surgeon General

CONCURRENCES:

F. W. TIMMERMAN
Lt. Colonel, MC

Not available - Will be
Spec. Asst. to TSG for Nuclear Energy
discussed & OK'd at NTS.

C. E. Newton
C. E. NEWTON
Major, MSC

M. B. ...
Chief, Preventive Medicine Division

700.2 (W R A M C) 28

Defense Threat Reduction Agency Declassification Review EO 12958	
1st REVIEW DATE: 17 Nov 99	2. Classification Remains Unchanged
AUTHORITY: <input type="checkbox"/> AOC <input type="checkbox"/> ADC <input checked="" type="checkbox"/> AAO	3. Classification Changed to UNCLASSIFIED*
NAME: [Signature]	4. Control the DTRR classes into
2nd REVIEW DATE:	5. Coordinate With
AUTHORITY: <input type="checkbox"/> AOC <input type="checkbox"/> ADC <input type="checkbox"/> AAO	6. Exempt From Declassification
NAME:	7. Exemptions 1 2 3 4 5 6 7 8 9

* WITH DELETIONS IN BASIC LETTER.

Statement A
Approved for public release; *
Distribution unlimited. 17 Nov 99.
* WITH DELETIONS IN BASIC LETTER.

18-22 July 1994
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File: 700 2 (Walter Reed Army Medical Center) 616
1958

23 September 1958

MEDEC-20

SUBJECT: Request for Individual Exposure to Whole Body Radiation in Support of Project 4.2, Operation HARDTACK-Phase II

TO: The Surgeon General
United States Army
Washington 25, D.C.
ATTN: Commanding Officer
U. S. Army Medical Research and Development Command

1. The current maximum permissible exposure levels for whole body radiation, established by the Office of the Test Manager, Nevada Test Site, are; maximum of 2 roentgens in any one day, 3 roentgens in any one calendar quarter and 3.9 roentgens in any one calendar year.

2. The primary objective of Project 4.2 Operation HARDTACK-Phase II is the evaluation of immediate lethality [redacted]

[redacted] It is felt by those concerned with the project that the realization of this objective may be severely compromised by the radiation exposure levels outlined in paragraph 1 above, if the calculated values for neutron induced activity are correct. It is requested that individuals listed in Inclosure 1 be permitted to receive a maximum of 25 roentgens whole body radiation as the maximum exposure dose in one day. There is to be no subsequent exposure during the calendar year. Precedent for this request (a maximum of 25 roentgens in a single exposure) has been established in the case of Air Force personnel in the CLOUD SAMPLER program of the current and previous weapons tests.

3. The current operational plan for recovery of those animals [redacted] does not visualize any single individual receiving 25 roentgens whole body radiation. It is possible, however, that any of the listed individuals may receive as much as 15 roentgens during observation and recovery of the animals very close to ground zero. The level of 25 roentgens is requested in order to obviate difficulties that might arise if 15 roentgens were approved and any individual received as much as 17 or 18 roentgens. The field operational plan is such that radiation exposure to personnel will be minimized and consistent with the experimental objectives. Several "dry runs" will be scheduled prior to the shot date and every effort will be made to insure that each individual entering the area knows his specific task in detail.

Defense Third Expedition Agency Declassification Review EO 12958	
1st REVIEW DATE 17 Nov 99	2. Classification Authority
AUTHORITY: BAOC [] DARC [] AAD []	3. Exempt from Declassification
NAME: [redacted]	4. Exemptions: 1 2 3 4 5 6 7 8 9
2nd REVIEW DATE	
AUTHORITY: BAOC [] DARC [] AAD []	
NAME:	

UNCLASSIFIED

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4. The individuals listed in Inclosure 1 are volunteers and all
are over 35 years of age.

1 Incl
Roster

WILLIAM H. MONCRIEF, JR.
Lt Colonel, MC
Project Officer
Project 4.2

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Cavender, Savino Walter, Colonel, MC, O-31005, WRAIR
Moncrief, William Henry, Jr., Lt Colonel, MC, O-37637, WRAIR, WRAMC
Hartgering, James B., Lt Colonel, MC, O-49931, WRAIR, WRAMC
Veenstra, Robert J., Lt Colonel, VC, O-337632, WRAIR, WRAMC
Sherman, Roger T., Major, MC, O-4070660, WRAIR, WRAMC
Fitzpatrick, Jack C. (IO), MC, O-63832, BAMC
Anderson, James E., Captain, MSC, O-70249, WRAIR, WRAMC
Claypool, Harry A., Captain, MC, O-67907, WRAIR, WRAMC
Gorby, Earl W., Captain, MC, O-69658, 130 Sta Hosp, APO 403, N.Y.
Green, Henry D., Captain, MC, O-71197, WRAIR, WRAMC
Marshall, Paul S., Captain, MSC, O-70421, WRAIR, WRAMC
Dixon, Harold E. M/Sgt, RA 6 935 006, WRAIR, WRAMC
Dunbar, John A., DAC, WRAIR, WRAMC
Best, Judge Rayford, SFC, RA 33 562 510, SRU, BAMC
Williamson, Joseph Curtis, SFC, RA 18,396 797, Hqs Det, BAMC
Kalish, Daniel Edward, Sgt, RO 32 014 398, Co B, 1st Bn, AMSS, BAMC

Incl 1

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