

NAV1 950613 004



Boston University  
School of Medicine

Naval Blood  
Research  
Laboratory  
615 Albany Street  
Boston, Massachusetts  
02118  
617-638-4950

15 February 1994

**MEMORANDUM**

**From:** C. Robert Valeri, MD, Naval Blood Research Laboratory,  
Boston University School of Medicine, 615 Albany St.,  
Boston, MA 02118

**To:** LCDR Paul L. Knechtges, MSC, USN, NMRDC

**Subj:** Human Radiation Research Review

**Ref:** (a) BUMED fax 010252 FEB 94

1. In reply to Reference (a), the following information is provided:

- A. Name and location of activity: Naval Blood Research Laboratory, Boston University School of Medicine, 615 Albany St., Boston, MA 02118  
POC: C. Robert Valeri, MD, 617-638-4950  
Applicable records have been located.  
The Naval Blood Research Laboratory conducted human research involving radiation.
- B. Records are located at the Naval Blood Research Laboratory. Historical files, donor record files, and publications were reviewed.
- C. Experiments:

**HEALTHY VOLUNTEERS:**

NHCHL-01

- (1) BLOOD VOLUME STUDIES (51-Cr and 125-I)
- (2) Naval Blood Research Laboratory, Chelsea, MA and Boston, MA (1964-present)
- (3) Primary Researcher: C. Robert Valeri, MD
- (4) Organization: Naval Blood Research Laboratory:  
In house: 1964-1978; Contractor-operated (Boston University School of Medicine): 1979-Present.
- (5) Number: Approx. 150  
Class of Subjects: Active duty members and civilians

**ENCLOSURE (1)**

- FROM: [REDACTED] DATE: [REDACTED] 24 94 14:30 NO. 010 P. 09
- (6) Research on the preservation of blood and blood products  
Human radiation experiment classification:  
Other research.
  - (7) Location of records: Naval Blood Research Laboratory, Boston University School of Medicine, 615 Albany St., Boston, MA 02118  
Records are in the possession of the contractor, Boston University School of Medicine
  - (8) Approximately 150 records are on hand.
  - (9) The records are unclassified.

NHCHEL-02

- (1) RED BLOOD CELL SURVIVAL STUDIES (51-Cr and 125-I)
- (2) Naval Blood Research Laboratory, Chelsea, MA and Boston, MA (1964-present)
- (3) Primary Researcher: C. Robert Valeri, MD
- (4) Organization: Naval Blood Research Laboratory:  
In house: 1964-1978; Contractor-operated (Boston University School of Medicine): 1979-Present.
- (5) Number: Approx. 700  
Class of Subjects: Active duty members and civilians
- (6) Research on the preservation of blood and blood products  
Human radiation experiment classification:  
Other research.
- (7) Location of records: Naval Blood Research Laboratory, Boston University School of Medicine, 615 Albany St., Boston, MA 02118  
Records are in the possession of the contractor, Boston University School of Medicine
- (8) Approximately 700 records are on hand.
- (9) The records are unclassified.

NHCHEL-03

- (1) PLATELET SURVIVAL STUDIES (51-Cr and 125-I)
- (2) Naval Blood Research Laboratory, Chelsea, MA and Boston, MA (1964-present)
- (3) Primary Researcher: C. Robert Valeri, MD
- (4) Organization: Naval Blood Research Laboratory:  
In house: 1964-1978; Contractor-operated (Boston University School of Medicine): 1979-Present.
- (5) Number: Approx. 150  
Class of Subjects: Active duty members and civilians
- (6) Research on the preservation of blood and blood products  
Human radiation experiment classification:  
Other research.
- (7) Location of records: Naval Blood Research Laboratory, Boston University School of Medicine,

ENCLOSURE (4)

10.  
FEB 27 04 14:01:10.010 110  
615 Albany St., Boston, MA 02118

Records are in the possession of the contractor,  
Boston University School of Medicine

- (8) Approximately 150 records are on hand.
- (9) The records are unclassified.

**PATIENTS:**

NHCHEL-04

- (1) BLOOD VOLUME STUDIES (51-Cr and 125-I)
- (2) Naval Blood Research Laboratory, Chelsea, MA and Boston, MA (1964-present)
- (3) Primary Researcher: C. Robert Valeri, MD
- (4) Organization: Naval Blood Research Laboratory:  
In house: 1964-1978; Contractor-operated (Boston University School of Medicine): 1979-Present.
- (5) Number: Approx. 1,000  
Class of Subjects: Active duty medical patients and civilian medical patients
- (6) Research on the preservation of blood and blood products  
Human radiation experiment classification:  
Other research.
- (7) Location of records: Naval Blood Research Laboratory, Boston University School of Medicine, 615 Albany St., Boston, MA 02118  
Records are in the possession of the contractor, Boston University School of Medicine
- (8) Approximately 1,000 records are on hand.
- (9) The records are unclassified.

2. If additional information is required, please let us know.

*C. R. Valeri*  
C. R. VALERI, M.D.

CRV:m1

ENCLOSURE (1)