

~~SECRET~~

# 9

PRIVACY ACT MATERIAL REMOVED

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~~RESTRICTED DATA~~

STATUS VERIFIED UNCLASSIFIED	
April 1954	
<i>[Signature]</i>	5/2/97
AUTHORIZED DERIVATIVE CLASSIFIER	DATE

407574

Mr. Merrill Eisenbud  
 New York Operations Office  
 U. S. Atomic Energy Commission  
 P. O. Box 30  
 Ansonia Station  
 New York 23, N. Y.

BEST COPY AVAILABLE

Dear Mr Eisenbud:

Two 24 hour urine collections were made for  $\gamma$  P analysis at the NYOO laboratory. The first collection was completed and shipped on 24 March. The second collection was ~~was~~ completed on 25 March and shipment was made on 29 March.

The identification mark on each urine bottle consists of the patient's name, the date of collection, and the patient's clinical number. ( For example: 116-45 indicates the 24 hour collection was begun on 15 march and terminated on 16 march for patient number 45.)

The accompanying tablets contain the total urine volumes collected on 24 and 25 march.

Previous dispatch on dates of collection was accidentally in error.

The urine has been collected, acidified, packaged, and shipped to all interested laboratories, ( U S N R D L and Los Alamos ) by Lt. W. H Chapman (MSC) USN and Lt(jg) R. Sharp (MSC)USN. I am confident that all urine was handled in an identical manner and that interlaboratory comparisons should be reasonable and would give different times to evaluate excretion rates.

Chickens shipped to NRDL have shown highly significant internal deposition as shown by radiatographs. Preliminary report on urine from Los Alamos indicates present of plutonium.

It would be appreciated if studies were made on excretion of bones seekers and if this project, through EJP-7, could be regularly informed of status on urine analysis so we can logically plan subsequent studies on fission products and long term follow up studies of ~~of~~ personnel.

DECLASSIFIED

CLASSIFICATION CANCELLED

2 of 6

Date..... By.....  
 Per Authority of.....

Sincerely  
 Eugene ~~RE RESTRICTED DATA~~ 001007

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<u>Patients Name</u>	<u>Patients No.</u>	<u>Urine</u> <u>3-24</u>	<u>Volume</u> <u>3-25</u>
	2	0	0
	3	0	0
	4	465	0
	5	0	0
	7	760	835
	9	930	305
	10	930	920
	11	960	940
	12	815	625
	13	0	940
	14	900	980
	15	0	0
	17	0	0
	18	70	230
	19	100	0
	20	0	230
	21	0	0
	22	950	330
	23	0	0
	24	0	0
	25	440	0
	26	520	570
	27	0	380
	30	0	0
	32	0	95

~~SECRET~~  
 RESTRICTED DATA  
 DECLASSIFICATION CANCELED  
 By \_\_\_\_\_  
 Date \_\_\_\_\_  
 Authority of \_\_\_\_\_

NAVAL MEDICAL RESEARCH INSTITUTE  
NATIONAL NAVAL MEDICAL CENTER  
BETHESDA 14, MARYLAND

NP-4/  
L8-6<sup>a</sup>-aw  
Ser M3-4  
0011  
7 May 1954

Project Officer 4.1  
To: Task Unit 13, JTF-7

Subj: Classified Material; forwarding of

1. The below listed classified material is forwarded herewith.

No. of Copies	Classification	Subject
1	SECRET	Assay of radioactive samples; report on with encl (1) of six graphs

2. It is requested that the original of this form be signed and returned to the Commanding Officer, Naval Medical Research Institute, National Naval Medical Center, Bethesda 14, Md.

THIS LETTER MAY BE DOWNGRADED TO UNCLASSIFIED  
UPON REMOVAL OF THE ABOVE MATERIAL

Receipt of the above material is hereby acknowledged on

7 May  
(date received)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name and Title)