[redacted]

715923

[redacted]

MUC-RSS-447
This document consists of 7 pages and 0 figures
No. 6 of 37 copies, Series A

Voucher 07900

Metallurgical Laboratory

CLINICAL MEDICINE AND MEDICAL RESEARCH SECTION

L. O. Jacobson, M.D., Section Chief

CLASSIFICATION CHANGED
TO: NOT CLASSIFIED
H. D. Young 8-3-52
Authority of USAEC
9-24-64 [illegible]

Distribution of Effort for April and May

Personnel	April	May
Research Associates	7.0	7.0
Research Assistants	15.0	14.0
Technicians	23.0	21.0
Laboratory Assistants	6.0	6.0
Office Help	8	8
	59.0	56.0

Work Distribution for Academic and Non-Academic Personnel in Man-Months

	April Academic	April Non-Academic	May Academic	May Non-Academic
1200 Clinical Laboratory Exams. E.K.Marks	2	12	2	12
1100 Employees Health Service J.G.Allen	1	4	1	4
1451 Effect of x-ray on tissue metabolism	1.0		1.0	
Effect of product on tissue	1.0		1.5	
1453 Effect of product on blood proteins	1.0	2.0	1.5	2.0
Effect of T on proteins E.S.G. Barron	2.0		1.0	

REPOSITORY NARA - Wash DC
ANL COLLECTION Uncl Chi Met Lab
BOX No. NN3-~~87~~85-1 (37)
FOLDER Apr 2, 1945

BEST COPY AVAILABLE

1100081

[redacted]

[redacted]

[redacted]

[redacted]

REPORT OF CLINICAL RESEARCH GROUP

April, 1945

Authorization #	April		May	
	Academic	Non-Academic	Academic	Non-Academic
1301 Coproporphyrin excretion in humans	2.0	0.5	2.5	0.8
1302 Coproporphyrin excretion in rabbits	0.2	1.0	0.2	0.5
1310 Red Cell protoporphyrin in humans	0.3	0.0	0.3	0.0
1311 Red Cell protoporphyrin in rabbits	0.0	0.0	0.0	0.0
1320 Micro-fluorometric quantitation of tuballoy	1.5	0.0	1.5	0.0
1321 Urinary excretion of T in project personnel	0.3	0.0	0.3	0.0
1322 Urinary excretion of T in rabbits	0.0	0.0	0.0	0.0
1323 Therapeutic compounds in T toxicity	0.0	0.0	0.0	0.0
1324 Tuballoy in sputum	0.0	0.0	0.1	0.0
1330 Liver function studies in humans	0.0	0.8	0.0	0.8
1340 Urine pigment studies in humans	1.0	0.2	1.2	0.2
1350 Leucocyte phosophorus metabolism in humans	3.0	1.2	3.0	2.0
1351 Leucocyte phosophorus metabolism in rabbits	0.0	0.0	0.0	0.0
Glassware washing	0.0	2.0	0.0	2.0
Administration and correlation of data	1.8	1.0	1.0	0.5
Vacation	0.3	0.2	0.5	0.0
Miscellaneous	3.6	0.6	2.4	0.2
	14.0	7.5	13.0	7.0

Samuel Schwartz

[redacted]

1100082

[redacted]

[redacted]

[redacted]

BIOLOGICAL RESEARCH SECTION

R.S. Cole, Section Chief

Distribution of Effort for April and May

Personnel	April	May
Research Associates	23	23
Research Assistants	21	21
Technicians	43	43
Laboratory Assistants	12	12
Animal Caretakers	13	13
Office Staff	4	4
Clerical Staff	3	3
	119	119

Work Distribution for Academic and Non-Academic Personnel in Man-Months

	April		May	
	Academic	Non-Academic	Academic	Non-Academic
Preparation and analysis of radioactive materials. 246 MLH 2102,2201	4.1	0	5.2	0
Radiation Instrumentation 246 MLH 2001	1.0	0.0	1.0	0.0
Development of aerosol exposure methods 244 MLH 2101	3.0	0	2.5	0
Toxicity of Ru^{103} by inhalation 244 MLH 2111	1.0	0.5	0.5	0.5
Toxicity of 300-d cerium by inhalation 244 MLH 2134	0.5	0.5	0.5	0.5
2536	0.1	0.1	0.0	0.0
Toxicity of 57-d yttrium by inhalation 244 MLH 2135	0.0	0.5	1.0	0.5
Toxicity of 57-d yttrium by ingestion 246 MLH 2726b	1.0	0.5	1.0	0.5
246 MLH 2535	0.0	0.3	0.2	1.3
Toxicity of 57-d yttrium and Sr^{89} by skin application 246 MLH 2721c	0.25	0.0	0.25	0.0
2425	0.4	1.15	0.2	1.15

[redacted]

1100083

[redacted]

[redacted]

Biological Research Section

		April Academic	April Non-Academic	May Academic	May Non-Academic
Toxicity of radio-Zr by injection					
246 MLH 2553		0.0	0.0	0.0	0.3
Toxicity of Sr^{89} by injection					
246 MLH 2411a		2.0	1.3	2.3	1.3
	2421,2431	0.2	1.85	0.3	2.50
	2531,2540	0.0	0.8	0.3	1.3
	2570,2571	1.0	0.7	1.0	0.7
	2721a	1	1	1	1.0
Toxicity of Ba^{140}-La^{140}					
246 MLH 2532		1	0	0	0.0
Toxicity of Pu by inhalation					
244 MLH 2150		3.5	0.5	3.5	0.5
Toxicity of Pu by injection					
246 MLH 2230a		4.4	1.4	2.3	1.4
	2440,2441		3.0	.3	3.0
	2550,2551	0.5	0.8	1.2	0.5
	2570,2571	0.9	0.8	0.9	0.8
	2612	1.3	0.3	1.5	0.3
	2740a	2.25	0.75	2.25	0.75
Toxicity of Ra by injection					
246 MLH 2250		2.3	0.3	2.3	0.3
	2452,2453	0.4	2.85	0.2	2.55
	2562	1.0	1.2	0.2	0.2
	2755	0.5	0.25	0.5	0.25
X-ray service	142 MLH 2300	0.25	1.2	0.25	1.0
Effects of single doses of x-radiation					
142 MLH 2410		0.0	0.1	0.0	0.0
	2510	0.2	0.0	0.5	0.3
	2520	0.7	0.0	0.8	0.0
	2611,2614	1.8	0.3	1.6	1.0
Effects of multiple doses of x-radiation					
142 MLH 2515		0.0	0.5	0.1	0.0
	2611	1.3	0.6	1.4	0.6
Effects of external gamma radiation					
142 MLH 2513		0.0	0.5	0.1	0.6
Effects of fast neutrons					
142 MLH 2511b, 2517b		0.3	1.0	0.4	0.7

[redacted]

[redacted]

1100084

[redacted]

Biological Research Section

	April		May	
	Academic	Non-Academic	Academic	Non-Academic
Effects of slow neutrons 142 MLH 2512, 2517b	0.2	0.8	0.0	0.7
Effects of external beta radiation 142 MLH 2514	0.3	0.8	0.3	0.5
Statistics of hematological data 142 MLH 2372		1.25		1.75
Statistics of survival data 142 MLH 2370	0.25	0.8	0.25	0.0
Statistics of weight data 142 MLH 2371	0.3	0.5	0.3	0.5
Isolation of toxic materials 142 MLH 2670	1.3	0.4	1.3	0.5
Radiobiology of goldfish 143 MLH 2641	0.2	0.0	0.2	0.0
Maintenance of animal colony 000 MLH 2002	0.5	26.5	0.5	26.5
Glassware cleaning, etc.	0.0	6.0	0.0	6.0
Laboratory records	0.0	3.5	0.0	3.5
Administration	1.5	0.0	1.5	0.0
Office staff	0.0	4.0	0.0	4.0
	42.70	69.1	41.80	69.75

[redacted] ment contains information affecting the National [redacted] nse of [redacted] States [redacted] the Espionage Act [redacted] the [redacted] of its [redacted] Its transmission [redacted] authorized person is prohibited [redacted] any manner to [redacted]

[redacted]

[redacted]

MEDICAL INDUSTRIAL HAZARDS SECTION

[redacted]

J. J. Mickson, Section Chief

Distribution of Effort for April and May

Personnel	April	May
Research Associates	6.0	6
Research Assistants	10.0	9.5
Technicians	19.0	17.0
Laboratory Assistants	1.0	1.0
Secretarial	4.0	4.0
	40.0	37.5

	April		May	
	Academic	Non-Academic	Academic	Non-Academic
Hazard Survey of Assoc. Agencies and Assoc. Projects (144 MLH 3300) (000 MLH 3250) Visit to Ames only	0.20	0.00	0.20	0.00
Hazard surveys at Met. Laboratory (240 MLH 3200)	0.30	0.00	0.80	0.00
Building and Equipment Alpha Surveys (421 MLH 3300)	1.75	2.50	1.00	2.50
Building and Equipment Beta Surveys (241 MLH 3310)	1.50	2.50	1.15	2.50
Building and Equipment Gamma Surveys (241 MLH 3320)	0.75	2.50	0.75	2.50
Building and Equipment Neutron Surveys (241 MLH 3330) Dev't only.	0.00	0.00	0.10	0.00
Personnel Alpha Survey (241 MLH 3340)	1.00	1.00	1.00	1.00
Personnel Beta Survey (241 MLH 3350)	0.50	3.00	0.50	3.00
Personnel Gamma Survey (241 MLH 3360)	0.50	2.50	0.50	2.50

This document contains information affecting the National Defense of the United States within the meaning of the [redacted] person is [redacted] any manner to [redacted] by law.

1100086

[redacted]

[redacted]

[redacted]

	April		May	
	Academic	Non-Academic	Academic	Non-Academic
Wax Finger Print Impressions (230 MLH 3600)	0.50	3.00	0.50	3.00
Skin Capillary Studies (373 MLH 3610)	0.60	0.00	0.40	0.00
Skin Photography (248 MLH 3620)	0.20	0.50	0.30	0.00
Detection of Product in Urine (249 MLH 3501)	1.75	1.5	1.75	1.5
Dev't of Methods for Detection of Product in Urine (249 MLH 3502)	0.0	0.0	0.0	0.0
Dev't of Methods for Detection of Product in Feces (249 MLH 3511)	0.9	0.0	0.9	0.0
Detection of Product in Feces (249 MLH 3510)	1.75	0.0	1.75	0.0
Detection of Product in Sputum (249 MLH 3510)	0.10	0.0	0.10	0.0
Detection of Product in Tissues (365 MLH 3530)	2.50	3.5	3.00	2.5
Decontamination Squad (000 MLH 3300)	1.00	0.00*	1.00	0.0*
	16.00	20.00	15.50	18.00

*Non-Technical help supplied by the maintanence division.

[redacted]

[redacted]

[redacted]