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- NP-293 Investigation of Injuring Effect Upon the Human Body by the Explosion of Atomic Bomb at Nagasaki City by R. Nakajima and K Ishikawa (Kyushu Imperial University) UNCLASSIFIED
- NMRI-160A Measurement of the Residual Radiation Intensity at the Hiroshima and Nagasaki Atomic Bomb Sites by N. Pace and R. E. Smith (Naval Medical Research Institute) April 16, 1946. SECRET
- *NP-283 Atomic Bomb Investigation - Joint Commission by T. Masuga (Japanese) UNCLASSIFIED
- NP-290 Determination of the Blood Chlorides by S. Hino (Tokyo Imperial University) UNCLASSIFIED
- NP-294 Investigation of Changes in Menstruation Caused by Injury from the Atomic Bombing at Nagasaki by Kaida (Kyoto Imperial University - Japanese) UNCLASSIFIED
- NP-305 Hematological Observations in the Atomic Bomb Sufferers in Hiroshima City One Year after the Bombing (Second Report) by T. Kikuchi et al (Kyoto Imperial University - Japanese) UNCLASSIFIED
- NP-306 Report on Hematological Observations in the Atomic Bomb Sufferers in Nagasaki City One Year and 4 Months after the Bombing by T. Kikuchi et al (Kyoto Imperial University - Japanese) UNCLASSIFIED
- * NP-313 Concerning Otorhinolaryngological Observations Diagnosed at the Time of the Explosion of the Atomic Bombs by T. Takahara, A Mori and S. Natsumoto (Osaka Medical College for Women - Japanese) UNCLASSIFIED
- NP-314 Hematological Observations on Three Patients Injured by the Atomic Bomb by Y. Tsuda and S. Adati (Kyoto Imperial University) UNCLASSIFIED
- * NP-319 Records of Patients Observed in Omura Naval Hospital to October 4, 1945 (Manhattan District Group) UNCLASSIFIED
- * NP-304 Observation on Both the Blood Picture and Bone-Marrow in Atomic Bomb Sufferes in Nagasaki with Special Reference to Nishiyama District by R. Ishigami, T. Kikuchi, M. Fukase, Y Yamasoba and T. Sawada (Japanese) Feb. 1947. UNCLASSIFIED

- NP-322 Eyewitness Reports of the Atomic Bomb Explosion at Hiroshima by Japanese.
- * NP-328 Summary Report on Symptoms Caused by the Atomic Bomb by M. Hachiva (Japanese) Sept. 10, 1945
- NP-296 Gastrointestinal Tract of the Atomic Bombed Patients Nov. 21, 1945. Katsumi Kishimoto (Tokyo Imperial University) CONFIDENTIAL
- Np-288 Ocular Injuries Produced by the Atomic Bombing at Nagasaki. (N-53) John J. Flick (Army Pathological Institute) CONFIDENTIAL
- NP-292 Summary of a Report on the Hematologic Studies of Patients Injured by the Atomic Bomb in Nagasaki. (Report #18 and N-40) T. Wawada, and K. Kaida (Kyushu Imperial University)
- NP-298 Atomic Bomb-Disease in the Childhood (N-6)
M. Enjohji, I Inouye, S. Ito, I Ando. E. Osaki, and F. Ichimaru. (Kyushu Imperial University) UNCLASSIFIED
- NP-297 Report on Patients Injured by the Explosion of the Atomic Bomb at Hiroshima. (H-4) J. Kuno (Iwakuni Naval Hospital)
- NP-289 Millon's Test in Urine and Absorubin -S Excretion Test in Urine (N-44) Nov. 1945. Tokyo Imperial University CONFIDENTIAL
- NP-307 Additional Report on Pathologic Anatomic Changes in Atomic Bomb Disease. (J-8) Kosaku One, Jamaki Imai, Jakashi Mitsui, and Nobuhiko Okabe (Kyushu Imperial University) CONFIDENTIAL
- NP-291 Report on Miscarriages and Premature Parturitions (N-31) K. Kaida, Arakawe Ching, and Hiraoka Kure (Kyushu Imperial University) CONFIDENTIAL
- NP-295 The Experimental Investigation about the Decrease of Vitamin C on the Patients Suffering from Atom Bomb in Nagasaki (N-15) M. Fujita, (Kyushu Imperial University) CONFIDENTIAL
- NP-309 Hematological Observations in Tsu City War Sufferers (J-10) Oct. 1946 M. Fukase, H. Fujiwara, S. Note, and R. Ishigami T. Yoda UNCLASSIFIED
- NP-315 Full Translation of Reports on Effects of Atomic Bomb at Hiroshima, Sept. 6, 1945. Author Unknown (Japanese) SECRET
- K. Z. Morgan's File: Remarks on the Current Situation in Japan.
A. M. Brues and P. S. Henshaw SECRET
- NP-299 Atomic Bomb Investigation. A. Fugita UNCLASSIFIED

Nagasaki & Hiroshima Bomb Effect Reports:

- NP-303 Clinic of the Atomic Bomb Radiation Sickness. Kanshi Sassa
UNCLASSIFIED
- NP-310 Comparison of Leucocytes Numbers Between Those in Sept. 1945
and February 1947 Ohashi District. Mitsubishi's works
UNCLASSIFIED
- NP-311 Stochastic Studies on the Atomic Bomb Casualties at Nagasaki.
Motosaburo Masuyama UNCLASSIFIED
- NP-312 Stochastic Studies on the Atomic Bomb Casualties at Hiroshima
Motosaburo Masuyama UNCLASSIFIED
- NP-317 Atomic Bomb on Hiroshima P. Siemes
- * MDDG-936 Ocular Lesions Following the Atomic Bombing of Hiroshima and
Nagasaki. John J. Flick

Effects of Radiation on Marine Life

UWFL-9 Project Chronology Chart and Summary of the Applied Fisheries Laboratory (University of Washington Applied Fisheries Laboratory.

Effects of X-Rays upon fish in various stages of development and upon planktonic forms; Bikini experiments of 1946 and 1947; absorption and food chain studies; exposure of marine invertebrates to x-rays; cooperative project with Hanford Engineer Works.

CONFIDENTIAL

M-4125 Fish in White Oak Lake
E. J. Curtis, April 23, 1945

Recent death of numerous fish to the shad variety at White Oak Lake; consideration and elimination of possible ways in which death of fish might have been due to waste solns. from Clinton Laboratory. Consideration of harmful effects which were found to be negligible.

SECRET

UWFL-1 Equipment and Procedures Used in the Study of the Effects of Radiation of Fish with X-rays.
University of Washington Applied Fisheries Laboratory
October 1945

RESTRICTED

* UWFL-13 Progress Report of the Chinook Salmon Project (Section I and II) Through the Summer of 1948
University of Washington Applied Fisheries Laboratory
December 3, 1948.

RESTRICTED

* ANL-4107 The Lethal Action of X-Radiation Stable Isotopes of Fission Elements, Sr⁸⁹ and (Ba-La)¹⁴⁰ Upon Goldfish.
C. L. Prosser and C. W. Hagan, W. Grundhouser (Argonne National Laboratory)

SECRET

* M-1076 Progress Report of Operations Under O. S. R. D. Project Symbol, Aug. 15, 1944
L. R. Donaldson

Effects of exposure of fish to various amounts of x-rays; mortality; growth histology

CONFIDENTIAL

Effects of Radiation on Marine Life

M-4072 Lethal Effects of X-Rays on Four Marine Micro-Plankton Organisms
University of Washington - no date

RESTRICTED

M-4073 Section 10 of Series of Experiments Involving the Effects of X-ray on Fishes; Fingerling Chinook Salmon
University of Washington - no date

RESTRICTED

M-4074 Histological Effects of X-ray on Adult Male Silver Salmon
Washington University (Office of Scientific Research and Development) January 1944

SECRET

UWFL-2 Studies of the Effects of Roentgen Rays on the Growth and Development of the Embryos and Larvae of the Chinook Salmon
A. D. Welander (University of Washington Applied Fisheries Lab.)
October 1945

RESTRICTED

CH-3233 Accumulation and Distribution of Radioactive Strontium, Barium-Lanthanum, Fission Mixture and Sodium in Goldfish
C. L. Prosser, Wm. Pervinsek, Jane Arnold, George Svihla, P. C. Tompkins

SECRET

*MDDC-1416 Effect of X-Ray on Mortality, Weight, Length, and Counts of Erythrocytes and Hematopoietic Cells in Fingerling Chinook Salmon *Oncorhynchus Tschawytscha* Walbaum
Kelshaw Bonham, L. R. Donaldson and others

UNCLASSIFIED

Effects of Radiation on Marine Life

UWFL-11 Concentration of Active Materials by Hydroids in the Bikini Lagoon During the Summer of 1947.
Lauren R. Donaldson, Allyn H. Seymour, Arthur D. Welander
Kelshaw Bonham (University of Washington Applied Fisheries Laboratory)

Observations of many evidences of selective absorption of fission products by Plant and animal growing in the waters of the lagoon.

SECRET

* HW-3-3442 Accumulation of Radioactive Elements in Fish Immersed in Pile Effluent Waters.
J. W. Healy (Hanford Engineer Works) Feb. 27, 1947.

Study of the effects of radiation on fish due to the discharge into Columbia River of pile effluent waters containing radioactive elements.

SECRET

HW-7-4759 Some Effects of Pile Area Effluent Water on Young Chinook Salmon and Steelhead Trout.
Richard F. Foster (Hanford Engineer Works) Aug. 31, 1946.

Covering a pilot study on Chinook salmon and steelhead trout fingerlings and on Chinook salmon eggs, fry and fingerlings.

CONFIDENTIAL

* HW-7-4451 Detection of I¹³¹ in the Body
J. W. Healy (Hanford Engineer Works) July 25, 1946

Evaluation of hazards caused by this material for human breathing; animals grazing on vegetation; iodine concentration around the plant including some measurements on the thyroid glands of animals; bibliography.

CONFIDENTIAL

UWFL-6 Preliminary Report Concerning X-Ray Effects Upon Chinook Salmon Observed Through More than One Generation.
(University of Washington Applied Fisheries Laboratory).

RESTRICTED

UWFL-8 The Effects of Roentgen Rays on the Embryos and Larvae of the Chinook Salmon.
A. D. Welander, et-al. (University of Washington Applied Fisheries Laboratory).

CONFIDENTIAL

Effects of Radiation on Marine Life

- * UWFL-14 Lethal Effects of X-Ray on Marine Amphipods
by K. Bonham (University of Washington Applied
Fisheries Laboratory)
- RESTRICTED 19p
- HW-12709 Radioactivity in Pekin Ducks on the Columbia River by K. E.
Herde and J. F. Cline (Hanford) Jan. 7, 1949
- SECRET
- M-4129 Radioactivity in Various Species of Fish from the Columbia and
Yokima Rivers by K. E. Herde (Hanford) May 14, 1947
- SECRET 17p
- M-4130 Studies in the Accumulation of Radioactive Elements in
Oncorhynchus Tshawytscha (Chinook Salmon) Exposed to a
Medium of Pile Effluent Water by K. E. Herde (Hanford
October 14, 1946)
- SECRET 21 p
- * HW-12573 A Cursory Survey of the Radioactivity in Biological Materials
of the Lower Columbia River by R. F. Foster, R. W. Coopey, J. J.
Davis (Hanford) Feb. 23, 1949.
- CONFIDENTIAL 5p

Radiological Surveys

- * UWFL-18 Radiological Analysis of Biological Samples Collected at Eniwetok May 16, 1948 by L. R. Donaldson A. H. Seymour and J. R. Donaldson (University of Washington Applied Fisheries Laboratory).
SECRET
- * UWFL-19 Eniwetok Radiological Resurvey July 1948 (University of Washington Applied Fisheries Laboratory).
Secret
- * UWFL-16 Bikini Radiobiological Resurvey of 1948 (University of Washington Applied Fisheries Laboratory)
SECRET
- UWFL-10 Preliminary Outline of a Program for the Second Radiobiological Survey of Bikini Atoll During Summer of 1948. (University of Washington Applied Fisheries Laboratory)
CONFIDENTIAL
- * UWFL-7 Radiobiological Resurvey of Bikini Atoll During the Summer of 1947
L. R. Donaldson (Univ. of Washington Applied Fisheries Laboratory)
SECRET
- * HW-12574 Proposed Radiobiological-Ecological Survey of the Columbia River
R. F. Foster
SECRET
- * AECD-2257 Report of Scientific Director on Cooperation in Effort at Eniwetok
D. K. Froman

- *UR-6 Relation of Particle Size Uranium Dioxide Dust to Toxicity following Inhalation by Animals. (Preliminary issue of Sec. 4-C, Chap. IV, Vol. II of the Pharmacology and Toxicology of Uranium Compounds) Feb. 27, 1948. H. B. Wilson (University of Rochester) RESTRICTED
- *UR-7 Uranium Tetrafluoride. Two One-Year Inhalation Toxicity Studies of Animals at 3.0 and 5.0 mg/m³, respectively. March 1, 1948. Aser Rothstein (University of Rochester) RESTRICTED
- *UR-24 The Retention of Uranium Dioxide in Rabbits. May 3, 1948. Charles LaBell, Clarence Booth, and Robert Barrett (University of Rochester) RESTRICTED
- M-1698 Studies of Attempts to Protect against the Percutaneous Absorption of (U) O₂(NO₃)₂ Report 324. April 20, 1945. James A. Orcutt. (University of Rochester) SECRET
- M-1824 Uranium Tetrachloride (UCl₄) A 37-Day Study of Toxic Effects of Inhalation of Dust by Laboratory Animals at a Concentration of 3.3 MG/M³. (Report 406) Oct. 1945. John G. Cobler (University of Rochester) SECRET
- M-1835 Uranium Trioxide, UO₃. A 28-Day Study of the Toxic Effects in Laboratory Animals Resulting from Inhalation of UO₃-Dust at a Concentration of 20 mg/m³. Nov. 1945. A. Rothstein, D. Dittman, H. Berkowitz, and E. Same (University of Rochester) SECRET
- M-1964 A 36-Day Study of Chamber Exposed Control Animals. Aug. 1946. G. F. Sprague and William Harrison (University of Rochester) SECRET
- M-852 Pathology Report. April 3, 1944. Contents: Letter of Transmittal bears subject report of Pulmonary Pathology from Inhalation of By-Product of C-1114. J. L. Perry (University of Rochester) SECRET
- M-1982 Toxicology of Atmospheres Containing UF₆. C. J. Spiegl and A. I. Schepartz (University of Rochester) SECRET
- M-1958 Pharmacology Report #500 Inhalation Toxicity in Laboratory Animals Exposed to 2.8 MG/M³ of UO₂ F₂ Dust for 30 days. Dec. 1946. A. Tothstein (University of Rochester) SECRET
- *M-1977 A 30-Day Study of the Toxic Effects of Inhalation of UF₆. Following Its Introduction into the Atmosphere at Concentration of 0.3 mg/m³. April-May 1945. G. J. Spiegl, M. Schlamowitz, and J. Minor (University of Rochester). SECRET
- *M-1979 A 3-Month Study of Non-Exposed Control Animals. Feb. 1946. G. F. Sprague (University of Rochester) SECRET

Inhalation of Toxic and Radioactive Materials

- *UR-66 Pharmacology and Toxicology of Uranium Compounds by W. F. Neuman and B. J. Mulryan (Rochester) March 21, 1949. RESTRICTED
- M-1811 Inhalation of Volatilized Polonium by Rats by C. O. Kimball and R. M. Fink (University of Rochester) Dec. 20, 1945. SECRET
- M-1813 Review of the First Year's Work on (U) Dust Inhalation in Experimental Animals by H. C. Hodge (University of Rochester) July 1945. SECRET
- M-1984 Insufflation Studies in Rabbits with Dust of Uranium Compounds by H. E. Thompson and L. T. Steadman (University of Rochester) July 12, 1947. SECRET
- M-1846 Final Report. Uranium Nitrate, $UO_2(NO_3)_2 \cdot 6H_2O$. A One Month Study at a Mean Concentration of 20 mg/m³ of the Effects of Inhalation by Laboratory Animals by E. Roberts, C. W. Bishop, D. C. Brodie, and F. W. Wichser (University of Rochester) Oct. 1945. SECRET
- *UR-51 A Second Year Inhalation Toxicity Study of Animals Employing Uranyl Nitrate Hexahydrate at 4 mg/m³ by G. F. Sprague Jr., A. Pettengill, B. Brown and H. E. Stokinger (University of Rochester) Dec. 12, 1948. RESTRICTED
- CL-P-412 Questions on the Toxicity and Behavior of Product in the Body by S. G. English. (Monsanto) May 2, 1945. SECRET
- *UR-30 Uranyl Nitrate. Four One-Year Inhalation Toxicity Studies of Animals at 0.04, 0.25, "0.4" and 2.0 MG U/M³. Preliminary issue of Sec. 3.2 Chap. IV, Vol. II of the Pharmacology and Toxicology of Uranium Compounds. May 17, 1948. Robert H. Yeager (University of Rochester) RESTRICTED
- M-1602 Final Report; ... UO_2F_2 . A 37-day Study at a Mean Concentration of 12.2 mg/M³ of the A. Toxic Effects of Inhalation by Laboratory Animals. H. E. Stokinger (University of Rochester) SECRET
- M-1815 Uranium Tetrachloride; A 30-day Study of the Toxic Effects of Inhalation of Dust by Laboratory Animals at 18 milligrams for Cubic Meter. July 1945. John G. Cobler (University of Rochester) SECRET
- M-1833 Uranium Peroxide. A 23-Day Study of a Concentration of 19.5 MG per Cubic Meter; A - Toxic Effects of Inhalation on Laboratory Animals. University of Rochester. SECRET
- *UR-2 Uranium Dioxide Studies. Vol. II of the Pharmacology and Toxicology of Uranium Compounds. Pharmacology Report 568. N. J. Ashenburg (University of Rochester) RESTRICTED
- *M-2006 Control Exposure Chamber Studies. (Pharmacology Report 567) Jan. 9, 1948. G. F. Sprague (University of Rochester) SECRET

Inhalation of Toxic and Radioactive Materials

- * M-1983 Inhalation Toxicity of 0.19 mg/m³ of UO₂F₂. July 17, 1947.
A. Rothstein (University of Rochester) SECRET
- * M-1990 Report on Animal Controls for Inhalation-Exposure Studies. A
90-Day Study. (Pharmacology Report 428) Oct. 1943.
G. F. Sprague and William Harrison (University of Rochester) SECRET
- * M-1992 Inhalation Toxicity of 9.3 mg/m³ of UO₂. A five-week Study. April 1947
A. Rothstein (University of Rochester) SECRET
- * M-1994 Inhalation Toxicity of 2.0 mg/m³ of UO₂. A five-week study. May 1947
A. Rothstein (University of Rochester) SECRET
- * M-1995 Inhalation Toxicity in Laboratory Animals Exposed to 0.65 mg of
UO₂F₂/m³ for 34 days. Aug. 1947. A. Rothstein (University of
Rochester) SECRET
- M-1873 30-Day Experiment on the Oral Toxicity of UF₄ -Bluish in Rats.
Feb. 4, 1946. Elliott A. Maynard (University of Rochester) SECRET
- * ANL-4190 The Distribution of Uranium in Tissues of Dogs Administered Uranium
Metal or Oxide (U₃O₈) by Oral or Pulmonary Routes. May 1, 1948.
J. J. Nickson, R. Ferretti, and S. T. Cantril (Argonne Nat'l Lab)
CONFIDENTIAL
- * UR-4 The Toxicity of Uranium Hexafluorine Fumes in Animals Exposed for
one year to 0.05 and 0.2 mg U/m³, respectively. (Preliminary issue
of Sec. 3.3 Vol. II, Chap. IV of the Pharmacology and Toxicology of
Uranium Compounds). Mar. 3, 1948.
C. J. Spiegl (University of Rochester) RESTRICTED
- * UR-10 Some Aspects of Carbohydrate Metabolism in Normal Animals and in
Animals Poisoned with Uranyl Nitrate, Hydrogen Fluoride and Alloxan.
Mar. 8, 1948. Charles Bishop and Eugene Roberts (University of
Rochester) RESTRICTED

Radiological Warfare - ARUU Program

ORNL-145 Reflection from the Ground
Tantalum Source, T. E. Bortner

SECRET

ORNL-126 Uniformly Distributed Source, Tantalum Source
K. Z. Morgan

SECRET LIMITED

CF-49-5-41 An Analytic Consideration of the Direct Beam
Attenuation in Air of a Single Lanthanum Source
B. Kalmon

SECRET

CF-48-7-380 Single Source Lanthanum Test
July 23, 1948

SECRET

CF-48-8-49 Shadow Shield Experiment
July 30, 1948

SECRET

CF-48-7-330 Transmission of Gamma Rays
Thru Shields, J. H. Roberson

SECRET

CF-49-1-51 Measurements on the Sea Herring of Radiation from
Lanthanum by Air and the Radiation from Tantalum
by Various Materials
T. E. Bortner, Jan. 5, 1949

SECRET

CF-48-8-303 Operations Division Participation in the ARUU Program
L. B. Emlet, August 20, 1948

SECRET

Radiological Warfare - ARUU Program

TID-202 Radiological Warfare Program Status Report Joint AEC-NME
Panel on Radiological Warfare Third Meeting by W. A. Noyes, Jr.
(AEC-NME) January 10, 1949

SECRET

TID-204 Radiological Warfare Report; Joint NME-AEC Panel on
Radiological Warfare August 29, 1948 Second Meeting
W. A. Noyes, Jr. (AEC-NME)

Disaster Planning

CF-48-4-236 Emergency Procedure for Oak Ridge National Laboratory

CONFIDENTIAL

Correspondence in Dr. Morgan's File

Outline of Health Physics Departmental Participation
in Disaster Plans - August 19, 1947

Note on Disaster Procedure Proposals, 9-23-47

Disaster Procedure for Clinton Laboratories, 7-28-47

Disaster Procedure Proposal, 6-13-47

Plan of Action for Emergencies - X-10 Area, 6-11-46

Disaster Procedure, 12-3-46

CF-48-3-466

Proposed Emergency Procedure - 3-26-48

Preliminary Meeting of Disaster Subcommittee of
Special Activity Hazards Committee Comprised of
Dr. Felton, Messrs. Erdman and Ray - 5-9-47

Proposed Disaster Procedure - 7-7-47

Reports of Conference with British Atomic Energy Installation Staff

*HW-11263

Report on Conference with British AE Installation,
Parker - December 6, 1948

Organization, active gas and dust emission, plant hazards affecting design of plant, health instrumentation, tolerances and biological research industrial medicine, waste disposal, protective measures for personnel, air filtering, decontamination, stack disposal and meteorology.

*ORNL-221

Visit to Oak Ridge National Laboratory - Laboratory Separations and Waste Disposal Facilities by Scientists from United Kingdom and Chalk River.

C. N. Rucker - General description of activities during the visit and type of information discussed.

*TID-89

Summary of Visit to Oak Ridge National Laboratory - Health and Biology Facilities by Representatives of British Empire - April 1948.

TID-93

Franklin Report of Visit of W. P. Grove, Manager of the Radiochemical Centre - England to Oak Ridge - Chief Interests Radioisotopes.

Monthly and Quarterly Reports

- *UCL-2 Quarterly Progress Report for period ending September 30, 1948.
Contents: Covering work of biochemistry, pharmacology-toxicology, radiobiology, etc.
Stafford L. Warren (University of California, Los Angeles)
CONFIDENTIAL
- M-1974 Monthly Progress Report for May 1947.
Contents: U, Be, and Th toxicology (materials administered by inhalation, ingestion, and injection). Plant survey for Be dust, etc.
H. C. Hodge, et al (University of Rochester) SECRET
- M-1663 Monthly Progress Report for March 1945.
Contents: Organization of the division; inhalation studies, uranium metabolism and toxicology, etc.
University of Rochester SECRET
- M-1665 Monthly Progress Report for March 1945.
Contents: Procedures for feed for dust contamination experiments uranium compounds, fluorine and compounds, etc.
University of Rochester SECRET
- M-1701 Monthly Progress Report for May, 1945.
Contents: Summary of the problems including: inhalation studies of toxicity of various uranium compounds and other materials.
H. C. Hodge (University of Rochester) SECRET
- M-1759 Monthly Progress Report August 1945.
Contents: Summary of studies on metabolism and toxicology of uranium compounds with respect to inhalation and feeding experiments.
H. C. Hodge (University of Rochester) SECRET
- M-1836 One-Month Study at a Mean Concentration of 4.8 mg/m³ of the Effects of Inhalation by Laboratory Animals. Dec. 1945.
U. C. Pozzani, C. Weil, H. Wilson, and C. Horton (University of Rochester) SECRET
- M-1870 Monthly Progress Report for March and April 1946.
Contents: Studies on the spectrochemical method of measuring U insufflation experiments with uranium nitrate, etc.
University of Rochester SECRET
- Mon-H-381 Health Physics Dept. Report for Quarter Ending Aug. 31, 1947.
Contents: Survey and monitoring methods for C¹⁴, monitoring for neutrons, etc.
K. Z. Morgan, (Clinton Laboratories) SECRET
- M-1800 Monthly Progress Report for Nov. 1945.
Contents: Significant increase in incidence of leukemias in irradiated rats noted, etc. University of Rochester SECRET

Monthly and Quarterly Reports

- ORNL-61 Biology Division Quarterly Report, March, April, and May 1948.
Contents: Reviewing work of the cytogenetics, microbiology, biochemistry, radiobiochemistry, etc. Alexander Hollaender
Oak Ridge National Laboratory RESTRICTED
- * ORNL-150 Biology Division Quarterly Report, June, July, and August 1948.
Content: Work of laboratory under section on cytogenetics, microbiology, radiobiochemistry, mammalian genetics, etc.
A. Hollaender Oak Ridge National Laboratory RESTRICTED
- * ORNL-220 Quarterly Report, Sept, Oct, and Nov. 1948
Contents: Work on cytogenetics, microbiology, biophysics, etc.
A. Hollaender Oak Ridge Nat'l Laboratory RESTRICTED
- * UCRL-98 Quarterly Report for January, Feb. and March 1948.
Contents: Metabolic properties of plutonium and allied materials, etc. J. G. Hamilton, et al (University of California Rad. Lab)
RESTRICTED
- ORNL-16 Progress Report for January 1948.
Contents: Brief statements covering all phases of work of the lab. i.e. physical, chemical, biological investigations, etc.
Oak Ridge National Laboratory SECRET
- M-1516 Quarterly Report for January and April 1944
Contents: Covering all phases of work of laboratory including papers presented at the Rochester meeting April 6-7, 1944, etc.
University of Rochester SECRET
- MenH-452 Biology Division Quarterly Report, Sept. Oct. Nov. 1947
Reviewing work of laboratory, etc.
A. Hollaender (Clinton Laboratories) RESTRICTED
- * M-2002 Quarterly Technical Report July and Sept. 1947
Contents: Biological effects of external radiation, biological effects of radioactive materials, etc.
A. H. Dowdy (University of Rochester) SECRET
- * UR-38 Quarterly Technical Report, April to June 1948
Contents: Biological effects of external radiation and radioactive materials, physical and chemical properties, etc. Henry A. Blair
(University of Rochester) RESTRICTED
- MUC-RSS-526 Report for July 1945, Clinical Medicine and Medical Research
Contents: White blood cell analyses in x-ray treated animals, etc.
L. O. Jacobson (University of Chicago, Met. Lab) SECRET
- M-1954 Monthly Progress Report for Feb. 1947
Contents: Instrumentation, intravenous administration of polonium chloride in dogs, etc. J. B. Hursh, et al (University of Rochester)
SECRET

Monthly and Quarterly Reports

- UCRL-98 Quarterly report for January, February, and March 1948.
Contents: Metabolic properties of plutonium and allied materials, biological studies of radiation effects, etc.
J. G. Hamilton, et al (University of California Rad. Lab.)
RESTRICTED
- * UCRL-157 Medical and Health Quarterly Report; April, May, and June 1948.
Contents: Work on metabolic properties of plutonium and allied materials, biological effects of radiation from external and internal sources, etc. University of California Radiation Laboratory.
RESTRICTED
- M-1662 Monthly Progress Report for March, 1945
Contents: Development of apparatus for radioactive measurements; survey of radiation and toxicological hazards in special materials plant. University of Rochester SECRET
- M-1557 Progress Report No. 10 Sept. 1944
Contents: Apparatus for radioactive measurements; survey of radiation and toxicological hazards, radon determinations, radium determinations, etc. University of Rochester SECRET
- * ORNL-227 Quarterly Report for Period Ending November 30, 1948
Contents: Covers activities of groups in Helmholtz Physics Division engaged in applied research or development, etc.
K. Z. Morgan (Oak Ridge Nat'l Laboratory) SECRET
- * ANL-4108 Biology Division Quarterly Report August 1947 to Nov. 1947.
Contents: Covering activities of Biology Division
A. M. Brues (Argonne Nat'l Laboratory) CONFIDENTIAL
- CH-3830 Quarterly Report February 1947 to May 1947.
Contents: Radiochemistry, radioautography, hematology, etc.
A. M. Brues (Argonne Nat'l Lab) SECRET
- * ANL-4078 Quarterly Report May 1947 to August 1947
Contents: Effect of a second acute x-irradiation of erythrocytes, etc.
A. M. Brues (Argonne Nat'l Lab) CONFIDENTIAL
- MonH-388 Biology Division Quarterly Report June, July, and August 1947.
Contents: Biochemistry, cytogenetics, microbiology, physiology, etc.
Alexander Hollaender (Clinton Laboratories) RESTRICTED
- MonH-452 Biology Division Quarterly Report, Sept. Oct. and Nov. 1947.
Reviewing work of laboratory under sections on cytogenetics, microbiology and biochemistry, etc. Alexander Hollaender (Clinton Laboratories)
RESTRICTED

Monthly and Quarterly Reports

- M-1955 Monthly Progress Report for Feb. 1947
Contents: Be toxicity studies, size-mass distributions of uranium dust atmospheres, etc.
A. H. Dowdy, (University of Rochester) SECRET
- M-1744 Monthly Progress Report for July 1945
Contents: Summary of results of kidney studies with animals poisoned by several uranium compounds, etc.
University of Rochester SECRET
- M-1625 Monthly Report for January 1945.
Contents: Amount and Metabolism in Uranium poisonings, etc.
University of Rochester SECRET
- RL-16.5.48 Monthly Progress Report April 1947.
Contents: Effects of radiation on meiotic chromosomes of plants, etc.
(University of California Rad. Lab) SECRET
- * UCRL-41 Quarterly Report, October 1947 to Jan. 1948. Med. and Health Division
Contents: Radioautographic studies (Ac^{227}); tracer studies of metab., etc. J. G. Hamilton, et al University of California Rad. Lab)
RESTRICTED
- M-1559 Monthly Report, Sept. 1944
Contents: Effects on animals of x-ray irradiation, effect of beta radiation on rabbits, etc. University of Rochester SECRET
- M-1743 Monthly Progress Report for July 1945.
Contents: List of reports prepared and submitted; hematology dept., etc. University of Rochester SECRET
- M-2012 Quarterly Technical Report, Oct. 1947 to Nov. 1947
Contents: Biological Effects of external radiation (x, gamma, infra-red, ultra violet), effect of BAL on survival of rats given intravenous lethal doses of Po., etc. H. A. Blair (University of Rochester)
SECRET
- UCRL-185 Monthly Progress Report August 15 - Sept. 15, 1948
Contents: Progress reported for accelerator programs; experimental and theoretical physics, etc. E. O. Lawrence (University of California Rad. Lab.) SECRET
- CH-3782 Quarterly Report. Nov. 1946 to Jan. 1947
Contents: Divisional reports, Admin, Edit., chem. (radio, applied radio, bio, physical), physics, radioautography, hematology, etc.
A. M. Brues (Argonne Nat'l Laboratory) SECRET
- M-1945 Monthly Progress Report for January 1947.
Contents: Radioactivity of radon, tracer chemistry, experiments on blood calcium levels in pigeons after irradiation with x-ray, etc.
J. B. Hursh, et al. (University of Rochester) SECRET

Monthly and Quarterly Reports

- M-1967 Monthly Progress Report for April 1947
Contents: Immunologic response of rabbits after radiation, status of experiments on acute and chronic radiation of flies with radium
W. N. Valentine and Curt Stern (University of Rochester) SECRET
- M-1973 Monthly Progress Report for May 1947.
Contents: High voltage supply, polonium excretion in dogs and rats, effects of very high doses, acute exposure to x-irradiation, etc.
J. B. Hursh, et al (University of Rochester) SECRET
- M-1985 Monthly Progress Report for June 1947.
Contents: Covering instrumentation, tracer chemistry, polonium excretion in dogs, radiation physiology, etc. J. B. Hursh, et al.
(University of Rochester) SECRET
- MonH-322 Biology Division Quarterly Report, March, April, and May 1947
Contents: Status of work and personnel in biochemistry section, cyto genetics, microbiology, mammalian physiology, etc.
A. Hollaender (Clinton Laboratories) SECRET
- MUC-RSS-526 Report for July 1945, Clinical Medicine and Medical Research
Contents: White blood cell analyses in x-ray treated animals, effects of injected metals on urine coproporphyrin excretion, etc.
L. O. Jacobson (University of Chicago Met. Lab) SECRET
- M-1532 Monthly Progress Report June 1944
Contents: Reports of ingestion experiments, lung toxicity experiments, toxicology mechanism studies, skin toxicity studies, uranium analyses, teeth, etc. University of Rochester SECRET
- M-1574 Monthly Progress Report for Oct. 1944.
Contents: Metabolism and toxicology experiments on rats, rabbits, dogs, and guinea pigs with uranium compounds, etc.
University of Rochester SECRET
- M-1575 Monthly Progress Report for Oct. 1944
Contents: Covers metabolism and toxicology studies of uranium and uranium compounds when fed to rats, determination of uranium in submicro quantities, etc. University of Rochester SECRET
- M-1563 Monthly Progress Report for Sept. 1944
Contents: Report of ingestion experiments, inhalation experiments, engineering, dental, spectrochemistry. University of Rochester SECRET
- M-1802 Monthly Progress Report for Nov. 1945.
Contents: Metabolism and toxicology experiments with rats given uranium compounds by inhalation, intravenously, and in feed, etc.
University of Rochester SECRET

Monthly and Quarterly Reports

- M-1803 Monthly Progress Report Nov. 1945
Contents: Study of chronic animal inhalation toxicity of the following dusts: U-nitrate, UF_6 , UCl_4 , TO_2 observed in dogs and rats. H. E. Stokinger (University of Rochester) SECRET
- M-1819 Monthly Progress Report for Dec. 1945
Contents: Study of toxicity of uranium compounds inhaled as dusts by dogs and rats. University of Rochester SECRET
- M-1866 Monthly Progress Report April 1946
Contents: Report on problem of behavior of insoluble U-dusts (U-nitrate, UF_6 , UCl_4 , UF_4 , UO_2) of differing particle sizes following intratracheal instillation into the lung. University of Rochester SECRET
- M-1894 Monthly Progress Report July 1946
Contents: Summary of results of inhalation studies in which dusts of U-nitrate, UCl_4 , UF_4 , TO_2 were used. University of Rochester. SECRET
- M-1589 Monthly Progress Report For Nov. 1944
Contents: Metabolism and toxicology studies on rats given uranium compounds as dust and by feed, etc. University of Rochester SECRET
- M-1702 Monthly Progress Report for May 1945.
Contents: Inhalation studies on mortality, pathology, weight responses, biochemistry, hematology, uranium distribution as correlated with histological damage, etc. University of Rochester SECRET
- M-1946 Monthly Progress Report for January 1947
Contents: Be toxicity studies, UO_2 dust inhalation studies, etc. H. C. Hedge, et al SECRET
- M-1969 Monthly Progress Report for April 1947
Contents: U, Be and Th toxicity studies (inhalation ingestion), etc. H. C. Hedge, et al University of Rochester SECRET

PROGRESS REPORTS

- *BP-115 Progress Report for July 1947. Medical and Health Physics Section. Contents: Effects of radiation on meiotic chromosomes of plants. Metabolic properties of ^{61}I and ^{125}I ; and an extended section bearing the title - "Results of Radiation Therapy in Leukemia. J. H. Lawrence, J. G. Hamilton, and R. S. Stone, et al. (University of California Radiation Lab). RESTRICTED
- *WRU-1 Progress Report issued January 1, 1948. Content: Reports of the pharmacology, biochemistry and radiology sections; preliminary excretion studies; preliminary report on distribution of ^{32}P in various tissues. H. L. Friedell (Western Reserve University) CONFIDENTIAL
- *WRU-7 Semi-Annual Report: June, 1948. Contents: Rats used to study metabolic distribution ^{32}P and ^{89}Sr ; ^{32}P poisoning. total body irradiation with x-rays; toxic dosages of thorium nitrate and chloride, etc. H. L. Friedell (Western Reserve University) CONFIDENTIAL
- MUC-RSS-540 Technical Progress Report on the Metabolic Studies of Plutonium. Contents: Covers radioautographic, tracer, decontamination, plant and radio-iodine tracer studies. J. G. Hamilton (University of Chicago Met. Lab.) SECRET
- M-1757 Progress Report for August 1945. Contents: Final summary on lethal mutations secured during experiments to test the validity of the linear r-dose/mutation relation in drosophila at low doses. University of Rochester SECRET
- M-1960 Progress Report for March 1947. Contents: Portable ionization chamber; ionization chamber for Po foils; excretion of Po following intravenous injection (dogs); physiological effects of x-irradiation (rats; etc. J. B. Hursh, et al. (University of Rochester) SECRET
- M-1968 Progress Report for April 1947. Contents: Po excretion in dogs; I* autographs; ability of vit. D or increased P intake to mobilize U deposits from bones; hematological effects of very high dose, acute exposures to x-irradiation and survival times, etc. J. B. Hursh, et al. (University of Rochester) SECRET
- M-1508 Progress Report May 1 to December 31, 1943. Contents: Covering experimental studies on metabolism and toxicology of uranium and its compounds, etc. University of Rochester. SECRET
- M-1809 Progress Report for November 1945. Contents: Effects of radiation on tissues; role of pathology in biological assay of uranium compounds; parathormone experiments. University of Rochester. SECRET

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PROGRESS REPORTS

- M-1870 Progress report for March and April 1946.
Contents: Studies on the spectrochemical method of measuring U; insufflation experiments with uranium nitrate, etc.
University of Rochester SECRET
- M-1671 Progress Report for March 1945.
Contents: Cross circulation of irradiated cat with normal animal; data on repeated removal of blood from a cat; notes on tissue culture from Johns Hopkins Hospital visit.
University of Rochester SECRET
- M-1511 Progress report No. 3 for Feb. 1944.
Contents: Covering all phases of the work of the laboratory; presentation of extensive hematological data, biological effects of various radiations, etc. University of Rochester. SECRET
- M-1514 Progress Report No. 4 for March 1944.
Contents: Covering laboratory work with metabolism and toxicology of uranium, radiation therapy, mouse and drosophila genetics, blood picture, etc. University of Rochester SECRET
- M-1515 Progress Report No. 5 for April 1944.
Contents: Pharmacology of uranium and fluorine, biological effects of various radiations, etc. University of Rochester.
SECRET
- M-1561 Progress Report for September 1944.
Metabolism and toxicology studies of uranium and uranium compounds when fed to rats; fluorine analysis, etc. University of Rochester.
SECRET
- M-1575 Progress Report for October 1944.
Contents: Studies of uranium and uranium compounds when fed to rats; determination of uranium in submicro quantities, etc.
University of Rochester SECRET
- M-1522 Progress Report for May 1944
Contents: Experiment on toxicology general, ingestion, inhalation, spectro-chemistry, and dental, etc. University of Rochester
SECRET
- M-1563 Progress Report for September 1944.
Contents: Ingestion experiments, inhalation experiments, etc.
University of Rochester. SECRET
- M-1574 Progress Report for October 1944,
Metabolism and toxicology experiments on rats, rabbits, dogs, and guinea pigs with uranium compounds, etc. University of Rochester.
SECRET.

PROGRESS REPORTS

- BP-97 Progress Report for May 1947
Contents: Metabolic props of Pu and allied mtl's; U distribution studies, total body irradiation, etc. J. G. Hamilton, and R. S. Lawrence, et al. University of California SECRET
- *BP-127 Progress Report for August 1947.
Contents: Study of cobalt distribution in tissues of normal and myeloid leukemic mice, using labeled CoCl_2 , etc. J. H. Lawrence, et al University of California Radiation Lab. RESTRICTED
- M-4259 Progress Report for November 1945.
Contents: Metabolic properties of Pu and allied materials; 60" cyclotron activities. J. G. Hamilton (University of California Radiation Laboratory) SECRET
- *UCRL-197 Summary of the Research Progress Meeting. Oct. 7, 1948.
Comparative metabolism of globulin-bound iodine in normal and cancerous animals, etc. Henry Kramer (University of California Radiation Lab) RESTRICTED
- M-1377 Progress Report on Mice Exposed Daily to Fast Neutrons. Nov. 11, 1944.
Contents: Tolerance dose experiment. T. C. Evans (Columbia University) SECRET
- RL-28-5-132 Summary of the Research Progress Meeting. Feb. 20, 1947.
Contents: Two differential ionization chambers for the 184-inch cyclotron. studies of hazards caused by chronic radiation, etc. R. K. Wakerling (University of California Rad. Lab) RESTRICTED
- RL-28.5.133 Summary of the Research Progress Meeting, March 6, 1947.
Contents: Bombardment of mice in an effort to detect biological effects of fission; beam observations in the 184-inch cyclotron. R. K. Wakerling (University of California) RESTRICTED
- RL-28.5.137 Summary of Research Progress Meeting April 24, 1947.
Contents: Medical physics (brief summary of radiation damage to skin); short description of view type GM counter, etc. I. C. O'Brien (University of California Rad. Lab) RESTRICTED
- ADR-44 Progress Report for August-September 1948.
Contents: Laboratory investigations on contamination and decontamination, handling and disposal of radioactive materials, etc. Naval Radiological Defense Laboratory SECRET
- M-1618 Progress Report for January 1945
Contents: Study of the brains of two dogs dying after exposure to UF_6 ; evaluation of Nucleotide Staining, etc. University of Rochester. SECRET

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PROCESS REPORTS

- *UCL-2 Quarterly Progress Report for Period Ending September 30, 1948.
Contents: Covering work of the biochemistry, pharmacology-toxicology, radiobiology, industrial hygiene and diversified problems divisions. Stafford L. Warren (University of California at Los Angeles) CONFIDENTIAL
- M-1857 Progress Report for March 1946.
Contents: Includes inhalation experiments with uranium compounds using dogs, rats, rabbits, and guinea pigs. Doses intraperitoneally applied; uranium compounds fed.
University of Rochester SECRET
- M-1858 Progress Report of Inhalation Studies.
Contents: Effect of particle-size of insoluble uranium dusts on toxicity including U-nitrate, UF₆, UCL₄, and TO₂ dusts.
University of Rochester SECRET
- M1865 Progress Report for April 1946
Contents: Inhalation experiments using uranium compounds with rats, rabbits, etc.
University of Rochester SECRET
- ORNL-146 Progress Report on the Particle Problem.
Specific activities of three UO₂ particles; isolation of particles, etc. J. S. Cheka and H. J. McAlduff (Oak Ridge Nat'l Laboratory)
SECRET
- ORNL-172 The Particle Problem (Progress Report #2) Sept. 1948.
H. J. McAlduff and J. S. Cheka (Oak Ridge Nat'l Laboratory) SECRET
- ADR-44 Progress Report for August-September 1948. Oct. 1, 1948.
Covers all phases of the laboratory investigations as follows: contamination and decontamination, handling and disposal of radioactive materials, theoretical studies and calculations, etc.
Naval Radiological Defense Laboratory SECRET
- KAPL-90 Progress Report No. 24, July 1-31, 1948.
Statements on all phases of work of the laboratory, etc.
C. G. Suits and K. H. Kingdon (Knolls Atomic Power Lab) SECRET
- KAPL-94 Progress Report No. 25, August 1-31, 1948
Statements on various phases of work of the laboratory, etc.
C. G. Suits and K. H. Kingdon (Knolls Atomic Power Laboratory)
SECRET
- M-1520 Progress Report No. 6
Presentation of extensive hematological data; drosophila genetics data and findings. University of Rochester SECRET
- M-1559 Progress Report No. 10
Effect of beta radiation on rabbits. chronic tolerance experiments; etc. University of Rochester SECRET

- M-1698 Progress Report for April 1948.
Contents: Summary of cultures of experiments to test the validity of linear r-dose/mutation relation in Drosophila at low doses.
University of Rochester SECRET
- M-1741 Progress Report for July 1945.
Contents: Experiments to test the validity of linear r-dose/mutation, etc.
University of Rochester SECRET
- M-1816 Progress Report for December 1945
Contents: Experiments to test the validity of linear r-dose/mutation etc.; chronic x-radiation on rats; tabulated data
University of Rochester SECRET
- M-1830 Progress Report for January 1946
Experiments to test the validity of the linear R dose/mutation, etc.
University of Rochester SECRET
- M-1847 Progress Report for February 1946.
Contents: Tests for lethal mutations occurring in sperm of Canton Special males, in spermatheca of Muller 5 females, etc.
University of Rochester SECRET
- M-1856 Progress Report for March 1946
Tests for lethal mutations occurring in mature sperm of Canton Special males in spermatheca of Muller 5 females and for lethal mutations in sperm exposed to radium
University of Rochester SECRET
- M-1871 Progress Report for April 1946
Limited discussion of experiments to test the validity of linear r dose/mutation relation in drosophila at low doses.
University of Rochester SECRET
- M-1959 Progress Report for March 1947
C. Fly genetics Section; report on enumerative summary of cultures Curt Stern (University of Rochester) SECRET