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LIST OF UNCLASSIFIED REPORTS RECEIVED IN THE UCRL INFORMATION
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February 15, 1954

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LIST OF CODES FOR REPORT NUMBERS

ACCO	- American Cyanamid Co.	NAA	- North American Aviation, Inc.
AERE	- Atomic Energy Research Establishment, Harwell, England	NBS	- National Bureau of Standards
ANL	- Argonne National Lab.	NM	- Naval Medical Research Institute
ANP	- Aircraft Nuclear Propulsion Project	NRL	- Naval Research Lab.
APEX	- Project	NYO	- New York Operations Office
ASTIA	- Armed Services Technical Information Agency	ONRL	- Office of Naval Research, London
BMI	- Battelle Memorial Institute	ORNL	- Carbide and Carbon Chemicals Co. (ORNL)
BNL	- Brookhaven National Lab.	ORO	- Oak Ridge Operations Office
GO	- Chicago Operations Office	RMO	- Division of Raw Materials
CRC	- Chalk River Project, Canada	SEP	- Sylvania Electric Products, Inc.
CRE		SO	- Schenectady Operations Office
CRP		TEI(M)	- U. S. Geological Survey
CU	- Columbia University	TID	- Technical Information Service
DOW	- Dow Chemical Company	UCLA	- University of California Medical Research Lab.
DP	- du Pont, Wilmington	UR	- University of Rochester
FMPC	- Feed Materials Production Center at Fernald	USNRDL	- U. S. Naval Radiological Defense Lab.
GEL	- General Electric Co., General Engineering Lab.	WAPD	- Westinghouse Electric Corp., Atomic Power Division
HW	- Hanford Works, Richland	WASH	- Atomic Energy Commission, Washington
IDO	- Idaho Operations Office	Y	- Carbide and Carbon Chemicals Co. (Y-12 Plant)
ISC	- Iowa State College		
JENER	- Joint Establishment for Nuclear Energy Research, Norway		
K	- Carbide and Carbon Chemicals Co. (K-25 Plant)		
KAPL	- Knolls Atomic Power Lab.		
KLX	- Vitro Corp. of America		
LAMS	- Los Alamos Scientific Lab.		
LA			
LRL	- California Research and Development Co.		
LWS			
MIT	- Massachusetts Institute of Technology		
MLM	- Mound Laboratory		
MTA	- California Research and Development Co.		

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Radiation Laboratory, Department of Physics
University of California, Berkeley, California

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CHEMISTRY AND METALLURGY			
AECU-2741	Analytical Methods Used in the Studies on Continuous Separation of Ions by Countercurrent Ion Exchange Technical Report No. 4	N. Hiester R. Phillips S. Radding O. Smith, Stanford Res. Inst.	4/10/53
AECU-2739	Engineering and Economic Evaluation of Countercurrent and Fixed Bed Ion Exchange Processes - Technical Report No. 7	N. Hiester R. Cohen R. Phillips, Stanford Res. Inst.	6/26/53
ANL-5001	Aqueous Corrosion of 2S Aluminum at Elevated Temperatures	J. Draley W. Ruther	2/1/53
ANL-5184	A Modifies Radiochemical Strontium Procedure	E. Turk	12/53
*BNL-1538	Adsorption Studies on Clay Minerals. 3. A Torsion Pendulum Adsorption Balance	E. Gelewitz H. Thomas	1953
*BNL-1539	Adsorption Studies on Clay Minerals. 4. The System Montmorillonite-Cesium-Potassium	J. Fauchen H. Thomas	1953
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*BNL-1543	The Wet Carbon Combustion and Some of its Applications (1953 Fisher Award Lecture)	D. Slyke	
*BNL-1547	Kinetics of the Exchange of Nickel-Ethylene-Diaminetetraacetate Ion with Nickelous Ion	C. Cook, Jr. F. Long	8/26/53
*C-3.375.4	Preparation and Stability of Buffer Solutions	H. House C. Susano	10/15/46
*CF-52-4-156	Effect of β , γ -Radiation on Glass pH Electrodes; A Preliminary Investigation	J. Pannell, ORNL	4/8/52
*COO-119	Polarographic Behavior of Thenoyltrifluoroacetone (TTA) and Related Compounds. Alkaline Cleavage of TTA. Complexation of TTA with Borate. Analytical Determination of TTA	P. Elving C. Callahan, Univ. of Mich.	1/15/53
*COO-120	Effect of Chain Branching on Electrochemical Carbon-Halogen Bond Fission. Possible Mechanism for the Process	P. Elving J. Markowitz I. Rosenthal, Univ. of Mich.	4/1/53
*COO-121	Electrochemical Fission of Carbon-Halogen Bonds	P. Elving, Univ. of Mich.	5/11/53
*COO-160	Separation in the Gaseous Phase by Means of Porous Membranes	D. Brubaker K. Kammermeyer, Iowa State Univ.	3/53
*COO-189	Phase Diagrams of Zirconium-Base Binary Alloys Report No. 13 The Zirconium-Nitrogen System Report No. 3 October 1, 1953 - December 31, 1953	Armour Res. Foundation, Ill. Inst. of Tech.	12/31/53
COO-196	Utilization of the Gross Fission Products Progress Report 5	L. Brownell L. Anderson et al	9/53

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*CU-20-53- AF-75-Met	A Fundamental Study in the Principles Governing Seizing and Galling in Metals	S. Machlin W. Yankee	1953
*DPSPU-53-8	A Photo-Automatic Titrimeter	D. Sunderman R. Propst, du Pont Co.	6/12/53
*EES-C-3195	Progress Report on Steam Piping, High Temperature - Investigation of Characteristics Affecting the Use of Ferritic and Austenitic Steels	W. Schreitz, Annapolis	1949
*EES-C-3195- B	Progress Report on High Temperature Steam Piping, Investigation of Characteristics Affecting the Use of Ferritic and Austenitic Steels	W. Schreitz H. Ellinghausen, Annapolis	10/7/49
*EES-C-3195- C	Progress Report on High Temperature Steam Piping, Investigation of Characteristics Affecting the Use of Ferritic and Austenitic Steels	W. Schreitz, Annapolis	5/18/50
*FIAT-FR-750	Rare and Minor Metals	P. Tyler	3/1/46
*GEZR-1	Development of Zirconium Base Alloys	R. Hennig J. Nisbet, Gen. Electric Co.	1/3/49
*HW-28766	Calculated Thermal Conductivities of He-CO ₂ , He-Ne, and He-N ₂ Mixtures	J. Davidson	7/20/53
*IC-7341	Literature Survey of the Metallurgy of Zirconium	W. Kroll A. Schlechten, Bureau of Mines	2/46
*ISC-242	Manganese (II), -(III), -(IV) Equilibrium in Iodic Acid	G. Waterbury D. Martin, Jr.	6/13/53
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*ISC-261	A New Method for Determination of Activities of Binary Solutions of Volatile Liquids	R. Hansen F. Miller	8/15/52
*ISC-277	The Structure of Lanthanum Sulfate Enneahydrate	E. Hunt, Jr. R. Rundle A. Stosick	1/13/53
*ISC-295	The Oxidation of Water by Cerium (IV) Perchlorate	F. Duke J. Anderegg	1/15/53
*ISC-315	The Deuterium Effect on Hydrogen Bond Distances in Crystals	R. Rundle	2/15/53
*ISC-325	The Reaction between Calcium Metal and Water Vapor. Part I.	H. Svec D. Gibbs	3/30/53
*ISC-326	The Preparation of Samarium and Ytterbium Metals	A. Daane D. Dennison F. Spedding	3/23/53
*ISC-328	The Structure and Residual Entropy of Ice	R. Rundle	2/23/53
*ISC-329	An LCAO MO Self-Consistent Field Calculation of the Ground State of H ₂ O	F. Ellison H. Shull	3/30/53
*ISC-332	A Rapid Method for Fractionating Crude Rare Earth Ores into Mixtures Greatly Enriched with Regard to Particular Rare Earths	E. Wheelwright F. Spedding	2/1/53
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*ISC-384	Electrodeposition of Metals on Sodium Tungsten Bronze Crystals	D. Stirpe	7/20/53
*ISC-398	Relation Between Bond Length and Stretching Frequency for the Carbonyl Group	M. Margoshes F. Fillwalk V. Fassel R. Rundle	8/28/53
*ISC-399	Polar Versus Non-Polar Ice	R. Rundle	8/31/53
ISC-433	The Use of Copper as the Retaining Ion in the Elution of Rare Earths with Ammonium Ethylenediamine Tetraacetate Solutions	F. Spedding J. Powell E. Wheelwright	12/8/53
ISC-434	Measurement of the Electric Resistance of Metals and Alloys at High Temperatures	P. Chiotti	12/28/53
*JPL-Memo-20-71	Measurement of Heat of Dissociation of Fluorine by Effusion Method	H. Wise, Cal. Tech.	5/15/52
*JPL-PR-20-158	Effect of Isothermal Treatments on Structure and Hardness of Titanium-Iron-Chromium Alloy; Progress Report	H. Martens, Cal. Tech.	
K-1080	Metal Materials for Handling Aqueous Hydrofluoric Acid	M. Schussler A. Dobbins D. Napolitan	12/7/53
LRL-74	Aqueous Static Corrosion of Aluminum Alloys Coupled to Stainless Steel and Zirconium at 350°F	P. Strom M. Boyer L. Litz	1/54
*M-1717	Methods for Sampling Atmospheres Containing Small Amounts of C-216 or H(C-216)	N. Erikson Univ. of Rochester	5/23/45

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*M-1723	Polarographic Analysis of TF_4 and TO_2	G. Tishkoff, Univ. of Rochester	6/12/45
*M-3163	Welding-Graphical Determination of Nickel Composition of Welded Deposits	J. Crompton, Chrysler Corp.	10/3/44
*M-3176	Life Tests of Cleaning Solutions	E. Logue, Chrysler Corp.	10/18/44
*M-3206	Report of Investigation on Sampling of Mill Products	D. Vedensky, Pan-American Engineering Co.	6/27/45
*M-3422	Quarterly Report No. 1(for) October 1, 1946 to January 1, 1947 on Refractory Insulating Coatings for Metal	H. Ueltz, Rutgers	
MISC-1954-3	Tracer Elements Report No. 3 Counting of Radioactive Samples in Solution	T. Oddie, Univ. of Melbourne	9/53
Monograph- 2147	Ultra-Pure Metals Produced by Zone-Melting Technique	E. Schumacher, Bell Telephone	11/53
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*NP-132	Ceramic Coatings for Aircraft Power Systems	J. Neff, Armour Res. Foundation	1/1/48
*NP-143	The Effect of Smelting Time on the Properties of a Refractory Base Coat	J. Comeforo D. Bennett, Univ. of Illinois	11/12/47
*NP-144	Requirements for Ceramic Materials for Application to Aircraft Power Plants	Wright Field	12/1/47
*NP-153	Scientific Report; Determination of Thorium by a Volumetric Iodate Procedure	T. Moeller N. Fritz, Univ. of Illinois	1/23/48
*NP-215	Summary Report on Fundamental Studies of Ceramic Materials	J. Lynch H. Schofield C. R. Austin, Battelle	2/16/48
*NP-224	Study of the Physical Changes Taking Place on the Cyclic Heating and Cooling of Several Zircon Bodies	E. Miller M. Tuttle D. Bennett, Univ. of Illinois	2/27/48
*NP-226	Ceramic Coatings for Aircraft Power Systems; Summary Report (for) April 1, 1948	Armour Res. Foundation	
*NP-249	Compounds of Silicon and Germanium	F. Seitz, Univ. of Pennsylvania	6/42
*NP-266	The Properties of Zirconium	R. Jaffee I. Campbell, Battelle	6/18/47

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*NP-280	Ceramic Coatings and Ceramic Bodies for Aircraft Power Systems	D. Bennett, Univ. of Illinois	2/10/48
*NP-337	German Fluorine and Fluoride Industry	W. Carter M. Howick J. Burston R. Eagers A. Crooks, (BIOS)	
*NP-344	Lithium Extraction and Uses	G. Motock, (FIAT)	10/3/45
*NP-375	The Effects of Prolonged Heating on Five Pure Oxide Bodies	L. McCreight, Univ. of Illinois	5/27/48
*NP-382	Refractory Oxides as Liners for Combustion Chambers of Rocket Motors	J. Slyh H. Schofield C. Austin, Battelle	1/15/48
*NP-383	Carbon or Graphite as Materials of Construction for Rocket Motors	J. Slyh H. Schofield C. Austin, Battelle	2/15/48
*NP-385	Wetting of Alumina by Selected Metals as Applied to Cermets	T. Shevlin, Ohio State Univ.	12/15/47
*NP-389	Ceramic Coatings and Ceramic Bodies for Aircraft Power Systems	D. Bennett, Univ. of Illinois	5/14/48
*NP-437	Investigations of Rare Earth Problems; Quarterly Progress Report No. 9 (for) June 1 - September 1, 1948	Univ. of Illinois	
*NP-551	General Progress from 24 September, 1946 to 24 December, 1946	C. Amberg et al, N. Y. State College of Ceramics	

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*NP-1087	Problems in the Theory of Viscous Compressible Fluids	P. Lagerstrom J. Cole L. Trilling, Cal Tech.	3/49
*NP-1165	Establishment of Quantitative Spectrographic Methods of Analysis of Various Raw and Finished Ceramic Materials. Interim Quarterly Progress Report No. 4	Applied Research Labs.	1/47
*NP-1502	A Bibliography of Chemical Reactions in Electric Discharges	G. Akerlof E. Wills, Mellon Inst.	1/50
*NP-1789	Report on a Survey of the Chemical Literature Dealing with Fluorine-Containing Organic Compounds	A. Roe E. Markham R. Bost, Univ. of North Carolina	6/15/43
*NP-1936	Establishment of Quantitative Spectrographic Methods of Analysis of Various Raw and Finished Ceramic Materials; Third Quarterly Progress Report (for) January 1, 1947 to April 1, 1947	Applied Research Labs.	
*NP-1939	Report on Rapid, Colorimetric Method for Uranium Analysis, to be used in Plant Control Work	G. Brackenbury, Canada	1/5/51
*NP-2274	A New Method for the Determination of the Dissociation Constant of Complex Ions in Solution	P. Hagenmuller	
*NP-3231	The Hydrogen Permeability of Zirconium; (Technical Report No. 3)	R. Bernstein D. Cubicciotti	
*NP-3286	Final Summary Report (for) October 18, 1949 to October 18, 1950; Zirconium Alloy	F. Litton	
*NP-3368	Proceedings of Conference on Applications of Isotopes in Scientific Research; August 1950	Melbourne Univ.	

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*NP-3505	Interim Quarterly Progress Report No. 6	M. Hasler C. Harvey, Applied Res. Labs.	12/15/47
*NP-3515	Interim Quarterly Progress Report No. 10	M. Hasler J. Kemp, Applied Res. Labs.	4/25/51
*NP-3516	Interim Quarterly Progress Report No. 9	M. Hasler J. Kemp, Applied Res. Labs.	1/25/51
*NP-3518	Quarterly Report No. 11 (for) April 25, 1951 to July 25, 1951	M. Hasler J. Kemp, Applied Res. Labs.	
*NP-3519	Interim Quarterly Progress Report No. 5	M. Hasler C. Harvey, Applied Res. Labs.	1/25/50
*NP-3520	Interim Quarterly Progress Report No. 8	M. Hasler J. Kemp, Applied Res. Labs.	10/25/50
*NP-3521	Interim Quarterly Progress Report No. 4	M. Hasler C. Harvey, Applied Res. Labs.	10/25/49
*NP-3522	Interim Quarterly Progress Report No. 3	M. Hasler C. Harvey, Applied Res. Labs.	7/25/59
*NP-3523	Interim Quarterly Progress Report No. 2	M. Hasler C. Harvey, Applied Res. Labs.	4/25/49

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NP-4993	Summary Report Covering the Period August 1, 1951, to July 14, 1953, and Sixteenth Quarterly Report Covering the Period March 1, 1953 to July 14, 1953. The Improvement of the Ductility of Molybdenum Weldments	W. Kearns L. Olds D. Martin R. Fischer, Battelle	7/14/53
NP-4994	Final Report Covering the Period May 1, 1950 to July 14, 1953 and Sixteenth Quarterly Report Covering the Period March 1, 1953 to July 14, 1953 on the Anelasticity of Molybdenum	R. Maringer A. Schwope, Battelle	7/14/53
NP-5002	Some Observations on Grain Boundary Shearing During Creep	B. Fazan O. Sharby J. Dorn, Univ. of Calif.	11/15/53
NSF-TR-165	Viscous Properties of Plastic Lubricants and Rotational Resistance of Anti-Friction Bearings	C. Vinogradov M. Bezborodko, Doklady Akademii Nauk SSSR	1/54
NYO-1120	A Study of Factors Relating to the Consistency of Mechanical Properties in Extruded Beryllium	W. Beaver A. Stonehouse K. Wikle F. Vinci, Brush Beryllium Co.	8/15/53
NYO-3101	Vapor Pressure of Sodium Progress Report	M. Makansi C. Muendel W. Selke, Columbia Univ.	12/1/53
NYO-3695	Electrochemical Studies of Non-aqueous Melts - Quarterly Progress Report - Period Ending September 15, 1953	R. Mehl G. Derge, Carnegie Inst.	11/15/53

NYO-3764	Technical Progress Report "Graphitization of Carbon"	V. Frechette Y. Tao, Alfred Univ.	12/31/53
NYO-6154	The Heat Capacity of Cadmium Between 12°K and 320°K and the Entropy of Cadmium at 25°C - Progress Report for July 1, 1953 to October 1, 1953	C. Krier R. Craig W. Wallace, Pittsburg Univ.	10/5/53
NYO-6289	Study of Metal-Ceramic Interactions at Elevated Temperatures	F. Norton W. Kingery F. Halden M. Berg, MIT	9/30/53
NYO-6346	The Influence of Structure on the Stability of Chelates of Some Substituted 8-Hydroxyquinolines and Analogous Reagents (Thesis)	W. Johnston, Pittsburg University	1953
NYO-7001	Thermodynamics of Metal Solutions - Technical Progress Report, Scope I	M. Bever G. Scatchard C. Wagner, MIT	5/1/53
NYO-7036	Solid Solutions and Grain Boundaries - Technical Progress Report Number 17, Scope II	B. Averbach M. Cohen et al, MIT	9/30/53
ORNL-1652	Isotopic Abundances of Palladium	J. Sites G. Consolazio R. Baldock	12/7/53
*WADC-TR-52-16	Phase Diagrams of the Titanium-Aluminum, Titanium-Chromium-Iron, and Titanium-Oxygen Alloy Systems	R. Van Thyne E. Bumps et al, Armour Res. Foundation	12/52
* WADC-TR-52-101 Part I	Equipment for Testing the Creep Properties of Metals Under Intermittent Stressing and Heating Conditions	L. Shepart J. Dorn, Univ. of Calif.	7/52

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*WADC-TR-- 52-191 Part I	Fluorine Containing Elastomers	O. Pierce E. McBee, Purdue Res. Foundation	10/52
*WADC-TR- 52-197 Part II	Synthetic Rubers from Carbon-Fluorine Compounds	A. Borders, Minn. Mining and Mfg. Co.	8/52
*WADC-TR- 52-255	Titanium Rich Titanium-Chromium-Oxygen Ternary System	C. Wang N. Grant C. Floe, MIT	11/52
*WADC-TR- 52-291	An Investigation of Various Properties of NiAl	R. Wachtell, American Electro Metal Corp.	
*WADC-TR- 52-334	Development of Titanium-Base Alloys: Summary Report Covering the Period May 19, 1952 to December 7, 1952	Battelle Memorial Institute	
*WADC-TR- 53-11	Low-Temperature Lubricating Engine Oil Additives	G. Gavlin E. Swire S. Jones, Jr. Armour Res. Found.	4/53
*WADC-TR- 53-121	A New Method for the Determination of "Total Acidity", NO ₂ and H ₂ O by Difference from the Same Weighed Sample of Fuming Nitric Acid	E. Harris, Wright Air Development Center	4/53
*WADC-TR- 53-151	Study of Hard Coating for Aluminum Alloys	F. Gillig, Cornell Aeronautical Lab., Inc.	5/53
*WADC-TR- 53-165	Aluminum Titanate and Related Compounds	N. Thielke, Penn. State College	6/53
*WADC-TR- 236	United States Bureau of Mines Zirconium Alloy Investigation	E. Hayes R. Carpenter et al	

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*WAL-401/14-30	Binary Alloys of Titanium with Carbon, Nitrogen, Oxygen and Boron; Final Report	I. Cadoff A. Palty, New York Univ.	10/31/52
*WAL-401/16	Microstructural Characteristics of Several Titanium and Titanium Alloy Specimens	M. Norton, Watertown Arsenal	5/24/50
*WAL-401/27	A Comparison of the Mechanical Properties of Commercially Pure Titanium with Those of an 0.80% Carbon-Titanium Alloy and a 7% Manganese-Titanium Alloy Together with Some Observations of Microstructure	M. Norton W. Claney, Watertown Arsenal	6/12/51
*WAL-401-45/26	Chemical Surface Treatment of Titanium; Interim Technical Report	H. Pray P. Miller R. Jefferys, Battelle	5/30/53
*WAL-401/68-28	The Effect of Internal Heating on the Fatigue Properties of Titanium; Interim Report	J. Romualdi E. D'Appolonia, Carnegie Inst. of Technology	7/53
*WAL-401/89-14	Research and Development for Welding of Titanium and Titanium Alloys (for) the Period September 1, 1952 to October 1, 1952	J. Chyle, A. O. Smith Corp.	
*WAL-401/103-11	Research and Development Toward Improving Titanium-Aluminum Binary Alloys by the Addition of a Third Component: Interim Technical Report (for) January 1 - April 30, 1952	H. Kessler, Armour Res. Foundation	
*WAL-401/103-14	Development of Phase Equilibrium Diagrams for the Titanium-Rich Portions of the Ternary Systems Ti-Mn-Al, Ti-Cr-Mo, and Ti-Mn-Mo. Interim Technical Report June 1, 1952 to September 1, 1952	W. Rostoker D. McPherson, Armour Res. Foundation	

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| *WAL-401/103-
18 | Research and Development Toward Improving Titanium-Aluminum Binary Alloys by the Addition of a Third Component: Summary Report | H. Kessler,
Armour Res.
Foundation | 1953 |
| *WAL-401/103-
22 | Research and Development Toward Improving Titanium-Aluminum Binary Alloys by the Addition of a Third Component: Interim Technical Report September 1, 1952 - December 31, 1952 | Armour Res.
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| *WAL-401/105-
16 | Grain Size Control in Titanium and The Effect Thereon of Various Additions Agents: Final Report | Y. Liu
H. Margolin,
New York Univ. | 11/14/52 |
| *WAL-401/122 | Interstitial Holes in the Titanium HCP Lattice | B. Bovarnick,
Watertown Arsenal | 8/12/52 |

HEALTH AND BIO-SCIENCES

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| *BNL-1521 | Neutron Capture Therapy with Boron in the Treatment of Glioblastoma Multiforme | L. Farr
W. Sweet
et al | 1953 |
| *BNL-1528 | Calculation of I^{131} Beta Radiation Dose to the Bone Marrow | J. Robertson
J. Godwin | |
| *BNL-1548 | Technical Discussion of Brookhaven Off-Site Personnel Monitoring Service | F. Cowan | 7/31/53 |
| *BNL-1549 | The Rates of Distribution of Sodium in Nephrotic Children | J. Robertson
J. Gamble, Jr.
L. Farr | 8/26/53 |
| *BNL-1555 | Pharmacological Studies of Radiogermanium (Ge^{71}). (Part) 2 | H. Dudley | |
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*CF-4-173	Notes on a Series of Lectures on Health Physics Presented to the Personnel of Phillips Petroleum Company; April 4-20, 1951	C. Cagle	
COO-196	Utilization of the Gross Fission Products Progress Report 5	L. Brownell L. Anderson et al	9/53
*CRLIR-81	Maximum Allowable Concentrations of Fission Products in the Air as a Function of Exposure Time and Time After Detonation (Continued)	R. Harvey, Army Chem. Center	1/16/52
DRCL-110	Application of Diffusion Theory to Dispersion of Stack Gas in the Atmosphere	M. Katz, Canada	9/52
HW-30056	Gross Effects of Growth Inhibiting Levels of Tritium Oxide on Chlorella Pyrenoidosa	J. Porter M. Watson	11/20/53
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HW-30252	The Effect of Tritium Oxide on some Synthetic Processes of Chlorella Pyrenoidosa	J. Porter H. Knauss	12/29/53
*M-1669	Progress Report (for) March 1945; Section III	E. Maynard R. Kesel, Univ. of Rochester	
*M-1670	Monthly Report (for) March, 1945; Section IV	R. Tybout, E. Alling et al, Univ. of Rochester	
*M-1671	Monthly Report (for) March, 1945; Section V	W. Valentine P. Rekers, Univ. of Rochester	

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*M-1673	A 30-Day Sub-Chronic Study of Exposure of 15 Mice to a Mean Concentration of 73 Mg 891 Per Cubic Meter of Air	C. Weil H. Dygert, Univ. of Rochester	1/45
*M-1674	Report No. 33; A Histological Study of the Pancreas in Acute T-Poisoning	F. Haven, Univ. of Rochester	7/7/44
*M-1677	Final Report of TO ₂	H. Stokinger, Univ. of Rochester	2/45
*M-1678	Tribnol, A 29-Day Toxicological Study at a Theoretical Concentration of 100 Parts Per Million; Toxic Effects of Inhalation by Laboratory Animals	C. Weil C. Horton J. Bleasdale C. Bishop, Univ. of Rochester	12/44
*M-1679	30-Day Experiment on the Oral Toxicity of TF ₄ in Rats	E. Maynard, Univ. of Rochester	4/10/45
*M-1683	A. Summary of Research of the Section on Pharmacology	H. Hodge, Univ. of Rochester	4/25/45
*M-1686	Progress Report of Inhalation Studies (for) April 25, 1945	H. Stokinger, Univ. of Rochester	
*M-1688	Monthly Report (for) April 1945, Section III. Pharmacology. Part F. Mechanism	A. Dounce D. Adler, Univ. of Rochester	
*M-1733	Monthly Progress Report of Inhalation Studies (for) June 25, 1945	H. Stokinger, Univ. of Rochester	
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*M-1745	Special Report No. 386; Catalase Machine and Determination of Urinary Catalase	A. Dounce, Univ. 7/45 of Rochester
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*M-1747	Monthly Progress Report (for) July 1945 Section III, Part A	H. Hodge, Univ. of Rochester
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*M-1767	One Month Experiment on the Oral Toxicity of CoF_3 in Rats	E. Maynard, Univ. 7/16/45 of Rochester
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*M-3984	Tolerable Concentration of Product in Drinking Water	H. Parker, Hanford	8/4/45
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*M-4313	Progress Report (for) January 1949; Five Channel Counter for Detecting Beta-Gamma Contamination of Hands and Feet	R. Sloss P. Smith, RCA	
*M-4314	Beta Gamma Hand and Foot Counter	General Electric	12/30/48
*M-4442	Portable Alpha-Beta-Gamma Survey Meter	M. Kulberg, Sylvania Electric Products	11/7/49
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*BNL-1520	Photographic Plate with Constant Contrast	M. Slavin	1953
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*CEA-47	L'Abaissement des Champs entre Cylindres Coaxiaux au Moyen D'Ecrans Intercalés. (Reduction of Fields between Co-Axial Cylinders by Means of Interposed Screens)	J. Bernard H. Bruck F. Prevot (France)	5/50
*CF-51-5-177	Center of Detection Calculations for Neutron Counters and Ion Chambers	H. Hungerford, Jr. ORNL	5/14/51
*CF-52-9-201	Cooling Hole Distribution for Reactor Reflectors	W. Farmer, ORNL	9/3/52
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*ISC-392	A Method of Correcting for Film Shrinkage	J. Dickinson P. Armstrong	8/13/53
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*M-3411	X-Ray and Neutron Diffraction in Crystals	J. Stewart, Chalk River	12/9/46
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A. Frietzsche

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