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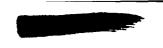
- 1-5 1 Argonne National Laboratory
- 6-7 * Battelle Memorial Institute
- 8-17 Brookhaven National Laboratory
- 18-43 Carbide & Carbon Chemicals Corporation, K-25 44-48 Carbide & Carbon Chemicals Corporation, Y-12
- - 49 ₹ Chicago Directed Operations
 - 50 · Columbia University (G. Failla)
 - 51 ¥ H. K. Ferguson Company
- 52-81 General Electric, Richland
- 82-83 · Hanford Directed Operations
 - Iowa State College 84
- 85-87 Los Alamos Scientific Laboratory
- 88-90 \ Los Angeles Area
 - 91, Mallinckrodt Chemical Works
- 92-93 Massachusetts Institute of Technology (A. R. Kaufmann, A. Gaudin)
 - 94 MIT, Lexington Project
- 95-96 Mound Laboratory
- 97-99 National Bureau of Standards (F. L. Mohler, C. J. Rodden)
 - 100 Navy Department; Bureau of Ships
- 101 Navy Radiation Laboratory 102-104 NEPA .
- 105-107 New York Directed Operations
 - 108 North American Aviation
- 109-133 Oak Ridge National Laboratory
 - 134 Patent Advisor
 - 135 Patent Section, ONDO
 - 136 Sandia Laboratories
- 137-138 Santa Fe Directed Operations
- 139-144 Schenectady Directed Operations
- 145-147 University of California
- 148-153 University of Rochester
- 154-155 USAF (NEPA Office) ...
- 156-160 Western Reserve University



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- *2 -



II CHEMISTRY - GENERAL

ANL-4181 PREPARATION OF UO3.

I. Sheft

S. Fried (Argonne)

7/13/48 Secret

ORNL-100

COMPARISON OF POLAROGRAPHIC CURVES OBTAINED WITH A 7/15/48 ROTATED MICRO-ELECTRODE AND A STATIONARY ELECTRODE. Unclassified

H. H. Miller

L. B. Rogers (Oak Ridge)

O. P. Company

IV CHEMISTRY - SEPARATIONS PROCESSES FOR PLUTONIUM

HDC-372

BASIS FOR LIQUID PROCESS WASTE DISPOSAL DESIGN; REDOX
PROCESS STUDY NO. PP-3; PRODUCTION PLANT DESIGN.

J. M. Frame (Hanford)

4/28/48



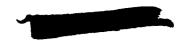
V CHEMISTRY - SEPARATIONS PROCESSES FOR URANIUM

KLX-16

PRELIMINARY DESIGN REPORT: SOLVENT EXTRACTION SYSTEM, METALS RECOVERY PLANT. JOB 11.

8/31/48 Secret

G. White, Jr. (Kellex)



VI CHEMISTRY - TRANSURANIC ELEMENTS

CC-3882 THE PREPARATION AND PROPERTIES OF PLUTONIUM OXIDES. 7/27/48 E. F. Westrum, Jr. (Metallurgical Laboratory) Secret

VII HEALTH AND BIOLOGY - GENERAL

HRAC-56 EXTERNAL RADIATION HAZARDS FROM β AND γ EMITTERS IN

THE ATMOSPHERE.

W. B. Lewis (Chalk River)

WRU-8 MONTHLY PROGRESS REPORT FOR JULY 1948.

H. L. Friedell (Western Reserve)

9/3/48 Confidential

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1/26/48

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- 7 -



IX ISOTOPE SEPARATION

XAC-R-1670

THE THEORY OF ISOTOPE SEPARATION AS APPLIED TO THE LARGE SCALE PRODUCTION OF $V^{2,5}$. K. Cohen (Columbia University)

Sceret



X METALLURGY AND CERAMICS

NAA-SR-1 STUDIES ON NUCLEAR REACTORS. 1. HIGH TEMPERATURE

12/1/47

CHEMICAL BEHAVIOR OF REACTOR MATERIALS.

H. Perlman (North American Aviation)

NEPA-681 RESTRICTED PROGRESS REPORT NO. 3.

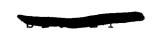
R. L. Dowdell (NEPA)

7/15/48 Restricted



XI PHYSICS - GENERAL

BNL-C-2	CONFERENCE ON NUCLEAR SPINS AND MAGNETIC MOMENTS. (Brookhaven)	8/19/47 Unclassified
CRT-359	ON THE ANALYSIS OF FILTERED SWING MEASUREMENTS. V. H. Rumsey (Chalk River)	4/48 Secret
CRT-372	ON THE ANALYSIS OF EXPERIMENTS INVOLVING THE KINETICS PILES WITH REFLECTORS. V. H. Rumsey (Chalk River)	S OF 4/4 8 Secret
NAA-SR-17	THERMAL STRESS IN POWER-PRODUCING ENGINEER. A. S. Thompson (North American Aviation)	3/1/48 Unclassified
UCRL-122	HEAT TRANSFER IN STABLE FILM BOILING. L. A. Bromley (Berkeley)	6/2/48 Restricted
ucrl-160	EVIDENCE FOR A (p,d) REACTION IN CARBON. W. K. H. Panofsky R. Phillips (Berkeley)	7/21/48 Restricted
ucrl-169	THE LIFETIME OF THE HEAVY MESON. J. R. Richardson (Berkeley)	8/26/4 8 Restricted



XII PHYSICS - FISSION

CUD-1	**PRELIMINARY REPORT ON VELOCITY SPECTROMETER MEASUREMENTS OF ENRICHED URANIUM. W. W. Havens, Jr. L. J. Rainwater J. R. Dunning	12/4/47 Secret
	C. S. Wu (Columbia University)	
NAA-SR-6	STUDIES ON NUCLEAR REACTORS; 6: POWER DEVELOPED BY DECAY OF FISSION FRAGMENTS. M. A. Greenfield (North American Aviation)	11/1/47 Secret
ORNL-123	BINDING ENERGIES OF HEAVY ELEMENTS. K. Way (Oak Ridge)	8/13/48 Secret



XIII PHYSICS - INSTRUMENTATION

BNL-T-1	HIGH ENERGY ACCELERATOR DESIGN. M. S. Livingston (Brookhaven)	1/15/#6 Unclassified
BNL-T-2	A 5 TO 95 MC. BANDWIDTH AMPLIFIER. A. Pressman (Brookhaven)	4/48 Unclassified
K-227	MECHANICAL REFRIGERATION OF THE ALL METAL LINE RECORDER TUBE RACK. V. H. Kiplinger (C & CCC, K+25)	6/18/48 Configential
MLM-148	OPERATIONS MANUAL FOR A PARALLEL PLATE ALPHA COUNTER. R. A. Miller (Mound Laboratory)	7/15/48 Restricted
MonC - 399	THE USE AND CALIBRATION OF A 100% GEOMETRY ION CHAMBER. J. W. Jones R. T. Overman (Oak Ridge)	3/20/48 Unclassified



XV REACTORS

ANL-4177	THE VOLATILIZATION OF BERYLLIA IN WATER VAPOR. M. G. Berkman S. L. Simon (Argonne)	7/15/48
CF-47-11-1	3 FACILITIES FOR INVESTIGATION OF POWER PILE MATERIALS IN THE HIGH FLUX PILE. J. R. Dietrich (Oak Ridge)	10/27/47 Secret
D. R. 7	NOTE ON NEUTRON FLUX IN URANIUM METAL IN N.R.X. PILE. B. Pontecorvo H. H. Clayton W. B. Lewis (Chalk River)	7/48 Secret
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NAA-SR-9	STUDIES ON NUCLEAR REACTORS; 9. TEMPERATURE STABILITY OF AN EPITHERMAL REACTOR. M. A. Greenfield (North American Aviation)	3/1/48 Secret
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ORNL-113	THERMAL STABILITY OF MULTIPLATE ASSEMBLIES. W. B. Allred G. Ascoli H. C. Savage (Oak Ridge)	7/48 Secret

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XVII TECHNOLOGY - HANFORD

HW-10769	TECHNICAL PROGRESS LETTER NO. 215; AUGUST 8 THROUGH AUGUST 14. C. W. J. Wende O. H. Greager T. W. Hauff (Hanford)	8/19/4 8 Secret
HW-10817	DIMENSIONAL STABILITY OF SLUGS AT PILE TEMPERATURE. R. D. McGreal (Hanford)	8/25 /48 Secret
HW-10818	TECHNICAL PROGRESS LETTER NO. 216; AUGUST 15 THROUGH AUGUST 21. C. W. J. Wende O. H. Greager T. W. Hauff (Hanford)	8/26/48 Secret



XVIII TECHNOLOGY - K-25\$

A-1963	FLOW AND SEPARATION PROPERTIES OF BARRIERS; PROGRESS REPORT NO. 10. I. Roberts (Kellex)	6/1/44 Secret
K-264	K-304-2 PSI TEST. S. S. Stief (C & CCC, K-25)	8/19/48 Secret



XX TECHNOLOGY - URANIUM

MIT-1004 TECHNICAL PROGRESS REPORT FOR THE PERIOD FEBRUARY THROUGH APRIL 1948.
A. R. Kaufmann (MIT)

5/24/48 Secret



XXII TECHNOLOGY - Y-12

RL-28.5.72 SUMMARY RESEARCH PROGRESS MEETING; SEPTEMBER 8, 1945.
A. Guthrie (Berkeley)

9/8/45 Secret



NON-PROJECT REPORTS

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NP`+88	QUARTERLY PROJECT SUMMARY. W. H. Leahy (ONR)	10/1/47 Confidential
NP-131	TEST PROCEDURES FOR CERAMIC MATERIALS FOR APPLICATION TO AIRCRAFT POWER PLANTS: THE TENSILE TEST. (Air Material Germand)	1/48 Unclassified
NP-132	CERAMIC COATINGS FOR AIRCRAFT POWER SYSTEMS. J. M. Neff (Armour Research Foundation - USAF)	1/1/48 Unclassified
NP-137	QUARTERLY PROGRESS REPORT FOR OCTOBER-DECEMBER 1947. J. A. Stratton A. G. Hill J. B. Wiesner (MIT - Signal Corps)	1/15/48 Unclassified
NP-138	MECHANICAL PROPERTIES OF ALKALI-HALIDE CRYSTALS (NaCl, KBr, KCl). J. K. Galt (MIT - Signal Corps)	9/17/47 Unclassified
N P-1 40	RESUME OF CYCLOTRON PROJECT. T. Moreno (MIT - Signal Corps)	10/30/47 Unclassified
NP-143	THE EFFECT OF SMELTING TIME ON THE PROPERTIES OF A REFRACTORY BASE COAT. J. E. Comeforo (University of Illinois - USAF)	11/12/47 Unclassified
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NP-145	RESEARCH ACTIVITIES OF PROFESSOR MOKICHIRO NOGAMI. S. C. Williams (U. S. Army, Far East Command)	10/25/47 Unclassified



NON-PROJECT REPORTS (CONT'D)

np 41 46	BETATRON DEVELOPMENT IN GERMANY. M. J. Gross (FIAT)	11/28/45 Unclassified
NP-147	THE BERYLLIUM INDUSTRIES OF GERMANY AND ITALY (1939 TO 1945) H. A. Sloman C. B. Sawyer (FIAT)	2/25/46 Unclassified
NP-148	GERMAN BETATRONS. A. T. Starr K. J. R. Wilkinson J. D. Craggs L. W. Mussell (BIOS)	10/16/45 Unclassified
NP-150	THE PROBLEM OF FUNGAL GROWTH ON SYNTHETIC RESINS, PLASTICS AND PLASTICUZERS. A. E. Brown (OSRD)	10/45 Restricted
NP-154	FINAL REPORT ON THE M.I.T. PROJECT IN HIGH VOLTAGE RADIOGRAPHY. VOLUME 4. PRODUCTION, ABSORPTION, AND SCATTERING OF HIGH VOLTAGE X-RAYS. (MIT - OSRD)	6/1/45 Declassified
NP-156	ROCKETS AND OTHER THERMAL JETS USING NUCLEAR ENERGY; WITH A GENERAL DISCUSSION OF THE USE OF POROUS PILE MATERIALS. SEMINARS LIV AND LV. NUCLEAR SCIENCE AND ENGINEERING. H. Rsien (MIT)	5/47 Unclassified
NP-159	THE SHIELDING OF NUCLEAR REACTORS. SEMINARS XL AND XLI NUCLEAR SCIENCE AND ENGINEERING. M. L. Goldberger (MIT)	. 3/47 Unclassified
NP-160	THE CONCEPT OF ALEEDO IN ELEMENTARY DIFFUSION THEORY. SEMINAR XXXIX. NUCLEAR SCIENCE AND ENGINEERING. G. Placzek (MIT)	3/13/47 Unclassified
NP-161	VACUUM TECHNIQUES IN NUCLEAR ENGINEERING. SEMINAR XLVIII. NUCLEAR SCIENCE AND ENGINEERING. F. C. Armistead (MIT)	4/15/47 Unclassified
NP-162	ISOTOPE SEPARATION. SEMINARS XXXVI AND XXVII. NUCLEAR SCIENCE AND ENGINEERING. K. Cohen (MIT) UNCLASSIFIED	3/47 Unclassified



NON-PROJECT REPORTS (CONT'D)

NP-163	SOURCE MATERIALS FOR NUCLEAR POWER. SEMINAR XLIV. 4/ NUCLEAR SCIENCE AND ENGINEERING. Unclassi R. D. Párks (MIT)	1/47 fied
NP-164	REVIEWS OF UNCLASSIFIED LITERATURE. APPENDIX D. NUCLEAR SCIENCE AND ENGINEERING. Unclassi A. J. Stevens G. Feick J. H. Pomeroy K. Boyer C. W. Tittle (MIT)	fied
NP-186	INVESTIGATION OF RARE EARTH PROBLEMS; QUARTERLY PROGRESS REPORT NO. 7, DECEMBER 1, 1947 - MARCH 1, 1948. Unclassi (University of Illinois - ONR)	fied
NP-193	A STUDY OF THE RECRYSTALLIZATION OF BERYLLIUM OXIDE AT 9/1 2000°C. Restri	cted
	F. Odell (California Institute of Technology - Ordinance Departme	ht.)
NP-194	SURVEY OF LITERATURE ON THE METALLURGY OF ZIRCONIUM; INFORMATION CIRCULAR. W. J. K#oll A. W. Schlechten (Bureau of Mines)	2/46 fied
NP-195	METALLIC TITANIUM AND ITS ALLOYS; INFORMATION CIRCULAR. 1 R. S. Dean Unclassi B. Silkes (Bureau of Mines)	1/46 fied
NP-197	REFRACTORY OXIDES AS MATERIALS OF CONSTRUCTION FOR 11/1 ROCKET MOTORS; OCTOBER 15, 1947 - NOVEMBER 15, 1947. Unclassi J. A. Slyh H. Z. Schofield C. R. Austin (Battelle - USAF)	
NP-198	CHEMISTRY OF GALLIUM; PROGRESS REPORT, DECEMBER 1, 1947 - FEBRUARY 1, 1948. W. C. Johnson (University of Chicago - ONR)	fied



NON-PROJECT REPORTS (CONT'D)

CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET 1/15/48 NP-199 PROPELLED DEVICES; PART 1. BUREAU OF STANDARDS BODY Unclassified 4811C COMPARISON OF TENSILE TO CROSS-BENDING STRENGTH; PART 2. CROSS-BENDING STRENGTH OF HOT-PRESSED BERYLLIA. A. P. Welch (Ohio State . USAF) NP-200 CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET 1/20/48 PROPELLED DEVICES: PROGRESS REPORT ON HIGH TEMPERATURE Unclassified ENAMELS. R. M. King L. L. Moss (Ohio State - USAF) NP-201 CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET 12/26/47 PROPELLED DEVICES: A TENSILE TEST MACHINE FOR BRITTLE Unclassified



NON-PROJECT REPORTS (CONT'D)

THY THE FUNDAMENTAL FACTORS PROMOTING HIGH- 3/8/48 NP-216 TEMPERATURE STRENGTH OF ALLOYS: SUMMARY REPORT: Unclassified NOVEMBER 1947. E. R. Elsea A. B. Westerman C. K. Manning (Battelle - ONR) CHROMIUM-BASE ALLOYS; SUMMARY REPORT; DECEMBER 1947. 2/5/48 NP-218 W. L. Hawekotte Unclassified C. T. Greenidge C. H. Lorig (Battelle - ONR) NP-2 1/23/48 ENGINEERING PROPERTIES OF HEAT-RESISTING ALLOYS; Unclassified SUMMARY REPORT: NOVEMBER 1947. W. F. Simmons C. W. Andrews H. C. Cross (Battelle - ONR) NP-222 THE COUNTING OF HIGH ENERGY PARTICLES AND QUANTA BY PHOTOELECTRIC DETECTION OF INDIVIDUAL LIGHT THES Unclassified IN FLUORESCENT MATERIALS. SUPPLEMENT TO TECH-REPORT NO. 3. H. Kallman (Kaiser Wilhelm Institute for Physical Chemistry) NP-224 STUDY OF THE PHYSICAL CHANGES TAKING PLACE ON THE CYCLIC 2/27/48 HEATING AND COOLING OF SEVERAL ZIRCON BODIES. Unclassified E. Miller M. Tuttle D. G. Bennett (University of Illinois - USAF) CERAMIC MATERIALS OF CONSTRUCTION FOR ROCKET MOTORS; NP-225 QUARTERLY REPORT; NOVEMBER 15, 1947 - FEBRUARY 15, 1948. Unclassified J. A. Slvh H. Z. Schofield C. R. Austin (Battelle - USAF) NP-226 CERAMIC COATINGS FOR AIRCRAFT POWER SYSTEMS; SUMMARY 4/1/48 REPORT APRIL 1. 1947 - MARCH 31, 1948. Unclassified J. M. Neff (Armour Research Foundation - USAF)

NP-227 MONTHLY RESEARCH REPORT. W. H. Leahy (ONR) 5/1/48 Confidential

NON-PROJECT REPORTS (CONT'D)

NP-230	MONTHLY RESEARCH REPORT. W. H. Leahy (ONR)	6/1/48 Confidential
NP-231	BIBLIOGRAPHY ON TITANIUM; ITS PRODUCTION, PROPERTIES, AND USES; 1900-1946. C. S. Dumont (Battelle)	8/14/47 Unclassified
NP-232	RADIOACTIVE MANGANESE, IRON, COBALT, COPPER, ZINC, AND STRONTIUM: A SELECTED BIBLIOGRAPHY OF RECENT LITERA-C, TURE WITH SPECIAL REFERENCE TO BIOLOGICAL AND MEDICAL APPLICATIONS. M. C. Leikind M. H. Eller (Library of Congress - ONR)	
NP-233	HANDBOOK OF RADIOACTIVITY AND TRACER METHOLODY, W. Siri et al (Berkeley - USAF)	2/13/48 Unclassified
NP-235	LINEAR ELECTRON ACCELERATOR PROJECT. W. W. Hansen (Stanford University - ONR)	5/22/48 Unclassified
NP-236	PERCISION WAVE-LENGTH AND ENERGY MEASUREMENT OF GAMMA FFROM Au-198 WITH A FOCUSSING QUARTZ CRYSTAL SPECTROMETE J. W. M. DuMond (California Institute of Technology)	
NP-237	PRESENCE OF 0,208 MEV GAMMA RAY LINES IN A SAMPLE OF THE RADIOISOTOPE Au-198. J. W. M. DuMond (California Institute of Technology)	Œ 4/2/48 Unclassified
NP-239	CALCULATED CONDENSER PERFORMANCE FOR A STEAM-TURBINE POWER PLANT FOR AIRCRAFT. L. V. Humble R. B. Doyle (NACA)	5/20/48 Confidential
NP-240	A METALLURGICAL INVESTIGATION OF FIVE FORGED GAS-TURBING DISCS OF TIMEN ALLOY. J. W. Freeman E. E. Reynolds A. E. White (NACA)	NE 6/48 Unclassified
NP-241	DETERMINATION OF STRESSES IN GAS-TURBINE DISKS SUBJECTS TO PLASTIC FLOW AND CREEP.	ED 6/48 Unclassified

M. B. Millenson S. S. Manson (NACA)



NON-PROJECT REPORTS (CONT'D)

NP-242	RESEARCH PROGRAM WITH THE CHICAGO CYCLOTRON; PROGRESS REPORT; JULY 1, 1946 - MARCH 15, 1947. G. K. Groetzinger J. Marshall N. Sugarman H. L. Anderson (University of Chicago, - ONR)	Unclassified
NP=243	THE PRINCIPLES OF CRYSTAL RECTIFIERS. F. Seitz S. Pasternack (University of Pennsylvania - OSRD)	6/10/42 Unclassified
NP-244	IONIZATION OF DONATOR LEVELS IN CRYSTAL RECTIFIERS BY THERMAL AGITATION. A. W. Lawson P. H. Miller L. I. Schiff W. E. Stephens (University of Pennsylvania - OSRD)	7/7/43 Unclassified
NP-245	PREPARATION OF HIGH BACK VOLTAGE GERMANIUM RECTIFIERS; FINAL REPORT. J. H. Scaff H. C. Theuerer (Bell Telephone Laboratories - OSRD)	10/24/45
NP-247	HEAT TREATMENT OF GERMANIUM RECTIFIER MATERIALS. INTERIM REPORT NO. 4. H. C. Theuerer J. H. Scaff (Bell Telephone Laboratories - OSRD)	8/3/45 Declassified
NP-248	THE ELECTRICAL CONDUCTIVITY OF SILICON AND GERMANIUM. F. Seitz (University of Pennsylvania - OSRD)	11/3/42 Unclassified
NP-249	COMPOUNDS OF SILICON AND GERMANIUM. F. Seitz (University of Pennsylvania - OSRD)	' 6/42 Unclassified
NP-250	REFRACTORIES IN TURBINE BLADES PLUS MISCELLANEOUS APPLICATIONS. S. S. Kistler (CIOS)	Unclassified
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NON-PROJECT REPORTS (CONT'D)

NP-253	THE PRODUCTION OF SOME RARE METALS AND THEIR COMPOUNDS AS PRACTICED BY E. MERCK CHEMISCHE FABRIC, DARMSTADT. J. S. Smatko (FIAT)	
NP-254	RARE AND MINOR METALS. P. M. Tyler (FIAT)	3/1/46 Unclassified
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NP-258	THE CERIUM INDUSTRY IN GERMAN TERRITORY; INCLUDING REPORTS ON RADIUM AND MESOTHORIUM. R. Singer H. E. Airey L. C. Grimmett H. R. Leech B. Bennett (BIOS)	Unclassified .
NP-263	PREPARATION AND PROPERTIES OF GALLIUM LACTATE. H. C. Dudley R. F. Garzoli (Naval Medical Research Institute)	5/24/48 Unclassified
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NP-265	SUPPLEMENT TO UNITED STATES NAVAL MEDICAL BULLETIN. L. H. Roddis (Navy Department, Bureau of Medicine and Surgery)	4/48 Unclassified
NP-266	THE PROPERTIES OF ZIRCONIUM. R. I. Jaffee I. E. Campbell (Battelle)	6/18/47 Unclássified
NP-268	LEAK DETECTOR; PRELIMINARY INSTRUCTIONS. (General Electric)	1/15/44

- 25 - UNCLASSIFIED



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NP-271	TITANIUM AND TITANIUM-BASE ALLOYS. (Battelle)	4/2/48 Restricted
NP-272	AN AUTOMATIC RECORDING SPECTROPHOTOMETER. T. Coor D. C. Smith (Naval Research Laboratory)	5/28/46 Unclassified
NP-273	INVESTIGATIONS OF RARE EARTH PROBLEMS; QUARTERLY PROGRE REPORT NO. 8; MARCH 1 - JUNE 1, 1948. (University of Illinois - ONR)	SS Unclassified
NP-276	OBSERVATIONS ON THE RARE EARTHS: ION EXCHANGE STUDIES ON THORIUM-RARE EARTH MIXTURES. T. Moeller A. R. Matheson (University of Illigois - ONR)	5/20/48 Unclassified
NP-277	CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET PROPELLED DEVICES; PROGRESS REPORT. A. R. Blackburn (Ohio State - USAF)	8/1/48 Unclassified
NP-278	CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET PROPELLED DEVICES; THE EFFECT OF SINTERING CONDITIONS ON THE PHYSICAL PROPERTIES OF "CERMET" BODIES CONTAINING CHROMIUM AND ALUMINA. A. R. Blackburn (Ohio State - USAF)	Unclassified
NP-279	CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET PROPELLED DEVICES; PART 1. AN APPARATUS FOR THE HYDROSTATIC PRESSING OF CERMET COMPOSITIONS. PART 2. PRELIMINARY HYDROSTATIC PRESSING STUDY.	Unclassi ted

H. R. Lowers A. R. Blackburn (Ohio State - USAF)

NON-PROJECT REPORTS (CONTID) WCLASSIFIED

NP-280	CERAMIC COATINGS AND CERAMIC BODIES FOR AIRCRAFT POWER SYSTEMS. D. G. Bennett (University of Illinois - USAF)	2/10/48 Unclassified
NP-332	STATISTICAL ANALYSIS OF THE EXPERIMENTS ON THE INFLUENCE OF RADIOACTIVE MATERIAL ON THE GROWTH OF CROPS CONDUCTE IN THE U.S.A. IN THE YEARS 1944 TO 1946. F. Modigliani (Canadian Radium and Uranium Corporation)	D Unclassified
NP-334	ANNUAL REPORT. W. E. Stephens (University of Pennsylvania - ONR)	6/30/48 Unclassified
NP-335	X-RAY DIFFRACTION INVESTIGATION OF MINOR PHASES OF 20 HIGH TEMPERATURE ALLOYS. B. M. Rosenbaum (NACA)	7/48 Unclassified
NP-336	THE FLUORSPAR INDUSTRY IN GERMANY; MINES AND TREATMENT PLANTS IN THE NABBURG AND REGENSBURG DISTRICTS, UPPER PALITINATE (BAVARIA). E. Koenigsfeld K. C. Dunham G. A. Jones W. Braithwaite (BIQS)	Unglassified
NP-338	LOCKING PHENOMENA IN MICROWAVE OSCILLATORS. E. E. David, Jr. (MIT - Signal Corps)	4/8/48 Unclassified
NP-339	BREAKDOWN OF GAS AT MICROWAVE FREQUENCIES. M. A. Herlin S. C. Brown (MIT - Signal Corps)	5/3/48 Unclassified
NP-343	BIOPHYSICS WITH SPECIAL REFERENCE OF ELECTROBIOLOGY. R. T. Lustig (FIAT)	5/13/47 Unclassified
NP-344	LITHIUM EXTRACTION AND USES. G. T. Motock (FIAT)	. 10/3/45 Unclassified
NP-345	VERTICAL REPORT ZINC AND BY-PRODUCTS. W. C. Altkenhead (FIAT)	3/6/46 Unclassified



NON-PROJECT REPORTS (CONT'D)

NP- 342	CHEMICAL CONSEQUENCES OF NUCLEAR REACTIONS. PART II. THE SEPARATION AND CONCENTRATION OF RADIOACTIVE BROMINE PART III. THE CHEMISTRY OF THE (N,y) PROCESS YIELDING Br-82 IN SOLUTION. THE ATTEMPTED PREPARATION OF ATOMIC BROMINE. W. H. Hamill A. Davis (University of Notre Dame - ONR)	
NP- 350	CALLIUM CHEMISTRY; BIMONIHLY REPORT NO, 7; JUNE 1, 1948 AUGUST 1, 1948. (University of Illinois - ONR)	- Unclassified
NP- 352	CERAMIC 'MATERIALS FOR APPLICATION IN THE DESIGN OF JET PROPELLED DEVICES; INSTANTANEOUS CROSS-BENDING STRENGTH OF COBALT-BONDED TITANTUM CARBIDE AT ELEVATED TEMPERATURES. A. R. Blackburn (Ohio State - USAF)	
NP- 353	QUARTERLY PROJECT SUMMARY. W. H. Leahy (ONR)	4/1/48 Restricted
NP- 354	FILM HEAT TRANSFER COEFFICIENTS FOR LIQUID POTASSIUM- SODIUM ALLOYS. PRELIMINARY REPORT NO. 4, SUPPLEMENT NO. 2. R. C. Werner E. C. King (Mine Safety Appliances Company - ONR)	6/24/48 Confidential
NP-355	CORROSION OF CERTAIN METALS BY POTASSIUM-SODIUM. PRELIMINARY REPORT NO. 5, SUPPLEMENT NO. 1. L. F. Little (Mine Safety Appliances Company - ONR)	6/24/48 Confidential
np- 356	PRESSURE DROP DUE TO FRICTION IN A NATURAL CIRCULATION SYSTEM OF SODIUM-POTASSIUM ALLOY. PRELIMINARY REPORT NO. 6, SUPPLEMENT NO. 1. R. A. Tidball (Mine Safety Appliances Company - ONR)	6/24/48 Confidential
NP- 357	FRICTIONAL PRESSURE DROP FOR SODIUM-POTASSIUM ALLOY IN PIPING SYSTEMS. PRELIMINARY REPORT NO. 7. R. E. Lee (Mine Safety Appliances Company - ONR)	6/24/48 Confidential



NON-PROJECT REPORTS (CONT'D)

NP-358	ELECTROMAGNETIC FLOW METERS AND ELECTROMAGNETIC PUMPS FOR 6/24/48 SODIUM-POTASSIUM LIQUID ALLOYS. PRELIMINARY REPORT NO Confidential 8. R. C. Werner
•	E. C. King (Mine Safety Appliances Company - ONR)
NP-359	CORROSION OF CERTAIN MATERIALS BY SODIUM-POTASSIUM ALLOY. PRELIMINARY REPORT NO. 9. Confidential R. A. Tidball (Mine Safety Appliances Company - ONR)
NP- 360	NATURAL CONVECTION HEAT TRANSFER COEFFICIENTS FOR SODIUM- 6/24/48 POTASSIUM ALLOY. PRELIMINARY REPORT NO. 10. Confidential R. A. Tidball (Mine Safety Appliances Company - ONR)
NP-361	ANALYSIS OF Nak ALLOYS. PRELIMINARY REPORT NO. 11. A. Van Andel (Mine Safety Appliances Company - ONR) Confidential
NP- 362	EXPERIMENTAL WORK CONDUCTED TO DETERMINE THE SPECIFIC HEAT OF KNA ALLOY. PRELIMINARY REPORT NO. 12. Confidential L. F. Little (Mine Safety Appliances Company - ONR)
NP- 363	CERAMIC MATERIALS FOR APPLICATIONS IN THE DESIGN OF JET 5/4/48 PROPELLED DEVICES; AN ACCELERATED TEST FOR DETERMINED Unclassified THE RELATIVE CORROSIVE EFFECT OF ENAMEL COATINGS ON METALS. R. M. King L. L. Moss G. H. Lusher (Ohio State - USAF)
NP-364	LINEAR ELECTRON ACCELERATOR PROJECT. 8/1/48 W. W. Hansen (Stanford University - ONR) Unclassified
NP-365	CERAMIC MATERIALS FOR APPLICATION IN THE DESIGN OF JET 6/23/48 PROPELLED DEVICES; COMPARISON OF TENSILE STRENGTH OF A Unclassified BRITTLE MATERIAL AS DETERMINED BY CENTRIFUGAL STRESS IN

BRITTLE MATERIAL AS DETERMINED BY CENTRIFUCAL STREES IN VACUUM VS. PNEUMATIC CYLINDER STRESS IN A SPECIALLY DESIGNED TENSILE TEST MACHINE.

H. R. Lowers

A. R. Blackburn (Ohio State - USAF)

NP-366 QUARTERLY REPORT FOR APRIL - JUNE 1948. 7/15/48 Unclassified

J. A. Stratton A. G. Hill

J. B. Wiesner (MTT - Signal Corps)



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NP-369	SUPERCONDUCTIVITY AND LIQUID HELIUM II AT THE TEMPERATURE OF LIQUID HELIUM. SIXTH QUARTERLY PROGRESS REPORT. J. G. Daunt H. L. Johnston (Ohio State - USAF)	1/1/48 Unclassified
NP- 370	SUPERCONDUCTIVITY AND LIQUID HELIUM II AT THE TEMPERATE OF LIQUID HELIUM. FOURTH PROGRESS REPORT. J. G. Daunt H. L. Johnston (Ohio State - USAF)	URE 7/1/47 Unclassified
NP-371	SUPERCONDUCTIVITY AND LIQUID HELIUM II AT THE TEMPERATE OF LIQUID HELIUM. FIFTH QUARTERLY REPORT. J. G. Daunt H. L. Johnston (Chio State - USAF)	URE 10/1/47 Unclassified
NP- 372	QUARTERLY PROJECT SUMMARY. W.H. Leahy (ONR)	1/1/48 Restricted
NP-375	THE EFFECTS OF PROLONGED HEATING ON FIVE PURE OXIDE BODIES. L. R. McCreight (University of Illinois - USAF)	5/27/48 Unclassified
NP-379	RECENT GERMAN RESEARCH WORK ON FLUORINE AND FLUORINE COMPOUNDS. W. Kwasnik P. Scherer (FIAT)	6/5/47 Unclassified
NP- 387	CERAMIC COATINGS FOR AIRCRAFT POWER SYSTEMS; QUARTERLY REPORT FOR JANUARY - MARCH 1948. J. M. Neff (Armour Research - USAF)	4/1/48 Unclassified



NUCLEAR POWER APPLICATIONS

NEPA-506	PILE-HEATED TURBOJETS. L. A. Ohlinger (NEPA)	8/15/48 Secret
NEPA- 508	ROCKET COMPUTATIONS. R. Cornog (NEPA)	8/3/46 Secret
NEPA-511	CONTROLS FOR NUCLEAR-POWERED AIRCRAFT. L. A. Ohlinger (NEPA)	1/22/46. Secret



XXIV PROGRESS REPORTS

ANL-4271	SUMMARY REPORT FOR JANUARY, FEBRUARY AND MARCH 1948; CHEMICAL ENGINEERING DIVISION. S. Lawroski et al (Argonne)	Secret
BNL_S-2	SCIENTIFIC PROGRESS REPORT. (Brookhaven) Uncla	7/1/47 assified
HRAC-67	MINUTES OF THE TWENTY-SEVENTH MEETING OF THE HEALTH RADIATION ADVISORY COMMITTEE, JUNE 2, 1948. G. H. Guest (Chalk River)	8/26/48 Secret
KLX17	AUGUST PROGRESS REPORT; JOB 11. G. White, Jr. (Kellex)	8/31/48 Secret
M-4259	PROGRESS REPORT FOR MONTH OF NOVEMBER 1945 J. G. Hamilton (Berkeley)	11/21/45 Secret
NEPA- 658	INFORMAL MONTHLY PROGRESS REPORT; MAY 21 TO JUNE 20, 1948. R. Wehrmann (NEPA)	6/25/48 assified
NEPA- 684	INFORMAL MONTHLY PROGRESS REPORT; JUNE 21 TO JULY 20, 1948. R. Wehrmann (NEPA)	7/23/48 assified
NEPA- 693	PROCRESS REPORT FOR THE PERIOD OF MAY 1 THROUGH 31, 191 T. A. Sims (NEPA)	+8. Secret
ORNL- 59	LABORATORY WEEKLY PROGRESS REPORT FOR WEEK ENDING MAY 30, 1948; ADMINISTRATIVE, SERVICE AND OPERATING FUNCTIONS. C. N. Rucker (Oak Ridge)	6/4/48 Secret
P-875	PROGRESS REPORT FOR THE MONTH OF JUNE 1948. F. H. Spedding (Iowa State)	Secret



