

Loc: B037/08/4-B037/10/3
Archives Accession: 72B2265
Job No. 4NN-326-87-002

RG 326
Atomic Energy Commission

Manhattan Engineering District

New York Operations Office
Records of Linde Air Products Contract
1942-1947

Entry 029
Boxes 1-87

EST TO TRANSFER, APPROVAL, AND OF RECORDS TO NATIONAL ARCHIVES OF THE UNITED STATES
(See Instructions on reverse)

LEAVE BLANK		
UNIT	DATE RECEIVED	UNIT
JOB NUMBER	JOB NUMBER	
4NA-326-87-2		

1. NUMBER OF SCHEDULED RECORDS B. TRANSFER OF SCHEDULED RECORDS	2. TO		3. UNIT THAT CREATED THE RECORDS	
	A. RECORDS DISPOSITION DIVISION MAILING ADDRESS: GENERAL SERVICES ADMINISTRATION (NCD) WASHINGTON, DC 20408		A. AGENCY OR ESTABLISHMENT Manhattan Engineer District / AEC	
	B. NATIONAL ARCHIVES MAILING ADDRESS: GENERAL SERVICES ADMINISTRATION (NNB) WASHINGTON, DC 20408		B. MAJOR SUBDIVISION New York Operations Office	
	C. REGIONAL ARCHIVES FEDERAL ARCHIVES AND RECORD CENTER GENERAL SERVICES ADMINISTRATION		C. MINOR SUBDIVISION	
D. NAME OF UNIT Linda Air Products		E. NAME OF PERSON WITH WHOM TO CONFER ABOUT THE CONTENT OF THE RECORDS Bill Hatmaker		F. TELEPHONE (Include area code) 615-576-104

4. CURRENT LOCATION OF RECORDS	A. AGENCY SPACE (Give location) U. S. Department of Energy, P. O. Box E, Oak Ridge, TN 37831	B. FEDERAL RECORDS CENTER (Identify center and FRC accession no. and enter location) 2714 W	C. REQUESTED TRANSFER DATE
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5. RECORDS DATA

A. DESCRIPTION OF RECORDS (Give overall title of records, individual documents, dates, and attach Standard Form 135, if records are now in FRC. Continue on separate sheet of paper, if necessary.)

Technical (declassified) Records Generated by Linda Air Products Under Contract W-7401-Eng-14, W-26-021-Eng-46 and AT(30-1)-166 1942-1947

SEPARATE SHEET(S) ATTACHED

B. EST. VOLUME	C. ARE RECORDS SUBJECT TO PRIVACY ACT? (If yes, cite agency system number and F.R. volume and page number for most recent notice and attach a copy)	D. SPECIFIC RESTRICTIONS TO BE IMPOSED (Include justification and cite statute or FOI exemption that authorizes such restrictions)
33	Yes: DOE-1, DOE-14, DOE-26, DOE-38, DOE-39, DOE-40, DOE-43, DOE-51 (copies attached), 47 Fed. Reg. (April 2, 1982).	5 U.S.C. § 552(b)(6) exempts from disclosure personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

E. RECORDS CONTROL SCHEDULE/ITEM NO. OR APPRAISAL JOB NO.	F. AGENCY REMARKS
DOE-1324.2 RS/16;5.a	

6. STATEMENT OF AGENCY REPRESENTATIVE

The records described above and on the attached pages are hereby offered for deposit with the National Archives of the United States in accordance with 44 U.S.C. 2103. It is agreed that these records will be administered in accordance with the provisions of 44 U.S.C. Chapter 21, 41 C.F.R. 101-11.411, 41 C.F.R. 105-61, and such other rules or regulations as may be prescribed by the Administrator of General Services or the Archivist of the United States. Unless specified and justified above, there are no restrictions on the use of these records other than the general and specific record group restrictions on the use of records in the National Archives of the United States that have been published in 41 C.F.R. 105-61.53 of the Guide to the National Archives of the United States. The Archivist of the United States may destroy, donate, or otherwise dispose of any containers, duplicate records, unused forms, blank stationery, nonarchival or processed material, or other nonrecord material in any manner authorized by law or regulation without further consent of this agency, provided that the destruction specified by this agency on the use of these records are in conformance with the requirements of 5 U.S.C. 552 and that I am authorized by the head of this agency to act for the agency on matters pertaining to the disposition of agency records.

A. SIGNATURE OF AGENCY REPRESENTATIVE	B. TITLE	C. MAILING ADDRESS	D. DATE
	Departmental Records Officer	1000 Independence Ave. SW Washington, DC 20585	

7. ACTION TAKEN BY NATIONAL ARCHIVES AND RECORDS SERVICE, GENERAL SERVICES ADMINISTRATION

A. ACTION	B. NARS CONCURRENCES						C. FOR NA ONLY
	INITIALS	UNIT	DATE	INITIALS	UNIT	DATE	
<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED							

D. NARS REMARKS REGARDING DISPOSITION/SHIPPING

Direct to New York

E. SIGNATURE OF NARS AUTHORIZED REPRESENTATIVE	F. TITLE	G. DATE

8. RECORDS RECEIVED NARS	A. DATE	B. SIGNATURE	C. TITLE
	12/15/56	Harold P. [Signature]	Director

1. TO (Complete the address for the appropriate records center serving your area)

U. S. Department of Energy
Oak Ridge Operations Office
P. O. Box E
Oak Ridge, Tennessee 37831

Attn: Bill Hatmaker

2. AGENCY TRANSFER AUTHORIZATION (As shown in FPMR 101-11.110-1)

Federal Archives and Records Center
General Services Administration
1557 St. Joseph Avenue
East Point, Georgia 30344

TRANSFERRING AGENCY OFFICIAL (Signature and Title)
Larry G. Blalock, Chief Logistics Management and Services Branch

DATE
10/6/86

3. AGENCY CONTACT

TRANSFERRING AGENCY LIAISON OFFICIAL (Name, office and telephone No.)
Bill Hatmaker, Logistics Management and Services Branch 615-576-1043

4. RECORDS CENTER RECEIPT

RECORDS RECEIVED BY (Signature and title)

DATE

6. RECORDS DATA

ACCESSION NUMBER		VOLUME (ch. 7L)	AGENCY BOX NUMBERS	SERIES DESCRIPTION (With inclusive dates of records)	DISPOSAL AUTHORITY (Schedule and item number)	DISPOSAL DATE	COMPLETED BY RECORDS CENTER				
RG (a)	FY (b)						NUMBER (c)	LOCATION (f)	INITIALS (g)	DATE (h)	TIME (i)
326	444	87	02	33	1-33	Technical (declassified) Records Generated by Linde Air Products Under Contract W-7401-Eng-14, W-26-021-Eng-46 and AT(30-1)-166 1942-1947	DOE-1324.2 RS/16, 5.a. Permanent				
B037/08/46											

Technical (Declassified) records
generated by Linde Air Products
under Contract W-7401 -Eng-14
W-26-021-Eng-46 and AT(30-1)-166

INVENTORY

4NN - 326-87-02

- X # 1 | 1 Blank Bound Book
- 2 Materials on Order - 1944
- 3 Adherence Tests - 1944
- 4 Molding III - 1944-45
- 5 Bellows Tests - Book III - J. H. Warton - 1944-45
- 6 Bellows Book II and Thermal Coefficient of Expansion - Molded Rings - 1944
- 7 Experiments - 1944
- 8 Pressure Impregnation - 1944
- 9 Carbon Ring Studies - 1944
- 10 Metallurgical Examinations - 1944
- 11 Dynamic Corrosion Tester - Blank

- 12 Materials - Undated
- 13 Molding ii - 1944

- 2 14 Experiments - 1944
- 15 Molding Powders - Book II - 1944-45
- 16 Bellows and Ring Assemblies - Bellows - M.E.A. - Rings - A.M.D. - 1945
- 17 Colloidal Plating - 1944-45
- 18 Data on Shaft Seal - 1945
- 19 Balance Site Seals - 1945
- 20 Materials for 2600 Units - 1943-44
- 21 P.G. Concentration Control and Vapor Pressure Determinations - 1944
- 22 White Powders - Undated
- 23 Nitrogen Consumption - 1945

All above are bound books.

INVENTORY

BOX # 2

- 3
- 1 Ceramics Plant - Personnel Force Report - 1944-45
 - 2 Chandler Plant Personnel Acquirement Report - 1944-45
 - 3 Ceramics Plant Wage and Salary Schedule - 1943-45
 - 4 Chandler Plant Personnel Force Report - 1944-45
 - 5 Ceramics Plant Contract Negotiations - 1943-46
 - 6 Pilot Plant WS Prints - Blank - Bound Book
 - 7 Ltr. Dtd. 4/30/43 to Linde Air Products - Paul B. Pew from Harvey Matthews - Stearns Roger Mfg. Co.
 - 8 Ltr. Dtd. 4/28/43 to Stearns Roger Mfg. Co. - Harvey Matthews from R. A. Williamson - Linde Air Products Company
 - 9 Memo Dtd. 5/20/43 to P. B. Pew - New York from S. R. Donnellon - Linde Air - New York
 - 10 Contract #W-7405-eng-316 (Singmaster and Breyer) - 1945
 - 11 Ceramics Plant - General - 1943-44
 - 12 Ceramics - Haist Estate - MX - 1943-46
 - 13 Linde Air Products Co., Tonawanda, N.Y., Revised Estimate Ceramic Plant - 1943
 - 14 MFP-10 - 1945-46
-
- 4
- 15 L-28 - 1943-46
 - 16 Contract W-7401-eng-14 - General - 1943
 - 17 Contract W-7401-eng-14 - General - 1944
 - 18 Ceramics - Supplementary Research Reports - 1943-45
 - 19 Research - 1944
 - 20 Contract W-7401-eng-14 - General - 1942-43
 - 21 Ceramics - Brown Oxide Report - 1943-44
 - 22 Contract W-7401-eng-14 Ceramics Plant - Cost Analysis CL, CN, CZP, CS - 1945-46
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- 5
- 23 Contract W-7401-eng-14 - Sig. Authorizations - 1943-46
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- 24 Ceramics - Safety Conference - Hazards - 1943-44
- 25 Ceramics Plant Guard Manual - 1944
- 26 Ceramics Plant Departmental Expense Report - 1945-46
- 27 Supplemental Agreement No. 3 to Contract W-7401-eng-14 - 1943-44
- 28 Ceramics Plant Hourly Wage Schedule - 1943-44
- 29 Ceramics Plant Payroll Procedure - 1944
- 30 Contract W-7401-eng-14 - General - 1944-46
- 31 Ceramics Plant General Correspondence - 1943
- 32 Ceramics Plant General Correspondence - 1943-44
- 33 Ceramics - Uraven - 1943
- 34 Manhattan District - General - 1944-46
- 35 Ceramics - Radio Activity Measurements - 1943

- 36 Ceramics Plant Auxiliary Steam Supply - 1943-44
- 37 Ceramics Plant Lease on Haist Property - 1943-46
- 38 Ceramics Plant Fire Protection - 1943-45
- 39 Schedule of Plant Accounts - April 2, 1943

INVENTORY

BOX # 3

- 1 Job Evaluation - 1945-48
- 2 Miscellaneous, Recommendations and Requirements - 1948-49
- 3 Ceramics Plant Progress Reports - 1949
- 4 Axberg, C. B. - P/R 104.2 - 1949
- 5 Bryndle, C. J. - P/R 104.2 - 1949
- 6 Chapman, J. L. - P/R 104.2 - 1949
- 7 Special Reports 105 - 1948-49
- 8 Instructions from AEC-172 - 1948-49
- 9 Security Control Program - The Linde Air Products Co., Tonawanda, N.Y.
- 10 Operating Manual Ceramics Plant Step III - 1949
- 11 Operating Manual Ceramics Plant Step III - 1949
- 12 Other Engineering Data 305 - 1949
- 13 Fittipaldi, A. R. - P/R 104.2 - 1949
- 14 Fortune, W. R. - P/R 104.2 - 1948-49

- 7 15 Security 211 - 1949
- 16 Heatherton, R. C. - P/R 104.2 - 1949
- 17 Schedules - Ceramics Plant, Tonawanda, N.Y. - 1942-43
- 18 Insurance - Ceramics Plant, Tonawanda, N.Y. - 1943-44
- 19 Jones, V. A. - P/R 104.2 - 1949
- 20 Troust, M. H. - P/R 104.2 - 1949
- 21 Production Reports 406 - 1948-49
- 22 Analytical Laboratory 332 - 1949
- 23 Meetings 333 - 1949
- 24 Lab Research 334 - 1949
- 25 Yield Data (What Em sends us) 335 - 1949

- 26 Conversion Data (What We send EM) 336 - 1949
- 27 Departmental Expense Reports 402.2 - 1949
- 28 S and F Accountability 403 - 1949
- 29 Material Controls 405 - 1949
- 30 McGean Chemical Company and Harshaw 408 - 1946-49
- 31 Chandler Plant Nickel - 1949
- 32 Health Physics (Miscellaneous) 353 - 1948-49
- 33 Radiation Monitoring 355 - 1949
- 34 Anhydrous HF (Valves) 501 - 1949
- 35 Rehabilitation of Step III - 505 - 1949
- 8 36 Shut Downs and Standby - 508 - 1949
- 37 Health Physics Instructions - 352 - 1949
- 38 Continuous Process Data - 1948

INVENTORY

BOX # 4

- 1 Weekly Progress Reports 104.1 - 1947-48
 - 2 Weekly Progress Reports 104.2 - 1947-48
 - 3 Weekly Progress Reports 104.2 - 1947-48
 - 4 Weekly Progress Reports 104.2 - 1947-48
 - 5 Weekly Progress Reports 104.2 - 1948
 - 6 Weekly Progress Reports 104.2 - 1947-48
 - 7 Weekly Progress Reports 104.2 - 1948
 - 8 Weekly Progress Reports 104.2 - 1947-48
 - 9 Weekly Progress Reports 104.2 - 1947-48
 - 10 Correspondence 105 - 1944-48
 - 11 Approval and Signature Authorization 106 - 1946-48
 - 12 Modification No. 1 Code Letter - 1947
 - 13 Ceramics Plant - General - 1943
 - 14 Ceramics Plant - General - 1943

 - 9 15 Ceramics Plant - General - 1943-44
 - 16 MX - 308 - W. F. Moeller's File - 1942-44
 - 17 MX - 308 - Shipments and Stock Reports - W. F. Moeller's File - 1943
 - 18 D. P. G. Reports - 1944-45
 - 19 D. Polymers - 1944-45
 - 20 Tubealloy - W. F. Moeller's File - 1942-43
 - 21 Research Notes #246 - Analyses of Ceramic Plant Material Step 2 - W. F. Moeller's File - 1943
 - 22 D. Process Gas Conversion - 1944-45
 - 23 Safety Steering Committee - 1943
-

INVENTORY

BOX # 5

- 10 1 Ceramics - 1943-44
 - 2 Ceramics Plant - General - 1944
 - 3 Ceramics Plant - General - 1943
 - 4 Ceramics - 1943
 - 5 Final Reports - 1946
 - 6 L-28 - Job Numbers and Drawings - W. F. Moeller's File - 1943-45
 - 7 MX Plant - 1942-44

 - 11 8 Steps I, II, and III - Ceramics - 1943-44
 - 9 MA Plant (Folden #1) - 1944
 - 10 Undistributed Reports - 1943-46
 - 11 Final Report in Accordance with Terms of Contract W-7401-eng-14 -
Ceramics Section - May 10, 1946
-

INVENTORY

BOX # 6

- 12 1 File on Tracing of Drawings, etc. (All U.S. Army) (Tonawanda, N.Y. and Chandler Plant) - 1943-46
- 2 Ceramics Plant - General - 1943
- 3 Ceramics Plant - General - 1943
- 4 Ceramics Plant - General - 1943
- 5 Ceramics Plant - General - 1943
- 6 Ceramics Plant - General - 1943
- 7 D Metal Filters - 1943
- 8 Miscellaneous - 1943-46
- 9 D Leak Detector - 1943-44
- 10 D General Electric Company - 1945
- 11 D. Columbia University, Sam Labs., W-7405-eng-50 - 1944

- 13 12 Ceramics - Research Notes and Memoranda - 1943-44
- 13 Ceramics Supplementary Research Reports - 1943-45
- 14 Ceramics Special Reports - 1943-44
- 15 Contract Information: Fees, etc., Miscellaneous and General - 1943-45
- 16 Ceramics Special Reports - 1943-45
- 17 Procedure Letters - 1945
- 18 Ceramics Plant Step III - 1948
- 19 Personnel - 1945
- 20 Ceramics Plant General Correspondence - 1947
- 21 Ceramics Plant General Correspondence - 1946
- 22 Chandler Plant General Correspondence - 1945-46
- 23 Ceramics Plant Wells - 1944-46
- 24 Tonawanda - Government Projects - 1945

- 14 25 Tonawanda - Linde Air Products Company Cost Estimates - 1944

- 26 Research Data - 1946
 - 27 Ceramics Plant Samples Sent to Dr. Failla - 1943-44
 - 28 Ceramics Plant Safety Measures - 1943-45
 - 29 Cost Figures, Accts., Estimates, Quotations Received - Ceramics -
1942-45
-

INVENTORY

BOX # 7

- 15 1 Faust, W. A. - 1943-45
- 2 Frey, P. H. - 1943-46
- 3 Step III Operating Manual - October 1944
- 4 Step III and Ma Procedures Notebook - Undated
- 5 Bogden, E. P. - 1944-46
- 6 Progress Report N. Berkowitz - 1944
- 7 Abrams, R. S. - 1943-44
- 8 Ma Analytical Sheets - 1946
- 9 Progress Reports - J. F. Busch - 1944-46

- 16 10 Progress Reports - E. O. Brimm - 1943
- 11 Allen Brent - 1945
- 12 Brcitenstein, C. J. - 1943-46
- 13 H. R. Davis - 1945
- 14 Chapman, J. L. - 1943-46
- 15 Calarco, A. J. - 1944-46
- 16 Duane, J. J. - 1944-46
- 17 Hagler, D. - 1946
- 18 D. L. Hagler - 1945-46

- 17 19 Givens, H. C. - 1943-46
- 20 Specifications for Ceramics Plant at The Linde Air Products Company, Tonawands, N.Y. - September 1, 1943
- 21 Building Specifications for Alterations and Additions to Boiler and Compressor Building at The Linde Air Products Co. - July 5, 1944
- 22 Installation Specifications - April 15, 1946
- 23 Specifications for Building Extension to Boiler and Compressor Building at The Linde Air Products Company - July 17, 1944
- 24 Building and Equipment Specifications for M. A. Plant at The Linde Air Products Company - June 15, 1944

- 25 Building and Equipment Specification for P-10 Installation in Ceramics Building at Linde Air Products - March 15, 1945
- 26 Building and Equipment Specifications for Alterations and Additions to Ceramics Building for Temporary D-Plant at The Linde Air Products Co. - March 15, 1945
- 27 Electrical Specification for Rearrangement of Lighting Lead Ceramics Plant of The Linde Air Products Co. - May 22, 1945
- 28 Electrical Specifications for Building Extension to Step III of Ceramic Plant of the Linde Air - May 7, 1945
- 29 Specifications for Office Building and Alteration and Additions to Office Building at the Linde Air - November 15, 1943
- 30 Ceramics Plant Machinery Installation Specifications Contract W-7401-eng-14 - October 8, 1943
- 31 Ceramics Plant Laboratory Manual - Undated
- 32 Specifications for Office Building and Alterations and Additions to Ceramics Plant at The Linde Air - December 15, 1943
- 33 Operating Instructions Step II - Ceramics Plant - Undated
- 34 Ceramics Plant Laboratory Manual Step II - October 27, 1943
- 35 Progress Report - April 29, 1943
- 36 Proposal and Specification - Linde Air - May 5, 1944
- 37 Operating Manual - C2M - August 1944
- 38 Equipment and Piping Specifications for Boiler House Extension for Tonawanda Plant - August 15, 1944
- 39 Electrical Specifications for 22KV Substation for Tonawanda Plant of The Linde Air - April 10, 1944
- 40 Electrical Specifications for Boiler House Extension for Tonawanda Plant of the Linde Air - July 5, 1944
- 41 Piping Specifications for Boiler House Extension for Tonawanda Plant of the Linde Air - September 12, 1944

- 1942 Sampling - 1943
- 43 Step II - Operating Instructions - Undated
- 44 Step I - Procedures - 1943

- 45 Preparation of Uranyl Acetate for Na Determinations - December 13, 1943
- 46 Gasket Materials - October 3, 1944
- 47 Ceramics Plant Laboratory Manual Step III - Undated
- 48 Operating Manual - CS - November 1, 1945
- 49 Ma - Procedures - Undated
- 50 Ceramic Plant Laboratory Manual - Undated
- 51 Safety Rules and Regulations Ceramics - Undated

INVENTORY

BOX # 8

- 1 Houvener, R. W. - 1943
- 2 J. L. Hudson - 1946
- 3 Hayward, H. K. - 1943-45
- 4 E. R. Kielich - 1945
- 5 Liyequist, L. E. - 1943-46
- 6 Levine, S. D. - 1945-46

- 197 8 Lilga, K. T. - 1945-46
- 8 Heatherton, R. C. - 1945-46
- 9 Progress Reports - J. R. Mason - 1943
- 10 E. C. Kent - Progress Report - 1945-46
- 11 Progress Reports - R. C. Mattson - 1944-46
- 12 Neuman, F. L. - 1943-45
- 13 McCormick, E. H. - 1944
- 14 Michel, L. A. - 1945
- 15 Kube, W. R. - 1944-45
- 16 J. Miller Reports - 1945-46
- 17 P. R. Noye - 1943-44

- 20 18 Progress Reports - R. J. O'Connors - 1943-44
- 19 M. D. Pilot Plant Restoration - 1944-46
- 20 M. D. Pilot Plant - Property - 1944-45
- 21 M. D. Pilot Plant - Operations - 1943-44
- 22 Laboratory - 1944-45
- 23 Nitrogen - 1944-46
- 24 Otis Elevator Company - 1945
- 25 Oxygen - 1945
- 26 Patents - 1943-46

INVENTORY

BOX # 9

- 1 Stand-By - 1946
- 2 Warehouses, Genese Street - 1945-46
- 3 Warehouse, Buffalo Merchandise - 1944-46
- 4 Warehouse, Miscellaneous - 1945
- 5 Job Classification - 1945-46
- 6 Payroll Procedure - 1945-46
- 7 Powder - 1944-46
- 8 Production Charts and Schedules - 1946
- 9 Roll Grinding - 1945
- 10 S. A. M. Laboratories - 1944-46
- 11 Scrap - 1944-46
- 12 Shipment of Chandler Plant Product - 1945-46
- 13 Tube Manufacture - 1945-46

INVENTORY

BOX # 10

- 21 Compensation and Public Liability Ins. Register - 1947-50
 - 2 "H" Accounts - Undated
 - 3 Ceramics Plant "H" Accounts Detail - 1946-50
 - ~~22 4 General Ledger - 1947-50~~
 - ~~5 Procedures Accounting Dept. - 1945-48~~
 - 23 6 Ceramics Plant General Ledger Detail - 1944 - 1950
 - 7 Accounting Correspondence Purchasing - 1945-46
 - 8 Group Insurance - 1945-46
 - 9 Houdaille - Hershey Corporation - 1944-46
 - 10 Insurance - 1945-46
 - 11 Inventory - Information to U.S.E.O. - 1944-46
 - 12 Inventory - Chandler Product - 1945-46
 - 13 Inventory - Intercompany Information - 1945-46
 - 14 C-616 - 1944-46
 - 15 Cost Code - 1945-46
 - 16 Construction Correspondence - 1944-46
 - 17 Company Policies - 1944-46
 - 18 Buffalo Niagara Electric Company - 1945-46
 - 19 American District Telegraph Company - 1945
 - 20 Accounting Procedure 1944-46
 - 21 Accounting Correspondence, Records - 1945-46
 - 22 Accounting Correspondence, Miscellaneous - 1945-46
-

INVENTORY

BOX # 11

- 24¹
- 1 By-Products - 1947-48
 - 2 Radiation Data 355 - 1946-48
 - 3 Health Physics Inst. and Procedures - 352 - 1948
 - 4 Miscellaneous Correspondence New York Office - 1946-48
 - 5 Ceramics Data Used After Inventory of File Was Completed 511 - 1947-1950
 - 6 Data Found After Inventory Was Taken Which Was Not in Any Certain File - 1944 - 1950
 - 7 Security - 1946-48
 - 8 Hydrofluoric Acid - 503 - 1945-48
 - 9 Step III Rehabilitation - 1947
 - 10 Step III Miscellaneous - 1946-48
 - 11 Raw Materials - 509 - 1948
 - 12 Weekly Production Reports - 407 -1947-48
 - 13 Chandler Plant Equipment 1947-48
 - 14 Miscellaneous - 155 - 1947-48
 - 15 Correspondence 156 - 1948
 - 16 Contractual and Delegation of Authority - 1947-48
 - 17 Auditing - 173 - 1947-48
 - 18 Personnel - 204 - 1947-48
 - 19 Blueprints 302 - 1946-48
 - 20 Analytical Lab 332 - 1947-48

 - 25²¹ Meetings 333 - 1948
 - 22 Lab Research 334 - 1948-49
 - 23 Yield Data 335 - 1948
 - 24 Conversion Data 336 - 1948
 - 25 Health and Safety Meetings - 354- 1947-48

- 26 Accounting Procedures - 401 - 1948
- 27 S&F Materials - 1947-48
- 28 Ceramics Data Used After Inventory of File Was Completed - 1949-50
- 29 Permits and Licenses - 1943-48
- 30 Accident Reports - 1947-50
- 31 Dispensary - 1949
- 32 Ltr. Dtd. March 3, 1950 - Transfer of Drawings
Ltr. Dtd. February 28, 1950 - to E. C. Kent, Linde Air, from F. J. Epp
with Attachment Listing of Construction Drawings - Buildings and
Facilities Re-Purchased by The Linde Air Products Co.
- 33 Daily Record of Incoming Mail - Classified and Unclassified - 1944-47
- 34 Daily Record of Outgoing Mail - Classified and Unclassified - 1944-45
- 35 V. Osinski's Record of Incoming and Outgoing Classified Mail - 1947-49

- 26 36 Progress Reports - 1947
- 37 Raw Materials - 1947
- 38 Analyses - 1944-47
- 39 Final Report - 1946
- 40 Property Accountability - 1947
- 41 Research and Meetings - 1948
- 42 Tool and Material Inventory - 1947-48
- 43 Wells - Disposal of Step I Material - 1944
- 44 Donald G. MacKellar - 11-26-45 Notes - Extraction of V₂O₅ from P78
Iron Cake
- 45 Notes - Undated
- 46 Experimental Data - G. Schmanl - 1943-44
- 47 Ceramics Plant Shot Gun Laboratory - 1945-46 - G. Schmah1
- 48 Step I - General Operating Procedures - 1944 - Morgan
- 49 Ralph F. Koontz, Jr. - Notes - 1945-46

- 50 Donald G. MacKellar Analyses Records - 1944-45
 - 51 C33 Preparatory - H. R. Davis - 1945
 - 52 Product P-65 (or C-103 or C-306) Lots Received (1) From Whom (2) Nos. of Lots (3) No. of drums (4) Weight of each drum - Manner in which they are sampled - 1944
 - 53 Lab #798 - W. E. Whitney - Notes - 1943
 - 54 Radiation Measurements - G. M. Skinner - 1943
 - 55 Geiger Work - Shot Gun - Hexahydrate, etc. - Step I Experiments - G. Schmahl - 1943
-

INVENTORY

BOX 12

- 27 1 A-103-a - Spectrographic Analysis Report - 1943-44
- 2 P-104-a4 - 1945 - Description of Iron Boxes Sludges on Hand at Grand Junction, Colorado
- 3 P-101 - Step I Iron Cake Analyses, p.78 - 1945
- 4 J-103-e - Samples of Sludge and Results of Analyses of African Ore at Princeton - 1944
- 5 L-19 Sludge - Analytical Report L-19 Sludge Analyses - 1945-46
- 6 G-105 - Miscellaneous Analyses - 1943
- 7 F-103-b - Report Analysis - 1945
- 8 F-103-e - Report of Analysis - 11/22/43
- 9 G-104-24 - 1945 - Results - Samples
- 10 G-103-b - Results of Analysis - 1943-45
- 11 G-103-a4 - Summary Assay Sheet for GNI - 1944-45
- 12 G-103-h - Caustic Liquor and Caustic Soda Analysis - 1944
- 13 F-102 - Report of Analysis - 1945
- 14 F-101 - Report of Analysis - 1945
- 15 A-103-d - Result of Analysis - 1944
- 16 A-103-e - Report of Analysis - 1943-44
- 17 B-101 - Report of Analyses - 1943-44
-
- 28 18 A-102 - Report of Analyses - 1944
- 19 Lester A. Michel - Laboratory Record - 1944-45
- 20 L-30 Record - Gas Samples - G. Schmahl - 1943-44
- 21 A. T. Zambits - Ore Digests - 1945
- 22 C. W. Rehm's Notebook - Undated
- 23 Ralph F. Koontz - Entire Book Contains Information on Colorimetric Determination of SiO₂ and P₂O₅ - 1945
- 24 Ralph Koontz and Mr. H. Morgan - 1945

- 25 ~~H. W. Morgan - Ceramics Laboratory - 1944~~
 - 26 John F. Miller Notebook - 1945-46
 - 27 John Miller - Notebook - 1946
 - 28 H. R. Davis - Ceramics Lab - 1946
 - 29 H. W. Morgan - Ceramics Lab - 1944-45
 - 30 H. W. Morgan - Illegitimi Non Carborundum - 1944
 - 31 Gordon J. Schmahl - Ceramic Plant Lab - 1945
 - 32 H. W. Morgan - Shot Gun Lab - 1945
 - 33 Notes - 1945
 - 34 Notes - 1945
-

INVENTORY

BOX # 13

- 30 1 B-103-a - Report of Analysis - 1943-44
2 A-102 - Report of Analyses - 1943
3 D-109 - Miscellaneous Correspondence - Sampling Reports - 1943-44
4 A-101 - Report of Analyses - 1944
5 A-102 - Report of Analyses - 1943
6 B-103-d Report of Analyses - 1943-44
7 B-103-C - Shotgun Test Report - 1943-44
8 J-109 - Report on Gas Samples and Miscellaneous Reports - 1943-44
9 F-101 - Report of Analyses - 1943-44
10 F-102 - Report of Analyses - 1943-44
11 F-103-b - Report of Analysis - 1943-44
-
- 31 12 J-104-a4 - Report of Weight - 1943-44
13 J-108-C - Ltr. Dtd. 1-27-44 - Special Samples for M2 Analysis
14 J-108-b - Report of Analyses - 1944
15 J-108-a - Miscellaneous Tests - 1944
16 J-103-b - Report of Analyses - 1944-45
17 Pending Patents - 1943
18 Reports on Trips - H. C. Givens - 1944
19 Miscellaneous Progress Reports - 1946
20 Geiger Counting Notes and Data Sheets - 1942-43
21 Seemann, H. A. - 1943-46
22 Schoen, F. Y. - 1943-46
23 Progress Reports - Receiving, Shipping, and Stores - 1944-46
24 Olson, R. B. - 1945-46
25 Miscellaneous Correspondence and Reports - 1943-46
-
- 32 26 Randall, F. A. - 1944-46

- 27 Rehms, C. W. - 1943
- 28 Sines, L. N. - 1943-46
- 29 Squires, D. K. - 1943-46
- 30 Stores Dept. - Progress Report - 1945-46
- 31 Steele, J. L. - 1943-46
- 32 Strauss, E. O. - 1943-46
- 33 Voisinet, D. L. - 1946
- 34 Warehouses - Progress Reports - 1946

- 33 35 Progress Reports - R. Wiesendanger - 1943
- 36 Williamson, R. A. - 1943
- 37 Wickman, H. - 1943-44
- 38 Woodard, M. J. - 1945-46
- 39 A. T. Zambito - 1944-45
- 40 Young, R. W. - 1943-46

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BOX # 14

- 1 Material Schedules - Step II Reports - 1943-45

- 34/ 2 K. T. Lilga - 1944-45
- 3 Mat. Bal. - 1943-44
- 4 Mat. Balance - 1943
- 5 Mat. Balance - 1943-45
- 6 Inventory - 1943
- 7 Inventory - 1943
- 8 Inventory - 1943
- 9 SF Material Receipts - Production Shipments Scrap - 1947-50
- 10 Inventory Data - Ceramics Plant - 1944-46
- 11 LS-6 History and % Recovery - 1947-49

- 35 12 Production and Shipping Records - 1943-44
- 13 Production and Shipping Records - 1943-45
- 14 Dumping and Unloading Weight - Undated

- 36 15 Receipt on SF Material - 1944-46

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BOX # 15

- 37 1 Production Report Ceramics - 1946
- 2 Weekly Production Reports - Comparative Yield Data - 1943-44
- 3 Production Reports Ceramics - 1945
- 4 Final Report in Accordance with Terms of Contract W-7401-eng-14 - Ceramics Section - May 10, 1946
- 5 Production Report (Weekly) - 1943
- 6 Weekly Production Reports - 1944
- 7 Step III - DuPont - 1943
- 8 O-71 - Raw Materials and Products - 1945
- 9 CN (Step III) - Mfg. Dept. - 1943-45

- 38 10 Weekly Progress Reports - 1943
- 11 Progress Report Weekly - 1944
- 12 Progress Reports Weekly - 1945
- 13 Progress Reports Weekly -1946

- 39 14 L-30 Ore - Heads - 1944
- 15 L-30 Ore - Shipments - 1944
- 16 L-30 Ore - Storage - 1944
- 17 L-30 Ore - 1944
- 18 Step II - Shipments - 1943
- 19 Step I - Ore Recovery - 1944
- 20 Step I - Red Cake - 1944
- 21 CL (Step I) - R-10 Ore - 1946
- 22 Step I - Product L-19 - 1944-45
- 23 Step I - "B" Product - 1944
- 24 CL - Step I - Mfg. Dept. - 1944-46
- 25 Step I - Raw Materials Ore Concentrates - 1943-44

- 26 P-10 Production Reports - 1945-46
 - 27 CS (P-10 Plant) - Production Reports - 1946
 - 28 CS (P-10 Plant) - Production Reports - 1945-46
 - 29 Step III - 1942-45
 - 30 Step III Mallinckrodt - 1943
 - 31 Step II - Raw Materials - 1943
 - 32 Step III - Pot Test - 1943
 - 33 L-30 Ore - Extraction Report - 1944
 - 34 P-10 - Personnel - 1944-45
 - 35 Step I - Capacity - 1943
 - 36 CS (P-10 Plant) - Monomer 539 - 1945
 - 37 Miscellaneous Data - P-10 - 1945
 - 38 MA Plant - 1944-46
-

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BOX # 16

- 40 1 BJ Material - 1944-45
- 2 The Treatment of BJ & B Ores in Step I - January 8, 1946
-
- 41 3 Daily Record of Incoming and Outgoing Mail - Classified - Undated
- 4 Daily Record of Incoming and Outgoing Mail - 1945-46
- 5 Sampling of L-30 Ores - 1943-44
- 6 Gas Samples - 1944
- 7 Ores - U.S. Vanadium - 1943
- 8 Ore Analyses - Linde, G.F.U., L-19 M.C. Residues - 1943
- 9 Laboratory Experiments on BJ & B Ore A. T. Zambito - Undated
- 10 Mr. A. R. Fittipaldi - The Linde Aire Products Contract AT-30-1-GEN
165 - Government Owned Buildings and Equipment - 1944-48
- 11 Flow Chart - 1944-45
- 12 Check Stubs - 1949-50
- 13 Reports - Monthly Cash Rec. - 1944-46
- 14 Reports - Monthly Material - 1944-46
- 15 Vendor - Harshaw Chemical Co. - 1943-45
- 16 Accounting - Step C2M - 1943-45
- 17 Product L-30 Sludge - 1943-44
- 18 Reports - Inventory Schedule - 1944-46
-
- 42 19 Reports - Miscellaneous - 1943-45
- 20 Bank Statements - 1948-50
- 21 P-10 - 1944-46
- 22 P-10 - 1945
- 23 CP (MA Plant) - Mfg. Dept. - 1945
- 24 MA₂ Specifications - 1944-45
- 25 MA₂ Shipments - 1945

- 26 MA₂ Production - 1945
 - 27 C2P (D Powder Ex) - Manufacturing Dept. - 1944-46
 - 28 CS (P-10 Plant) - Mfg. Dept. - 1944-45
 - 29 P-10 Specifications - 1945

 - 4B 30 Flow Sheets - Step I - 1946
 - 31 MA - Operations and Starting Date - 1944
 - 32 MA - Specifications - 1944
 - 33 MA- K-1 Material Control - 1944
 - 34 MA Extension - 1945
 - 35 Miscellaneous Correspondence and Reports - 1942-45
 - 36 Photometer - 1943
 - 37 Linde Aire - Guard Manual - October 27, 1948
 - 38 Security Control Program - The Linde Air - January 9, 1949
 - 39 Ceramics Plant Laboratory Manual Step II - Undated
 - 40 Personal Protective Equipment Ceramics Plant - E. C. Kent - Undated
 - 41 Photometer - Undated
 - 42 Emergency Control Program - October 5, 1948
 - 43 A Statement of Salary Ranges - Wage Rates - Employee Welfare Plans and Policies - 1948
 - 44 Ceramics Plant - Fire Department - E. C. Kent - Undated
 - 45 First Aid Department - Undated
 - 46 Accident Survey and Health and Safety Program - September 14, 1948
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BOX # 17

- 441 Voisinet - 1943
- 2 Test Lab - Ceramics Plant - 1944
- 3 F-101 - Report of Analyses - 1946
- 4 F-102 - Report of Analyses - 1946
- 5 F-103-b - Report of Analyses - 1946
- 6 F-103-g - Weekly Analytical Report - 1946
- 7 J-101 - Analytical Report - 1946
- 8 G-103-a4 - Summary Assay Sheet - 1945
- 9 J-103-b - Samples and Report of Analyses - 1946
- 10 P-101 - Analytical Report - 1946
- 11 R-101 - Analytical Report - 1946
- 12 R-104 - Samples and Report of Analyses - 1946
- 13 F-106-d - Miscellaneous Correspondence and Reports - 1946
- 14 A-101 - Report of Analyses - 1946
- 15 A-101-d - Report of Analyses - 1946
- 16 A-102 - Report of Analyses - 1946
- 17 A-103-a4 - Routine Monthly Comparisons of Green Salt Composites - 1946
- 18 A-103-b - Report of Analysis - 1946
- 19 A-103-d - Report of Analysis - 1946
- 20 A-104-a - Miscellaneous Correspondence and Reports - 1946
- 21 A-104-b - Miscellaneous Correspondence - 1946
- 22 A-108-24 - 1946
- 23 B-101 - Report of Analyses - 1946
- 24 B-101-d - Report of Analyses - 1946
- 25 B-101-g - Report of Analyses - 1946

- 26 B-103-a4 - Routine Monthly Comparisons of Brown Oxide Composites - 1946
- 27 B-103-g - Tally Analyses - Undated

- 45 28 B-104-a - Misc. Correspondence - 1946
- 29 B-104-b - Correspondence - 1946
- 30 D-101 - HF - Tank Car Acid - July 17, 1946
- 31 D-103-b - Report of Analyses - 1946
- 32 L-30 and L-50 Sludge - 1944
- 33 L-30 Ore Analyses - 1944
- 34 A-101 - Report of Analyses - 1945
- 35 A-101-f - Report of Analyses - 1944
- 36 A-101-d - Report of Analyses - 1944-45
- 37 A-101-g - Report of Analyses - 1944
- 38 A-102 - Reports of Analyses - 1944-45
- 39 A-103-a - Spectrographic Reports - 1945
- 40 A-103-a4 - Routine Monthly Comparisons of Green Salt Composites - 1945
- 41 A-103-b - Report of Analyses - 1943-45
- 42 A-103-d - Report of Analyses - 1945
- 43 A-103-e - Report of Analysis - 1945
- 44 A-103-f - Report of Analysis - 1944
- 45 A-103-g - Report of Analysis - 1944
- 46 A-104-a - Correspondence - 1943-45
- 47 A-104-b - Correspondence - 1943-44
- 48 A-105 - DuPont and Green Salt - 1943

- 49 A-108 - Correspondence - 1945
- 50 B-101 - Report of Analyses - 1945
- 51 B-101-d - Report of Analyses - 1944-45

- 52 B-101-g - Report of Analyses - 1944-45
- 53 B-102 - Report of Analyses - 1943
- 54 B-103-a4 - Routine Monthly Comparisons - 1945
- 55 B-103-b - Report of Analyses - 1943-44
- 56 B-103-d - Report of Analyses - 1945
- 57 B-103-e - Report of Analyses - 1943-44
- 58 B-103-g - Tally Analyses - 1944-45
- 59 B-104-b - Correspondence - 1943-45
- 60 Nitrate in Intermediate B - B-105 - 1942
- 61 Bb-109 - Miscellaneous - 1943
- 62 D-101 - Special Ore Analyses - 1943-44
- 63 D-102 - Report of Analyses - 1943
- 64 D-103-b - Report of Analyses - 1943-45
- 65 D-103-e - Correspondence - 1944-45
- 66 D-104-a4 - Correspondence - 1943-45
- 67 D-104-b - Correspondence - 1944
- 68 D-105 - Analyses - 1944
- 69 Test for Tube Alloy in Liquors D-105 - 1942
- 70 Step III Daily Status Report - 1947-48
- 71 Step III Daily Status Report Runs 101-200 - 1948
- 72 Step III Daily Status Report Runs 201-300 - 1948
- 73 Step III Daily Status Report Runs 301-400 - 1948
- 74 Step III Daily Status Report Runs 401-500 - 1948
- 475 Step III Daily Status Report Runs 501-600 - 1948-49
- 76 Step III Daily Status Report Runs 601-700 - 1949
- 77 Step III Daily Status Report Runs 701-800 - 1949

78 Step III Daily Status Report Runs 801-900 - 1949

79 Step III Daily Status Report Runs 901 - 1949

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BOX # 18

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- 1 Personnel Force Reports - 1945-46
 - 2 Medical - 1943-46
 - 3 Sewage Disposal - 1944
 - 4 Patent Protection - 1944-45
 - 5 Ltr. Dtd. 12-14-42 to Mr. Coleman, Linde Air from Samuel T. Allison
 - 6 Ltr. Dtd. 11-25-42 to Mr. Coleman, Linde Air from Samuel K. Allison
 - 7 Ltr. Dtd. 11-14-42 to Mr. Eversole, Linde Air from John R. Ruhoff
 - 8 Post-War Plans - 1944
 - 9 Utilities - 1944
 - 10 Shot-Gun - 1942-43
 - 11 Personnel Requirements - 1945
 - 12 Requisitions - Confirming - 1945
 - 13 Labor Relations - 1943 -44
 - 14 Protective Security Manual - February 1, 1943
 - 15 Personnel - 1945-46
 - 16 Ltr. Dtd. June 18, 1943 to Mr. Coleman, Linde from H. K. Calvert
 - 17 Memo Dtd. 11-23-43 to Mr. Coleman from S. P. Murphy
 - 18 Ltr. Dtd. 10-23-43 to A. A. Holmes, Linde from Bernard W. Menke
 - 19 Memo Dtd. 7-5-43 to All Contractors in the Tonawanda Area from E. L. Van Horn
 - 20 Memo Dtd. 6-22-43 to Mr. Coleman from S. P. Murphy
 - 21 Ltr. Dtd. 4-1-43 to Paul B. Pew from E. L. Van Horn
 - 22 Ltr. Dtd. 6-18-43 to Mr. Coleman from H. K. Calvert
 - 23 Ltr. Dtd. 3-22-43 to Mr. Coleman from E. L. Van Horn
 - 24 R-10 - 1945
 - 25 Preference Rating - 1943-44
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- 48²⁶ Proving Laboratory - 1944
- 27 Pyrolusite - 1944
- 28 Research Laboratory - 1944-45
- 29 Research Program - 1944
- 30 Research Work - Summary Reports Requested by Army - 1945-46
- 31 Residues - 1944
- 32 Safety - 1943-46
- 33 Security - 1944
- 34 Shipping Forms and Instructions - 1942-46
- 35 Shipping Papers - 1943-45
- 36 Sludge Hauling - 1944
- 37 Soda Salts - 1943-45
- 38 Sodium Diuranate, Precipitation of - 1946
- 39 Sodium Fluoride - 1945
- 40 Standards - 1946
- 41 Specifications - 1943-45
- 42 Sulfuric Acid - 1943-45
- 43 Switchboard - 1944
- 44 Torbernite - 1945
- 45 Trucking - 1943-44
- 46 Uranium - 1943-46
- 47 U.S.E.D. Contract W-7405 Eng-80 - 1943
- 48 Vanadium - 1944
- 49 Ventilation Duct - 1944
- 50 Wage Approvals - 1945-46
- 51 Weighing and Sampling - 1943-44

- 52 Wire and Cable - Memoranda ON - 1944
- 53 CL (Step I) - Mfg. Dept. 1944
- 54 CM (Step II) - Mfg. Dept. 1944
- 55 Personnel Requirements - 1944
- 56 Pilot Plant - 1944
- 57 Work Records - 1944-45
- 58 Miscellaneous - 1944-46
- 59 Miscellaneous Correspondence - Army - 1944
- 60 MX Recovery - 1944-46
- 61 Monel Pipe - 1945
- 62 Nitric Acid - 1944
- 63 Nitrated Wood - Step II - 1944
- 64 Step I - 1942-45

- 49 65 Step I - Raw Materials - 1943
- 66 Step I - Shipments - 1943
- 67 Hydrofluoric Acid - 1941-43
- 68 HNO₃, Loss of In Step II and MA Plant - 1946
- 69 Hydrofluoric Acid - 1945
- 70 Insurance Policies - 1943-45
- 71 Iron Box Sludge - 1945
- 72 Job Approval Requests - 1944-45
- 73 Laboratory - 1944
- 74 Manufacturing Processes - 1945-46
- 75 Medical HF Burns, Nitrous Fumes, and T-Toxicity Treatment for - 1944
- 76 Materials Report - 1943
- 77 Medical #2 - 1942-43

- 78 Memoranda Submitted at Wilmington Meeting - 1943
- 79 Metal - 1943
- 80 Metal Peroxide - 1943-44
- 81 Salary Information - 1944
- 82 Photographs - 1945
- 50 83 Technical Reports - 1944-46
- 84 Laboratory Correspondence - 1946
- 85 Letters - Van Horn - 1945
- 86 Loss of HNO_3 - 1946
- 87 HF Determinations - 1943-44
- 88 Inventions - 1945-46
- 89 Inventions C-1 - 1946

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- 1 Letters to and from Capt. Thomas - 1944-46
- 2 Letters Area Engineer Office - 1944-45
- 3 Invention C-2 - 1944
- 4 Invention C-3 - 1945
- 5 Invention C-4 - 1945
- 6 Invention C-5 - 1943
- 7 Invention C-6 - 1944
- 8 Invention E-1 - 1946
- 9 Invention E-2 - 1944
- 10 Invention E-3 - 1943
- 11 Invention E-4 - 1943-46
- 12 Invention E-5 - 1944-45
- 13 Invention E-6 - 1945-46
- 14 Invention E-7 - 1945
- 15 Invention E-8 - 1943-46
- 16 Invention E-9 - 1943
- 17 Invention E-10 - 1944-46
- 51 18 Invention E-11 - 1945-46
- 19 Invention E-12 - 1943-44
- 20 Invention E-13 - 1944
- 21 Invention E-14 - 1944-46
- 22 Invention E-15 - 1943-46
- 23 Invention E-16 - 1943-46
- 24 Invention E-17 - 1943-46
- 25 Invention E-18 - 1943-46
- 26 Invention E-19 - 1944-46

27 Invention E-20 - 1944-46
28 Invention E-21 - 1944
29 Invention E-22 - 1944-46
30 Invention E-23 - 1945-6
31 Invention E-24 - 1943-46
32 Invention E-25 - 1944-46
33 Invention E-26 - 1944-46
34 Invention E-27 - 1944-46
35 Invention E-28 - 1944-46
36 Invention E-29 - 1945-46
37 Invention E-30 - 1943
38 Invention E-31 - 1943-46
39 Invention E-32 - 1945-46
40 Invention E-33 - 1944-46
41 Invention E-34 - 1944-46
42 Invention E-35 - 1943-46
43 Contract Negotiations - 1943
44 Hydrofluoric Acid - 1943-44
45 Wage Schedule - 1944-45
46 DuPont De Nemours and Co., Inc., E.I. - 1946
47 Robinson, B. M. - 1946
48 Letters - Capt. Thomas - 1944-46
49 C-71 - Raw Materials and Products - 1943
50 Step III - 1944-46
51 Analytical - 1944
52 R-10 - 1946

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- 53 HF (Hydrofluoric Acid) - Raw Mat. and Prod. - 1943-44
- 54 Analytical - 1946
- 55 Van Horn, E. L. (Major) - 1946
- 56 Accounting - 1944
- 57 Accounting Misc. Correspondence - 1945-46
- 58 Accounting Misc. Correspondence - 1945
- 59 Thomas, W. G. (Captain) - 1945-46
- 60 Treatment of B and BJ Ore in Step I - Undated
- 61 D Powder - 1946
- 62 Safety and Health Regulations - 1944
- 63 H. C. Gioens and Laboratory - 1944-45
- 64 Special Letters - 1943-44
- 65 Letters to and from Capt. Van Horn - 1944
- 66 Accounting - 1945
- 67 Analytical - Methods - 1944
- 68 Analytical - Operational Difficulties - 1943
- 69 R-10 Ore - 1946
- 70 Analytical Reports Index - 1944-45
- 71 Analytical - 1945
- 72 R-10 Ore - (Sampling Of) - 1946
- 73 Analytical - 1943
- 74 Letters - C. W. Rehm - 1944
- 75 Letters - S. P. Murphy - 1944
- 76 Letters - A. R. Holmes - 1944
- 77 Letters - Holladay - 1944
- 78 Sumps - Step I - 1944

- 79 C₂M Department - 1944
- 80 Classified Material - 1943-45
- 81 Sewer pH - 1944
- 82 African Ore - Shipments - 1942-43
- 83 Abrams, R. S. - 1945-46
- 84 African Ore - Storage - 1943-44
- 85 African Ore - 1943

- 5386 Ammonia - 1943-44
- 87 Army Miscellaneous - 1945
- 88 Balance Sheet - Correspondence - 1944-45
- 89 CHL - Miscellaneous Correspondence - 1945
- 90 Clean-Up - Step II - 1944-45
- 91 Concentrates - 1944-45
- 92 Construction - 1943
- 93 Army, Misc. - 1946
- 94 Containers - 1944-46
- 95 Contract Authorizations - Army - 1945-46
- 96 Contract W-7401-Eng-14 - 1943
- 97 Contract W-7401-Eng-15 - 1942
- 98 HHF (Hydrous Hydrofluoric Acid) - Raw Mat. and Prod. - 1944

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BOX # 20

- 1 C-103 - 1946
- 2 C-71 - Raw Materials and Produces - 1944
- 3 Danger Coefficients - 1943-44
- 4 Demurrage - 1944
- 5 HNO₃ (Nitric Acid) - Raw Mat. and Prod. - 1944
- 6 Development and Research Reports Tonawanda Laboratory - 1943-45
- 7 Digestions - 1944-45
- 8 Dracco Reclamation System - 1944
- 9 Duct Work - 1943
- 10 DuPont Shipments - 1944
- 11 DuPont Oxide - 1944
- 12 Dye Works Process Reports - 1943-44
- 13 Elevator - 1944
- 14 Employee's Plans - 1944-46
- 15 Extractions - 1944
- 16 Fire Protection - 1944-45
- 17 Flexatallic Gaskets - 1945
- 18 Flooring - 1944
- 19 KF (Potassium Fluoride) - Raw Mat. and Prod. - 1944
- 20 Furnaces - 1944
- 21 Gallium - 1943
- 22 Guard Manual - 1944-45
- 23 HF (Hydrofluoric Acid) - Raw Mat. and Prod. - 1944

- 54 24 Haist Property - 1943-45
- 25 Haist Property - 1943
- 26 Metals and Alloys - Engineering Magazine - December 1943

- 27 Heat Transfer Through Metallic Walls - August 1942
- 28 Principal Changes in No. 4855 Chart of the Atoms to Make It Agree With 1931-32 Edition
- 29 Chemical and Engineering News - June 10, 1943
- 30 Bartlett-Snow - Bulletin #89
- 31 Polyethylene - Data, Dwgs., Charts - 1942
- 33 Vanadium - Oil Residues - 1932-1942
- ~~55 34 Metso Cleaning - Data Ref. E-C - 1930-36~~
- 35 Photographs - Undated
- 36 Catalyst Supports - Alfrax - Carbofrax - 1927-37
- 37 New Uses for O's Memoranda - 1935-36
- 38 Protective Atmospheres for Amealng Furnaces in Steel Mills by A. N. Otis - 1935-38
- 39 Calcium Hydrive - 1938
- 40 CWR - Trip - 1942

BOX # 21

1. Patents - Catalysts - 1930-1937
2. Hydrogen - Hydrogenation, Etc. - 1936-1937
3. H₂ - 1938
4. Cobalt-2 - Ethyl - Hexoate - 1942
5. Hydroxylamine - 1925-1940
6. H₂O₂ - Memos, etc. - 1938
7. H₂ - Reductions - 1937-38
8. Wescott - Chloridizer - 1940

- 56 9. Drawing - Second Floor Arrangement Chandler Plant - R-175593 - 5/20/45
10. Chloridizing - Wescott - 1939
11. Formic Acid Plant - 1944-45
12. Powder Plant - 1944
13. Formates - 1938-39
14. In organic Technology - General - 1936-1940
15. Iron Powder - 1936-39
16. Manganates - 1923-39
17. Sodium Fluoride - 1941
18. Posdered Metals - 1938-41
19. New User for O₂ - 1938
20. Pigments - 1939
21. Carbonyls - 1937-39
22. Columbuim - Tantulum - 1937-39
23. Electrolytic Powders - 1938

- 57 24. Mfg. Gas and Gasoline - 1936-42
25. Combination Gas Dehydration and Desulpharization Plant - 1938
26. Uranium - 1940-42



27. Chromate Roosts - 1941
28. Accounting - Ceramics Plant - 1943
29. Drawing and Sketches - 1938-40
30. Vanadium - 1941
31. Operating Schedules and Work Status Reports - 1942
32. Chart - Uranium Sludge Treatment by Lead Sulfate Method A-110581 - 4/10/41
33. Casses In Operator and Supervision Training - Undated
Training for Maintenance - 11/18/41
Foremanship Fundamental - Undated
Employee Suggestons - Undated
The Foreman on his Job - Undated
Ready for Raids - Undated
Good Housekeeping - Undated
Materials Handling - Undated
Health and SAFETY for America's Workers - Undated
Building for War and Post-War - Undated
34. Miscellaneous - Correspondence and Reports - 1937-42

- 58 25. Uranium Dioxide - 1942
36. Work Records - Polyethfene - 1942-43
37. Cobalt Acetyl Acetate - Undated
38. 32.56 Shreve Barium Chloride Process - 1938-41
39. Barium Peroxide - 1938-39
40. Barium (Chloride) (Shreve Process) - 1940-41

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1. Chromate Review - 1940-41
2. Flow Sheet - Chromate Pilot Plant - 1941
3. Chromate Roasts - 1936-41
4. Hardinge Co. - 1936-1940
5. Summary of Chromate Roasting (Large Scale Laboratory) - 1941
6. Soda Roasts - 1941
7. CaCl_2 Roasts - Undated
8. Notes, Handwritten - Undated
9. Radiator Cleaner - Field Tests - 1st Test - 1934-35
10. Chemicals - Prices - 1940-41

- 59 11. Magnesium Molybdate - 1940-43
12. Morpholine Sulfide - 1942
13. Miscellaneous - 1942-43
14. Kellex Corporation - 1943
15. S.A.M. Laboratories - Columbia University - 1943
16. Miscellaneous - 1943
17. FL - 1943
18. Ac-a - 1943
19. PE - 1943
20. Miscellaneous - 1943
21. Tonawanda Area - 1943
22. WR - 1943-44
23. Security - 1943
24. Visitors - 1943
25. Medical Examinations - 1943
26. Travel - 1944

27. SE-SE Selective Service - 1944
28. SE Security - 1943-44
29. T-c Expense Accounts - 1944
30. R-a Receipt Forma-Shift Engineers - 1943
31. FU - 1943
32. MAT-2 Ordering Procedures - 1943
33. T - 1943
34. T-a - 1943
35. T-c - 1943-44
36. List of Original Signatures for Keys - 1944
37. Door Keys - Rooms 154, 210, 350, 357, 365, 4N, 5N and Pilot Plant - 1944
38. MAI-a Incoming - 1943
39. MAI-b Outgoing - 1943
40. MAT-b Materials Receiving Slips on Purchase Orders - 1944
- 60 41. G-g duPont - 1944
42. PA Patents - 1944
43. Miscellaneous - 1944
44. PE-a Inactive Qualification Records - 1943-44
45. PE-d Clearance and Requests Therefor - 1944
46. Mat-d Acknowledgements - Shipping Orders and Receiving Reports - 1944
47. MAT-d (1) Government Bills of Lading - 1944
48. MAT-e Requirements Estimates - Capt. E. L. Van Horn - 1944
49. MAT-g Shipping Manifests - 1944
50. MI Micronizer - 1939-42
51. MAI-b September thru December - 1944-45

52. G-g Prest-0-Lite-Speedway - 1944
 53. C-875A - 1944
 54. C-823A - 1944
 55. C-785A - 1944
 56. C-773A - 1944
 57. C-437A Bi-Weekly Report on 1.6 - 1943-44
 58. C-431A Bi-Weekly Report on 4.0-2 - 1943-44
 59. C-360 - (A-789) - 1943-44
 60. C-356A Structure of Hex - 1943-44
 61. C-321A - 1944
 62. C-286 - 1943
 63. C-279 - 1943
 64. C-259A - 1943-44
 65. C-207A - (A-772) - 1943
 66. N-203 - 1944
 67. C-183 - 1943
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- 61 1. G-md-(1) MD Acknowledgements and Shipping Reports - 1944
 2. G-r Oak Ridge, Tennessee - SITE - 1944
 3. G-p International Pulverizing Co. - 1944-46
 4. G-md Metals Disintegrating Company - 1944
 5. G-md Metals Disintegrating Company - 1944
 6. MAI-b - 1944
 7. MAI-a - 1944
 8. MAI-a - 1944
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- 62 9. MAi Mail Receipts- 1944
 10. MAI-b - 1944-45
 11. MAI-c - 1944
 12. MAT Material - 1944
 13. T-26 - 1944
 14. T-25 - 1944
 15. T-24 - 1944
 16. T-20 - 1944
 17. T-16 - 1943
 18. T-15 - 1944
 19. T-5 Fluorine and Fluorocarbon Compounds - 1944
 20. C-1107-A - 1944
 21. T-93 - 1945
 22. T-90 - 1945
 23. T-86 - 1945
 24. T-84 - 1945
 25. T-80 - 1944
 26. T-77 - 1944

- 27. T-76 - 1944
- 28. T-75 - 1944
- 29. T-74 - 1944
- 30. T-72 - 1944
- 31. T-66 - 1944
- 32. T-68 - 1944
- 33. T-63 - 1943
- 34. T-56 - 1944
- 35. T-54 - 1944
- 36. T-49 Stabilization of Vistanex Solutions - 1944
- 37. T-40 - 1944
- 38. T-38 - 1944
- 39. Shipping Schedule, J. W. Cowser, Co. - 1944

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- ~~40. Record of Incoming and Outgoing Classified - 1944-45 Documents~~

BOX # 24

1. Kellex Corporation - 1945
 2. G-b(1) SAM Labs. Now C&CCC - 1945
 3. G-b SAM Laboratories at Columbia - 1945
 4. G-a (1) Bakelite Corporation - Bloomfield - 1945
 5. G General - 1945
 6. FL Fluorine and F Compound Prep., P-8 - 1945
 7. F1 - Fluorine and F Compound Preparation, P-8 - 1945
 8. "F" - 860 - 1945
 9. DS Duty Sheets - 1945
 10. Co(C) L Reports' Charge Slips - 1945
 11. Co(b) I Reports' Charge Slips - 1944-45
 12. Co(a) Abstracts' Charge Slips - 1944-45
 13. Co-TJC's Letter, Memo, Etc., Charge Slips - 1944-45
 14. Ac-b Cost Estimates and Records - 1944-45
 15. Miscellaneous - 1946
 16. VIW Valley Iron Works - 1946
 17. G-j National Carbon Company - 1946
 18. G-f Linda & C&CCC, 30 E. 42nd Street., NY - 1946
 19. G-b(1) SAM LABS Now C&CCC - 1946
 20. AC (Accounting Instructions) - 1946
 21. PE Personnel - 1946
 22. G-K Tonawanda Area - 1945-47
 23. MAI(a) Incoming Mail Receipts - 1946
 24. MAI(b) Outgoing Mail Receipts - 1946
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- 64 25. Miscellaneous - 1945-46
 26. Miscellaneous - 1944

52. MAI-a Mail Receipts Incoming - 1945

53. MAI-b Mail Receipts Outgoing - 1945

65 54. MM-a J. F. Eversole's Memoranda - 1945

55. PE Personnel - 1945

56. C-616 Usage Report G-E - 1945-46

57. Miscellaneous - 1943-45

58. Miscellaneous - 1944-45

59. Rewinding - 1945

60. N-554 - 1945-46

61. Property Accounts - 1944-45

62. N-534 - 1945

63. Miscellaneous - 1945

64. N-517 - 1940-45

27. Progress Report - (New York Office) Construction - 1944-45
28. Miscellaneous - 1944-45
29. G-j National Carbon Company - 1945
30. G-k Tonawanda Area - 1945
31. G-g Prest-O-Lite - 1945
32. SC Shift Schedule - 1944-45
33. SE Security - 1945
34. SE-SE Selective Service - 1945
35. TE Telegrams - Outgoing - 1945
36. TE-a Incoming - 1945
37. SA Safety - 1945
38. Iron Report - 1945
39. G-General Companies - 1946
40. G-r(1) - Army Service Forces - Oak Ridge, TN - 1945
41. MAI-b Outgoing Mail Receipts - 1945
42. MAI-b Outgoing Mail Receipts - 1945
43. MAI-c Suspense - 1945
44. G-e Manhattan District - 1945
45. MAT Materials - 1945
46. MAT-a Ordering Procedures - 1945
47. MAT-b Materials Receiving Slips on P.O. - 1945
48. MAT-c Materials Receiving Slips on Material for which no Purchase Order
1945
49. MAT-d Acknowledgements - Shipping Orders and Receiving Reports - 1945
50. MAT-h Cook Electric Company - 1945
51. MAT-m Authorizations for Transfer of Government Property - 1944-45

BOX # 25

1. Development of Mineral Resources of the Public Lands of the United States
1941

- 2. Reeling Equipment - 1944-45
- 3. Progress Reports (S&B) - 1944
- 4. Progress Reports - Type D Construction - 1945
- 5. Welder - 1944-45
- 6. S&B Meetings - 1944
- 7. Miscellaneous - 1944-45
- 8. Boller Leveller - 1944-45
- 9. "Quickie" File - 1944-45
- 10. Rearrangements - 1945
- 11. Solvent Storage - 1944
- 12. Specifications - MA - 1944-45
- 13. Specifications - Type D - 1944-45
- 14. Stores - 1944-45
- 15. Substation - 1944
- 16. Rolling Mill - 1944 - 1945
- 17. Royle Reel - 1944
- 18. Safety - 1944-45
- 19. Varnish Room - II - 194-45
- 20. VARNish Room - I - 1944
- 21. Varsol - 1944
- 22. Visitors - 1944-45
- 23. Vistanex - 1944-45
- 24. Slitters - 1945
- 25. White Powder Recovery - 1945
- 26. Telgrams - 1944-45

27. Tractors - 1944
28. Transfer of Documents - 1944-45
29. Tube Testing - 1945
30. Vacuum Pulley - 1944
31. Work Orders - 1944
32. Wire Products - 1944-45
33. Web Guide - 1945
34. Gasoline Coupons - 1944-45
35. M. D. Passenger Car Road Log - 1944-45
36. M. D. Passenger Car - Gasoline Purchases - Oil Purchases - Greasing Purchases - 1944-45
37. Road Hog M. D. Station Wagon - 1944
38. Service Record Log M.D. Station Wagon - Gasoline Purchases - Oil Purchases - Greasing Purchases - 1944
39. Station Wagon - 194-45
40. Reduction Plt. - Safety Control Panel - 1945
41. Reduction Plt. - Scale - Reduction Platin - 1945
42. Wire Drawing - Alloy Metal Wire Company - 1944-45
43. American Wire Fabrics Corp. - 1944-45
44. Wire Screen - Buffalo Wire Works - 1944-45

BOX # 26

1. Reduction Plt. - Property Transfers - 1945
 2. Reduction Plt. - Purchase Orders - 1945
 3. Reduction Plt. - Purchasing Instructions - 1945
 4. Reduction Plt. - Raw Material - 1945
 5. Sealing Machine - 1944
 6. Reduction Plt. - Furnance - Frames - 1945
 7. Reduction Plt. - Handling - 1945
 8. Reduction Plt. - Hose Reel - 1945
 9. Reduction Plt. - Insulation - 1945
 10. Reduction Plt. - Lift Truck - 1945
 11. Reduction Plt. - Manometers - 1945
 12. Reduction Plt. - Material List - Undated
 13. Reduction Plt. - Micro Pulverizer - 1945
 14. Reduction Plt. - Misc. - 1945
 15. Reduction Plt. - Monel - 1945
 16. Reduction Plt. - Material Requests - 1945
 17. Reduction Plt. - Material Transfer - 1945
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18. Reduction Plt. - Muffles - 1945
 19. Reduction Plt. - Plt. #1 Fabrication - 1945
 20. Reduction Plt. - Piping - 1945
 21. Reduction Plt. - Piping - 1945
 22. Reduction Plt. - Power Supply - 1945
 23. Reduction Plt. - Pressure Gage - 1945
 24. Reduction Plt. - Fabrication Requests - 1945
 25. Steel - Shapes - 1944
 26. Steel Pipe - 1944

27. Steel Miscellaneous - 1944
28. Steel Miscellaneous - 1944
29. Tools - Repair - 1944
30. Staplers - 1944
31. Slide Rule - 1944
32. Shop Equipment - 1944
33. Screw Machine Products - 1944
34. Scotch Tape - 1944
35. Scissors - 1944
36. Steel Sheet - 1944
37. Timers - 1944
38. Tape - Masking - 1944-45
39. Tanks - 1943
40. Tables - Work - 1942-44
41. Table Inspection - 1944
42. Tools - 1944-45
43. Requests - Bulletins - 1944
44. Requests to Area Engineer - 1944
45. Reports Gas Burners - 1944
46. Rivets - 1944
47. Rubber - Sponge - 1943-44
48. Supplier Shipping - 1944
49. Supplies - Locker Room - 1944
50. Rope - 1944
51. Replacement - 1944

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- 52. Repairs - Equipment - 1944
 - 53. Regulators - Repair Parts - 1944-45
 - 54. Regulators - Pressure Reducing - 1944
 - 55. Refrigerator - 1944-45
 - 56. Reduction Plt. - P Valves - 1945
 - 57. Reduction Plt. - Shipping Orders - 1945
 - 58. Reduction Plt. - Schedule - 1945
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- 69 1. Transfers - 1944
2. Transformers - 1943-44
3. Transformers - Manufacutrers - Untded
4. Transit - 1944
5. Trip Reports - 1945
6. Trucks - Hand - 1944
7. Tubes - Radio - 1945
8. Tubing Copper - 1944
9. Turnbuckles - 1944
10. Unit Heaters - 1944
11. Uranium Nitrate - 1943
12. Vacuum Cleaner - 1944
13. Valves - Check - 1944-45
14. Valves - Gate - 1944
15. Valves - Globe - 1944-45
16. Valves - Iris - 1944
17. Valves - Mixing - 1944-45
18. Valves - Monel - 1944
19. Valves Needle - 1944-45
20. Valves - Order Instructions - 1945
21. Valves - Relief - 1944
22. Valves Shower - 1944
23. Valves Steam - 1944
24. Trailmobile - 1944
25. Valves - Safety - 1944-45
26. Valves - Solenoid - 1944-45

27. Valves Shut Off - 1944
 28. Valves Trip - 1944
 29. Vibrator - 1944
 30. Welding Electrodes - 1944
 31. Welding Rod - 1944
 32. Telegrams - Sent - 1945
 33. H. C. Arvidson - 1944
 34. Correspondence - 1946
 35. Correspondence - 1944-45
 36. H. W. Carnes - 1944
 37. T. J. Coleman - 1944
 38. M. Dickerson - 1944
 39. T. A. Donegan - 1944
 40. Lt. D. Duffy - 1944
 41. R. H. Foster - 1944
 42. R. W. Houvener - 1944
 43. H. S. Olson - 1944
 44. E. Porterfield - 1944
 45. R. M. Williams -
 46. Miscellaneous - 1944
 47. Receiving Reports - 1944
 48. Linde Air Receiving Reports - gases - 1944
 49. Window Sash - 1944
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- 70 50. X-ray - 1944
51. Work Records - Closed - 1944-45

52. SC Shift Schedules - 1944
53. Memorandum - 1944-45
54. Miscellaneous - 1944-45
55. Telegram - Confirmation - 1945
56. PE Personnel - 1943-44
57. (Misc.) Telegrams - 1944
58. Requisitions - 1945
59. Requisitions - 1945-46
60. Requisitions - 1946
61. Program Control - 1945
62. Engineering - 1946
63. Personal - Purdue University - 1945
64. G-K Tonawanda Area - 1944
65. Order-Pickup Material from Warehouse - 1945-46
66. Miscellaneous Forms -
67. Data - 1945
68. Distribution Receipts - Incoming - 1943-44
69. Uranium Peroxide - 1944
70. Physical Properties of Uranyl Nitrate Solutions - 1944
71. Memorandum EP.G.-13 EORrim - CF Schulert - 1945
72. Proposed Test Program for African Ore - 1943
73. Regeneration of $PbSO_4$ - 1944
74. Precipitation of Soda Salt from L-30 Liquors - July 14, 1945
75. Precipitation of Soda Salt from L-30 Liquors - July 26, 1944
76. Preparation of Boro-Hydrides Technical Memorandum B-39 - May 2, 1944

77. Preparation of Uranium Ore Concentrates - May 7, 1943
 78. Modification of the Present Vanadium Tailings Treatment Status Report 1943
 79. Memorandum No. P.G.-16 - EO Brimm - CF Schubert - July 16, 1945
 80. Solubility of Sodium Uranyl Carbonate - May 7, 1943
 81. Solubility of Ethylene Diammonium Uranyl Sulfate - 1944
 82. Safety Conference on Handling o/...Ores - 1943
 83. Memorandum No. P.G.-15 HJ Portzer - WT Bailer - July 14, 1945
 84. Final Report in Accordance with Terms of Contract W7401-eng-14 Ceramics Section- May 10, 1946
 85. Radiation Measurements Research Notes No. 275 - February 11, 1944
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71. 1. Nitrate Process - Flow Sheet - 1944
 2. MA Plant - 1944
 3. Miscellaneous - 1944
 4. AC Accounting - 1944
 5. AL Absentee List - 1944
 6. AP-1 Supplement - 1944
 7. AP-2 Leak Detector - General Electric Co. - 1944
 8. AP-3 Mass Spectrometer - Westinghouse - 1944
 9. AP-4 Vacuum Analyzer - Tennessee Eastman - University of California - 1944
 10. BS Building Services - 1944
 11. CAT Catalog-Ordering - 1944
 12. EGP Excess Government Property - CM Henderson - 1944
 13. Miscellaneous DDrawings - 1944
 14. MA Reports REC. File - Cer. RSA - 1944
 15. N-17 Nomograms Y-723, Y-400B, Y-735, Y-636, Y-444B, Y-724, Y-756 - 1943
 16. N-18 Pump Adapter and Fitting Y-449 - 1943-43
 17. N-29 - 1943
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72. 18. N-41 Fluorcarbon Specifications - 1943-44
 19. N-44 - 1944
 20. N-15 Handling C-216 - 1943
 21. N-46 - 1943-44
 22. N-62 - 1944
 23. N-63 - 1944
 24. N-70 - 1944
 25. N-77 - 1944
 26. N-79 - 1943-44

27. N-86 - 1944
28. N-83 - 1943
29. N-88 - 1944
30. N-91 - 1944
31. N-92 - 1944
32. N-90 - 1944
33. T. J. Coleman - 1943-44
34. Ceramics - 1944
35. Furnace and Nitrate Process Data - 1944
36. Grinding - 1944
37. Interchemical - 1944
38. Carbonate Nickel - 1944
39. Nitrate Process - Ni - 1944
40. Construction and Equipment - C1 - 1944
41. Contamination - C1 - 1944
42. Furnaces - C1 - 1944
43. Leak Detection - 1943-44
44. MD Pilot Plant and Program - C1 - 1943-44
45. Powders - GJB - C1 - 1944
46. Miscellaneous - 1944
47. Cleaning - 1944
48. Mr. Boskopp - 1944-45
49. Nickel Oxide - C1 - 1944
50. Recovery - C1 - 1944
51. Specifications - C1 - 1944

52. T-memorandums - GJR - C1 - February 1945
53. Grinding - 1944
54. Work Records - 1943-44
55. Fe Removal from Mechanical Powders - 1944
56. Trip Reports - 1944
57. Nickel-Inco - 1943-44
58. Nickel - Data - 1944
- 73 59. Nickel - Ceramics - 1944
60. Inventories - 1944
61. Accounting - 1944
62. Heat, Light & Power Facilities - 1944
63. NSEO Regulations - 1944
64. WPB Regulations - 1944
65. Dr. Brown's Letters and Memos - 1944
66. Coleman, T. J. - Misc. - 1944-45
67. Medical File - 1944
68. Materials and Specifications - 1944
69. Ceramics Plant - 1944
70. Ceramics Plant Analytical Work - 1944
71. Columbia Reports - 1944
72. International Nickel Co. - 1944
73. Metals Disintegrating Co. - 1944
74. Waste from MA Plant - 1944
75. WPB - MA Plant - 1944
76. MA File - Miscellaneous - 1944

- 77. MA Plant - Construction - 1944
- 78. Laboratory Memo's Closed - 1944-45

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1. Distribution Receipts - Outgoing - 1945-46
 2. Filtration Study Notebook - 1944

 3. U.O.C. Processing Notebook - 1944-45
 4. MX Research #3 Notebook - 1944
 5. Large Scale Laboratory - Notebook - 1943 - XIX
 6. Large Scale Laboratory Sample Book #3 Notebook - 1943
 7. MX308 Research Notebook - 1944
 8. Sample Book #7 Notebook - 1944
 9. Sample Book #4 Notebook - 1944
 10. MX308 Research #6 Notebook - 1944-45
 11. E. O. Brimm & C. N. Smith (Patents) - 1944-51
 12. Shift Schedules - 1944-45
 13. Shift Schedules - 1944-45
 14. Personnel - Misc. - 1943-45
 15. Vacatons - 1944-45
 16. Absentees - 1944-45
 17. G-f-(2) C&CCC - South Charleston - 1944
 18. Capt. E. L. VanHorn - 1944-46
 19. U₃O₈ - Borron-Free - 1943-44
 20. Fl. Fluorine and F Compound Preparation, P-8 - 1944

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21. Receiving Reports - 1942-43
 22. Low Soda Salt Preparations - 1943
 23. Miscellaneous Employees Plans Under Government Contracts - 1944-45
 24. Letter dated 4/21/45 to Dr. J. Gaines, Linda Air from William T. Miller, C&CCC and Letter Dated 3/10/45 to Dr. W. T. Miller, C&CCC from J. W. Gaines, Linde Air
 25. Passes - 1944

26. Painting - 1945
27. Office Equipment - 1944
28. Non-Ferrous Forgoings Digest - 1944
29. Moving - 1944-45
30. Layout - 1944
31. Ground - 1944-45
32. G-f Linde and C&CCC, 30E 42nd Street - 1944
33. Miscellaneous - 1943-44
34. G-e Manhattan District - 1944
35. G-a-(1) Bakelite Corporation - Bloomfield - 1944
36. Fu-b Office Furniture - 1944
37. Fu-a Laboratory Furniture - 1944
38. G General - 1944
39. T-Memoranda - 1944
40. Daily Construction Reports - Extension to MD Plant (et al) - 1944
41. Exped. Reports - 1944
42. Daily Construction Reports - 22KVA Substation Pl. and Ceramics Plant - 1944
43. Library - 1944-45
44. MD Plant - 1944
45. Miscellaneous - 1944-45
46. Station Wagon - MD Project - 1944-45
47. Travel and Visitors - 1944-45
48. Work Records and Misc. Accounting Memos, including Status of Accounts - 1944-45
49. C&CCC Men from S. Chas. - 1944
50. Giannotti and McKean - 1944

51. Kellex Empl. - 1944
 52. MD Plant - Personnel - 1944-45
 53. Passes - 1944
 54. Safety - 1943
 55. Shop Short Orders - Personnel - 1944
 56. WCX W&H Corres. - 1944
 57. Progress Report Letters of Submittal CW Rehm - 1944
 58. Receipt of Gov't. Property - 1944
 59. Sulphur in Nickel - Columbia - 1944
 60. Furnace - 1943-44
 61. Houdaille - Hershey Corp. - 1944
 62. Equipment & Materials - 1944
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1. Requisitions - 1945
 2. Requisitions - 1944-45
 3. Requisitions - 1945
 4. "D" Powder Plant - 1945
 5. Miscellaneous Equipment - D Powder - 1945
 6. "D" Powder Plant - Proving Lab. Ex. - 1945
 7. Data - D Powder - 1944-46
 8. Requisition - 1944-45
 9. Laboratory Forms Mimeograph Blanks - 1945
 10. Correspondence - Outgoing - 1946
 11. Correspondence - Incoming - 1945-46
 12. Chandler Memo's - Closed - 1946
 13. Organization and Instructions - Undated
 14. Shipping Schedule - MA Plant - 1944
 15. Shipments - MA Plant - 1944
 16. Analysis - 1944
 17. Contamination in Oxide - 1944
 18. Abrams, R. S. - Yellow Copies of Letters - 1944
 19. Blue Prints - Laboratory - 1944
 20. Blue Prints - Laboratory - 1945
 21. Blue Prints Laboratory - 1945
 22. Flame Shotting - 1944
 23. Requisitions - 1944-45
 24. Requisitions - 1944-45
 25. Requisitions - 1944
 26. Bartlett and Snow - 1943-44
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27. Bound Book - MX "The Golden Era" - 1943-44
28. Ceramics Plant Inventory - Notebook - 1943
29. Metallurgical Balances LXXXII - 1943-43 Notebook
30. Inventory - Ceramics Research in Pilot Plant Book No. 2 - Notebook - 1943
31. Ceremate Pilot Plant Notebook #3 - 1943
32. Metallurgical Balances - Notebook - Undated
33. Lead Precipitations - Lead Van. Cakes - Lead Regeneration Cakes - Red Cakes - MX Cakes - Control Proving Labs. - 1943
34. Inventory - Ceramic Research in Pilot Plant - Book No. 1 Digest E-1 through E-K Product PPT DX-1 through EX-20 - 1943
35. Ceramic Plant Inventory Notebook - 1942-45
36. AF Book - Notebook - 1943
37. Time Study Ceramics Plant Digestions and Primary Filtrations Notebook 1943
38. MX308 Blends and Shipments LXXX Notebook - 1942-
39. Heads Tails Inventory Notebook - 1943

- 78 40. Proving Lab Control Analyses for HL 92 4819 Notebook - 1943
41. Lead Precipitations - Lead Van Cakes - Lead Regeneration Cakes - Red Cakes - MX Cakes - Notebook - 1943
42. MX Blend - Notebook - 1943
43. Lead Regenerations - Notebook - Undated
44. Miscellaneous Analysis Standardizations - Notebook - 1943
45. A.L. Precipitations - A. L. Cakes - MX Blends - Notebook - 1943
46. Miscellaneous Lab Notes - Undated
47. Experimental Filtrations - 1943
48. Uranium Plant - Acid Leach - Undated
49. Uranium Plant - Vandaium Removal - 1941

50. Survey of Recent Uranium Plant Operations - 1941
51. Uranium Review - 1941
52. Uranium Flow Sheet - 1941
53. Uranium Flow Sheet - 1941
54. U.O.C. Analyses & Shipments - 1942-43
55. Cost Summary Ceramic Plant Operation - 1943
- 79 56. Miscellaneous Drawings and Correspondence - 1943
57. Shipments - 1943-44
58. MX Filtration - 1944

BOX # 31

1. MAX Powder Runs - Results - Notebook - 1944-45
2. Hydrogen Reduction of Trioxide to Dioxide - March 11, 1943
3. Letter dated 12/11/42 to T. J. Coleman, Tonawanda from C. E. Winters, Mallinckrodt
4. Material Required for one Gas Fired Pot Furnance ANS Drive - Vertical Motor - December 10, 1942
5. Letter dated January 4, 1943 to Mr. T. J. Coleman, Tonawanda from C. R. Conard, Mallinckrudt
6. "Shotgun Test" on Dioxide - January 1, 1943
7. Sodium Salt Process, Preliminary Report- -December 8, 1942
8. 42-42 Process Improvement 42-17 - Report on Molybdenum and Vanadium - Undated
9. Semi-works Process - November 17, 1942
10. Special Reports on Pure Uranium - 1943-44
11. Receipts - Outgoing - 1943
12. Ceramics Plant - 1943
13. Canadium Radium and Uranium Corporation - 1942
14. Boyd, G. E. - 1942-43
15. Carstite - 1943
16. Curtiss, L. F. - 1942-43
17. Dana Mail Receipts - 1944-45
18. Doan, R. L. - 1942-43
19. Farr, H. V. - 1942-43
20. Fred, Dr. Mark - 1942
21. Health & Safety- 1941-43
22. Kanne, W.R. - 1942
23. Kygers, J. A. - 1942-43
24. Mail Receipts Incoming - 1944-45

25. Miscellaneous Mail Receipts - Outgoing - 1944-45

26. Mail Receipts - Suspense File - 1945

27. Mallinckrodt - Reports from Conference - 1943

80 28. ~~TF₆ Transfer - Hydrolysis - Notebook - 1945~~

29. Miscellaneous Experiments - Notebook - 1944

30. Platinum and Gold Inventory and Hydrolyzer Air? Vacuum Tests - 1944-45
Notebook

31. Miscellaneous Experiments - Notebook - 1944-45

32. Pilot Plant Operation - Notebook - 1944-45

33. Peroxides Experiments - 1944-45 Notebook

34. Miscellaneous Experiments - Notebook - 1944

35. Mixcellaneous Experiments - Notebook - 1944-45

36. African Ore Tests - 1943

37. Black Oxide (Experimental) - 1943

38. African ore - Data - 1943-44

39. Metallurgical Balances - 1942-43

40. Micro-Pulverizing Mx Black - 1943

41. Miscellaneous - 1943

42. Miscellaneous - African Ore - 1943

81 43. Program Reports - Thursday Letter - 1943

44. Ceramic Procedure - Undated

45. Soda Salt - 1943

46. African Ore - Program - 1943

47. Analytical Methods - 1942-43

48. Log Book - 1943

49. African Ore - Digest and Filtration - 1943

50. Costs (Ceramic Plant - Out of Pocket) - 1944
51. African Ore - Analytical Results - 1943-44
52. Ruhoff, J. R. (Major) - 1943
53. Final Report in Accordance with Terms of Contract W7401-eng-14 - Ceramics Section - May 10, 1946
54. Ruhoff, Major J. R. - 1942-43
55. Receipts Incoming - 1942-43

- 82 56. Index to Classified Material - 1942-43
57. Memorandum No. P.G.-1 EO Brimm -
58. Memorandum No. P.G.-2 - 1944
59. Memorandum No. P. G.-3 Brimm-Sweet - 1944
60. Memorandum No. P.G.-4 WN Moore - 1944
61. Memorandum No. P.G.-5 - Brimm-Portzer - 1944
62. Memorandum No. P.G.-6 - Brimm-Portzer - 1944
63. Memorandum No. P.G.-7 - 1944
64. Memorandum No. P.G.-8 - L. G. Jenness - 1944
65. Memorandum No. P.G.-9 - L. G. Jenness - 1944

BOX # 32

1. P. G. Progress Reports - 1944-45
 2. Progress Reports on Colorado Ore Problem - 1943-44
 3. African Ores - 1943-44
 4. Allison, S. K. - 1942-43
 5. Instructions - 1942-45
 6. New York Office (Lindé) - 1943
 7. New York Office - 1942-43
 8. New York - Monthly Progress Reports - 1942-44
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9. Memorandum No. P.G.-10 Jenness - 1945
 10. Memorandum No. P.G-11 Jenness -
 11. Memorandum No. P.G.-12 - Jenness - 1945
 12. Progress Reports - T. J. Coleman - Ceramics Plant - 1943-44
 13. Radiation Measurements - 1943
 14. Receipt Correspondence - 1943
 15. Ridgeway - Mail Receipts - 1944-45
 16. Riley Mail Receipts - 1944
 17. Rodden, C. J. - 1942-43
 18. Memoranda (Linde) - 1942-43
 19. Miscellaneous Ceramics Accounting - 1943
 20. Outgoing Receipts - 1942-44
 21. Mallinkrodt Chemical Works - 1942-43
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22. Incoming Receipts - 1942-44
 23. National Bureau of Standards - 1942
 24. Miscellaneous Memoranda - 1943
 25. Speeding, F. H. - 1942
 26. Thursday Letter - Crenshaw - Saturday Letter - Vanden Bulck - 1943-44

27. U.C. and C. Res. Labs. - Reports - 1943
28. 32-51 Uranium - 1941-43
29. U.S. Vanadium Corp. - 1942-43
30. Van Horn, E. L. - 1942-43
31. Visit Authorizations 1943

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1. Weekly Visitor Report - District Engineer - 1943-1944
 2. Miscellaneous Drawings - 1942-1943
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- 85 3. Aerojet Engineering Corp. - 1943-1944
 4. Ceramics - 1943-1946
 5. Ceramic Plant Progress Reports - 1946
 6. H. D. Edwards - 1944
 7. Linde - New York - 1943-1946
 8. Magnesia Crucible Manufacture - M.I.T. - J. M. Gaines - 1945
 9. Health and Safety - 1944
 10. Fluorocarbons (Navy Work) - 1945
 11. Material Balance Sheets - 1943-1945
 12. Progress Reports (A. R. Holmes) - 1944-1945
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- 86 13. Progress Reports - Proving Lab - 1942-1944
14. Progress Reports - Research - 1942-1945
15. U.C. and C. Res. Labs. - Niagara Falls - 1943
16. Miscellaneous Correspondence Between W. N. Moore and Union Mines Development Corp. - 1943-1944
17. McConnell, C. W. (Misc. Papers) - 1943-1948
18. Miscellaneous - 1943-1947
19. Patent Correspondence - 1930-1946
20. Receipt Correspondence - 1944
21. Report Information - Misc. (copies, distribution, etc.) - 1945-1946
22. U.C. and C. Res. Labs - (Niagara Falls) - Reports - 1944
23. U.C. and C. Res. Labs - (Niagara Falls) - Correspondence - 1944
24. U.S. Engineers Dept. - 1944-1946
25. U.S. Vanadium Corporation - 1944-1945

26. A. R. Holmes Progress Reports - 1945

- 87 27. GAO Inquiries - 1946-1948
28. Dempster Dumpster - 1946-1947
29. Union Mines Development Corporation - Hh-86-5500 - 1944-1946
30. Acid Leach of Western Ore - 1944
31. Analyses of Ceramic Plant Material - Step II - 1943
32. Calcination of Hexahydrate - 1944
33. "Colorimetric Determination of Metallic Impurity in MX Products"
- W. N. Moore - August 30, 1944
34. The Determination of T and Vanadium In Plant Digestion Liquors
- W. N. Moore - E. L. Morehouse - May 8, 1945
35. Distribution of Impurities in Step II - March 27, 1944
36. Distribution of Vitamin In Step I Processing - 1945
37. Extraction of MX-308 From Iron Box Sludge - R. J. O'Connors
- July 1, 1945
38. Extraction of U from Western Ore - E. O. Brimm - 1944
39. Memorandums on Green Salt - 1943
40. Geiger-Müller Counter Research Notes No. 270 - 1944
-