

Loc: B086/32/1-B086/34/3
Archives Accession: 72C2265
Job No. 4NN-326-87-03

RG 326
Atomic Energy Commission

Oak Ridge Operations Office

Engineering and Construction
Directives
1947-1966

Entry 030
Boxes 1-149

4NN-326-87-03

REQUEST TO TRANSFER, APPROVAL, AND RECEIPT OF RECORDS OF THE NATIONAL ARCHIVES OF THE UNITED STATES

(See Instructions on reverse)

UNIT	DATE RECEIVED	UNIT	DATE RECEIVED
JOB NUMBER	JOB NUMBER	JOB NUMBER	JOB NUMBER
326-87-3			

TYPE OF ACTION	2. TO	3. UNIT THAT ORIGINATED RECORDS	
<input type="checkbox"/> A. OFFER OF UNSCHEDULED RECORDS	<input type="checkbox"/> A. RECORDS DISPOSITION DIVISION MAILING ADDRESS: GENERAL SERVICES ADMINISTRATION (NCD) WASHINGTON, DC 20408	A. AGENCY OR ESTABLISHMENT U. S. Atomic Energy Commis.	
<input checked="" type="checkbox"/> B. TRANSFER OF SCHEDULED RECORDS	<input type="checkbox"/> B. NATIONAL ARCHIVES MAILING ADDRESS: GENERAL SERVICES ADMINISTRATION (NNB) WASHINGTON, DC 20408	B. MAJOR SUBDIVISION Oak Ridge Operations Office	
	<input checked="" type="checkbox"/> C. REGIONAL ARCHIVES FEDERAL ARCHIVES AND RECORD CENTER GENERAL SERVICES ADMINISTRATION	C. MINOR SUBDIVISION	
		D. NAME OF UNIT Construction and Engineering Division	
		E. NAME OF PERSON WITH WHOM TO CONFER ABOUT THE CONTENT OF THE RECORDS Bill Hatmaker	F. TELEPHONE (Include area code) 615-576-1043
4. CURRENT LOCATION OF RECORDS	<input checked="" type="checkbox"/> A. AGENCY SPACE (Give location) US Department of Energy, P. O. Box E, Oak Ridge, Tn. Bldg. 2714		C. REQUESTED TRANSFER DATE
	<input type="checkbox"/> B. FEDERAL RECORDS CENTER (Identify center and FRC accession no. and enter location)		

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.)

SF 135 ATTACHED **U. S. Atomic Energy Commission, Oak Ridge Operations Office (declassified) Engineering and Construction Directives 1947-1966**

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)
cu. ft. cu. mtr.		
53	No.	None.

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 or in 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 printed or processed material, or other nonrecord material in any manner authorized by law or regulation without further consent of this agency. I certify that any restrictions 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 NARS USE ONLY
	INITIALS	UNIT	DATE	INITIALS	UNIT	DATE	
<input checked="" type="checkbox"/> APPROVED							
<input type="checkbox"/> DISAPPROVED							

D. NARS REMARKS REGARDING DISPOSITION/SHIPPING

E. SIGNATURE OF NARS AUTHORIZED REPRESENTATIVE	F. TITLE	G. DATE	
H. RECORDS RECEIVED NARS	A. DATE	B. SIGNATURE	C. TITLE

RECORDS TRANSMITTAL AND RECEIPT

Complete and send original and two copies of this form to the appropriate Federal Records Center for approval prior to shipment of records. See specific instructions on reverse.

PAGE **1** OF **PAGES**

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

Federal Archives and Records Center
General Services Administration

1557 St. Joseph Avenue
East Point, Georgia 30344

As shown in
FPMR 101-11.410-1

2. AGENCY AUTHORIZATION
TRANSFERRING AGENCY OFFICIAL (Signature)
Larry B. 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)

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

Attn: Bill Hatmaker

Fold line

RECORDS DATA

RG	ACCESSION NUMBER		VOLUME (cu. ft.)	AGENCY BOX NUMBERS	SERIES DESCRIPTION (With inclusive dates of records)	RESTRICTION	DISPOSAL AUTHORITY (Schedule and item number)	DISPOSAL DATE	COMPLETED BY RECORDS CENTER			
	FY	NUMBER							LOCATION	SHELF PLAN	CONT. TYPE	AUTO. DISP.
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
326	87	03	58	1-58	U. S. AEC-Oak Ridge Operations Office, (declassified) Engineering and Construction Directives 1947-1966		DOE-1324.2 RS/16, 5. a. Permanent					

ROY # 1 4NN - 326-87-03

1. 600.12 Procurement - 1948
2. 600.1 CEW-3 Alterations to Bldg. 2714H - 1947
3. 600.1 CEW-4 Fencing Contaminated S. Area - 1947
4. 600.1 CEW-5 Roofs On Pre-Fabs - 1947
5. 4-2 CEW-7 Superstructure of Filter Gallery at Filtration Plant - 1947
6. 4-2 CEW-8 Replacement of Wood Superstructure of Main Pump House - 1947-1948
7. 600.1 CEW-9 Alterations of Bldg. 2714G - 1947
8. 600.1 CEW-10 Storage Rooms - at Schools - 1947
9. 600.1 CEW-11 Reconstruction of Boiler H. - 1947
10. 600.1 CEW-12 Repairs to A&G Roads - 1947
11. 600.1 CEW-13 Activation of Dorm & Cafe - 1947
12. 600.1 CEW-14 Badge Processing Facilities - 1947
13. 4-2 CEW-15 Glenwood School Cafeteria - 1947-1948
14. 600.1 CEW-16 Add. Classrooms, Cedar School - 1947
15. 600.1 CEW-17 Effluent Line - 1948
16. 4-2 CEW-19 Boiler House for R.R. Buildings - 1947-1949
17. 4-2 CEW-20 R.R. Operations and Maintenance Office Building - 1947-1948
18. 600.1 CEW-22 Weather-Stripping Houses - 1947
19. 600.1 CEW-23 Design of Efficiency Apart. - 1947
20. 600.1 CEW-24 Alterations to Lafayette Hall - 1947
21. 4-2 CEW-26 Alterations to Building 2714G - 1947-1948
22. 4-2 CEW-27 Steel and Welding Shop - 1947-1948
23. 4-2 CEW-29 Bath House - 1947-1949
24. 600.1 CEW-30 Design, Alter. to Guest House - 1948
25. 600.1 CEW-33 Furnace Controls - 1948

26. 4-2 CEW-35 Screening Openings Under Porches - 1948
27. 600.1 CEW-36 Screening Garbage Containers - 1947-1948
28. 600.1 CEW-38 Grounds Improve., Semi-Per. D. - 1948
29. 600.1 CEW-39 Storage, Sewage Treatment Plants - 1948
30. 600.1 CEW-40 Bldg. for Maint. Crews - 1947-1948
31. 600.1 CEW-41 Coating Roofs of Certain Buildings - 1948
32. 600.1 CEW-42 Fences and Roads for Controlled Area - 1948
33. 600.1 CEW-43 Alterations East Village C - 1948
34. 600.1 CEW-44 Const. of Baseball Park - 1947-1948
35. 600.1 CEW-45 Floor In Building 0101-3 - 1948
36. 600.1 CEW-46 Improve. Jefferson Jr. High School - 1948
- 2 37. 600.1 CEW-47 Vent. Systems In Theatres - 1948
38. 600.1 Radioisotope Tracer Tech. School CEW-48 - 1948
39. 4-2 CEW-49 Air Conditioning Grove Theatre - 1948
40. 600.1 CEW-51 Add. to R-A Building 1759 - 1948
41. 600.1 CEW-52 Asbestos Stage Curtains - 1948
42. 600.1 CEW-53 Light Athletic Field, High School - 1948
43. 4-2 CEW-54 Ventilation and Insulation of Commercial Buildings - 1948
44. 600.1 CEW-55 Asphalt and Acoustical Tile In Schools - 1948
45. 600.1 CEW-56 Rifle Range, AEC Patrol - 1948
46. 600.1 CEW-57 Surface, Sidewalk and Playgrounds - 1948
47. 600.1 CEW-58 100,000 Gal Water Tank - 1948
48. 600.1 CEW-59 Fluores. Light, Glenwood School - 1948
49. 600.1 CEW-60 Painting and Pre-Fab Dwellings - 1948
50. 600.1 CEW-62 Alteration to Bldg. 1706 & 1708 - 1948
51. 600.1 CEW-63 Alteration to C&S Market - 1948

52. 600.1 CEW-66 Community Store #2 - 1948
53. 600.1 CEW-67 Alteration to Hilltop Market - 1948
54. 4-2 CEW-68 Improvements to Gamble Valley School - 1948-1949
55. 600.1 CEW-69 New Shop Bldg. at High School - 1948
56. 600.1 CEW-71 Alterations to Edgewood Inn - 1948
57. 600.1 CEW-72 Alterations to Outer Drive Market - 1948
58. 4-2 CEW-75 Sound Systems - OR Schools - 1946-1948
59. 4-2 CEW-76 Additions to Elm Grove and Pine Valley Schools 1948-1949
60. 4-2 CEW-77 Alterations to Grove Recreation Hall - 1948
61. 4-2 CEW-78 Errosion Control Programs, 1948-1949
62. 4-2 CEW-79 Reforestation Program 1948-1949
63. 4-2 CEW-81 Water Line to OR Turnpike Gatehouse - 1948-1950
64. 4-2 CEW-82 Alterations to Administration Bldg. Offices, 1704 - 1948
65. 4-2 CEW-83 Water Line to Kerr Hollow Gatehouse - 1948-1949
66. 4-2 CEW-84 Alterations to Public Health Bldg. - 1948
67. 600.1 CEW Semi-Permanent Housing Unit - 1947
68. 600.1 CEW Construction of New Gatehouse - 1947
69. 600.1 CEW Maintenance of Refrigeration - 1948
70. 600.13 Drawings and Specifications CEW - 1947-1948
71. 600.1 Consec. No. 595 Security Fence, 2714F - 1948
72. 600.1 Conversion of Dorms to Efficiency A. - 1947-1948
73. 600.1 Water Main Reinforcement - 1948
- 3 74. 600.914 Progress CEW - 1947-1948
75. 4-2 General Direction Correspondence, CEW - 1947-1950
76. 161 Contracts CEW - 1942-1948
77. 4-2 CEW-1 Warehouse - 1947-1948

- 78. 600.1 Reconstruction Transmission Line - CEW-2 - 1946-1947
- 79. 4-2 CEW-6 Automatic Sprinkler Systems - 1947-1949
- 80. 4-2 CEW-18 Automatic Sprinkler System "B" - 1947-1949
- 81. 4-2 CEW-21 Extension of Steam Lines - 1947-1950
- 82. 600.1 CEW-25 Heavy Equipment Shop - 1947-1948
- 83. 4-2 CEW-28 Alterations In and Near the Main Administration Bldg, - 1947-1948
- 84. 4-2 CEW-31 Inspection and Testing Services - 1948-1949
- 85. 4-2 CEW-32 Road and Lane Improvement - 1948
- 86. 4-2 CEW-34 Architect-Engineer Services - 1948
- 4 87. 4-2 CEW-37 Construction of 453 Family Dwelling Units - 1948-1950

BOX # 2

1. 600.1 CEW-50 Printing Plant - 1947-1948
2. 4-2 CEW-61 Construction of Municipal Fire Alarm System - 1948-1949
3. 600.1 CEW-64 1.2 M. G. Reservoir (Roof) - 1948
4. 4-2 CEW-65 Security Roads, Fences, and Structures - 1948-1949
5. 4-2 CEW-70 Elementary School In Neighborhood No.6 - 1948-1951
6. 4-2 CEW-73 Construction of 500 Single Family Units - 1948-1951
7. 4-2 CEW-74 Roads, Walks, and Steps - 1948-1950
8. 4-2 CEW-80 Addition to Guest House - 1948-1949
9. 4-2 CA-85 Alterations to East Wing of Scarboro School - 1948
10. 4-2 CA-86 Inter-Area Telephone Lines - 148-1949
11. 4-2 CA-87 Traffic Lights Near K-25 Plant - 1948-1949
12. 4-2 CA-88 Paving of Parking Lot K-1240-3 - 1949
13. 4-2 CA-89 Sprinkler System - Atomic Energy Museum - 1949-1950
14. 4-2 CA-90 Fencing Water Filtration Plant Area - 1949-1953
15. 4-2 CA-91 Alterations and Additions For Shop Facilities-AE Museum - 1949
16. 4-2 CA-92 Gutters, Leaders & Drainage at Main Administration Building - 1950-1953
17. 4-2 CA-93 Cleaning & Repairing Laramie Laredo, etc., Halls 2nd ha. Cafe - 1949
- 5 18. 4-2 OCA-CC-1 Road 11-1 and 30" Water Main - 1948-1949
19. 4-2 OCA-CC-2 Dormitories and Cafeteria for Neighborhood No. 10 - 1948-1950
20. 4-2 OCA-CC-3 Tree Planting, Vicinity of Central Steam Plant - 1948
21. 4-2 OCA-CC-4 Construction of New Elementary School In Neighborhood No. 11 - 1948-1951
22. 4-2 OCA-CC-5 Construction of 343 Single and Duplex Family Dwelling Units - 1948-1951
23. 4-2 OCA-CC-7 20" High Pressure Cross Connection Water Main - 1949-1953

24. 4-2 OCA-CC-8 Construction of 286 Duplex Dwelling Units - 1949-1951
25. OCA-CC-9 New Senior High School - 1949-1952
26. 4-2 OCA-CC-10 16" Cross Connection Water Main - 1949-1953
27. 4-2 OCA-CC-11 Site Development - New Commercial Area - 1949-1953
28. 4-2 OCA-CC-12 AE Services, 500 Multi-Family Dwelling Units - 1949-1953
29. 4-2 OCA-CC-13 Construction of 450 Multi-Family Dwelling Units - 1949-1953
30. 4-2 OCA-CC-14 West Circulatory Road - 1949-1951
31. 4-2 OCA-CM-1 Utilities for New Mortuary - 1948
32. 4-2 OCA-CM-2 Installation of Electric Meters, Oak Ridge - 1948-1950
33. 4-2 OCA-CM-3 Fire Escapes at Hospital - 1948
34. 4-2 OCA-CM-4 Fluorescent Lighting In Highland View School - 1948-1949
35. 4-2 OCA-CM-5 Drainage, Grading, and Surfacing No. Portion, Div. 5 - 1948
36. 4-2 OCA-CM-6 Gamble Valley Baseball Park - 1948
37. 4-2 OCA-CM-7 Planting Trees and Shrubs In Certain Areas - 1948
38. 4-2 OCA-CM-12 Townsite Roads and Entrance Steps and Walks to Residences - 1948-1951
39. 4-2 OCA-CM-15 Steel Fire Escapes at Hospital - 1949
40. 4-2 OCA-CM-17 Area (Non-Municipal) Road Improvements - 1949
41. 4-2 OCA-CM-18 Alterations and Moving ORINS Museum - 1949-1951
42. 4-2 OCA-CM-20 Improvements & Alterations to Gamble Valley School - 1949-1951
43. 4-2 OCA-CM-25 Planting Trees In Neighborhood 11 - 1949-1952
44. 4-2 OCA-CM-27 Roads and Entrance Steps and Walks to Residences - 1949-1951
45. 4-2 OCA-CM-28 Improvements to Kerr Hollow Road - 1949
46. 4-2 OCA-CM-29 A-E Services for Fixing Specific Boundaries, Streets - 1949-1952
47. 4-2 OCA-CM-31 Fluorescent Lighting In Jefferson Junior High - 1949-1951

48. 4-2 OCA-CM-32 Interoffice Telephone System In Various Schools - 1949
49. 4-2 OCA-CM-33 Wardrobes and Sinks In Various Schools - 1948-1951

- 60 50. 4-2 OCA-CM-37 Improvements, Swimming Pool - 1949-1952
51. 4-2 OCA-CM-38 Construction of Softball Park - 1949-1952
52. 4-2 OCA-CM-39 Acoustic Tile In Certain Classrooms - 1948-1949
53. 4-2 OCA-CM-40 Stage Lighting In Schools - 1949-1950
54. 4-2 OCA-CM-41 Installing Radio Communications, Police & Fire Depts. - 1949
55. 4-2 OCA-CM-43 Concrete Roof, West Town Reservoir - 1949-1951
56. 4-2 OCA-CM-44 Playground for Gamble Valley - 1949-1950
57. 4-2 OCA-CM-47 Moving R.A. Offices to Cheyenne & Corning Halls - 1949-1951
58. 4-2 OCA-CM-50 Sanitary Sewer - Midway Warehouse - 1949-1952
59. 4-2 OCA-CM-51 Moving R.A. Co. Public Works Division to Division 5 Area - 1949
60. 4-2 OCA-CM-54 Permanent Covers For Force Main Valve Pits - 1949
61. 4-2 OCA-CM-58 Reforestation of General Area - 1945-1952
62. 4-2 OCA-CM-65 Installation of Valves, Hydrants and Water Mains - 1947-1952
63. 4-2 OCA-CM-67 Improvements to Bethel Valley & Wing Road from Rogers Q - 1950-1952
64. 4-2 OCA-CM-68 Concrete Circulatory Sidewalk Along Oak Ridge Turnpike - 1950-1952
65. 4-2 OCA-CM-70 Replacement and Repair of School Roofs - 1950-1951
66. 4-2 OCA-CM-71 Alterations to Heating System Highland View School - 1950-1952
67. 4-2 OCA-CM-73 Installation of Electric Meters - Commercial, etc., Bldgs. - 1950-1952

BOX # 3

1. 4-2 OCA-CM-74 Dir. for Street & Parking Area Improvements Areas 10 & 11 - 1950-1952
2. 4-2 OCA-CM-77 Application of Base Preservation, Bear Creek Road - 1950-1952
3. 4-2 OCA-CM-80 New Concrete Roof for 3 M.G. Reservoir at Filtration Plant - 1950-1952
4. 4-2 OCA-CW-81 Residential Property Surveys and Related Work - 1950-1953
5. 4-2 OCA-CM-90 Reforestation In General Area - 1945-1952
6. 4-2 OCA-CM-105 Engineering Services - Old High School Cafeteria - 1951-1952

7. 4-2 OCA-CM-105 Extra Copies of Preliminary Proposal - 1952
8. 4-2 OCA-CM-107 A-E Services & Const. Work for Steam Return System, Oak Ridge Hospital - 1951-1952
9. 4-2 OCA-CM-108 Acoustic Tile In Oak Ridge Hospital - 1951-1952
10. 4-2 OCA-CM-109 R-A Participative Work-Rehabil. AEC Fuel Storage Plant - 1951-1953
11. 4-2 CL-87 Alterations of Motor-Generator Facilities, ORNL - 1950-1953
12. 4-2 CL-88 Construction of Shield Testing Building - 1950-1952
13. 4-2 CL-89 ORNL Participation In Shield Testing Facility Work - 1950-1951
14. 4-2 CL-90 ORNL Participation IN Radioisotope Processing Facilities Work - 1948-1952
15. 4-2 CL-95 Rala Production Plant, 706-D - 1950-1952
16. 4-2 CL-94 Architect-Engineer Services, Development of ORNL Master Plan - 1950
17. 4-2 CL-91 Relocation and Addition to Pipe Storage Facilities, ORNL - 1950-1951
18. 4-2 CL-92 Alterations, Building 706-A - 1950-1952
19. CL-96 Research In Water & Liquid Waste Decontamination, ORNL - 1950-1952
20. Drawings for CL-96 - 1948-1950
21. 4-2 CL-97 Design of Experimental Building No. 7500 - 1950

22. 4-2 CL-98 Alterations, Room 101, Reactor Building 105 - 1950-1952

8 23. 4-2 CL-99 Engineering Services for Metal Recovery Plant - 1950-1953

24. 4-2 CL-100 Pilot Plant Alterations for Purex Process, ORNL - 1950-1952

25. 4-2 CL-101 Chemical Wastes Evaporator - 1950-1951

26. CL-102 Alterations, 4th Floor, ORNL Biology Div., Bldg. No. 9207
- 1950-1952

27. 4-2 CL-103 Vacuum Furnace Creep Testing Equipment, Metallurgy Lab. -
1950-1952

28. 4-2 CL-104 Molten Metals, Creep Rupture Facilities, Metallurgy Lab. -
1950-1952

29. 4-2 CL-105 Rotating Shutter Neutron Spectrometer, Reactor Bldg. 105 -
1950-1952

30. 4-2 CL-106 Proposed Bldg. to House Vandergraaff Equipment - 1950-1953

31. CL-107 Repair & Alterations, Bldg. 708 - 1950-1952

32. CL-108 Alterations, ORNL - 1950-1952

33. 4-2 CL-109 Experimental Bldg. 7500 - 1950-1952

34. CL-109 Drawings - 1950

35. CL-110 Procurement & Installation of Equipment, Metal Recovery Plant -
1950-1953

36. 4-2 CL-111 Additional Cells & Equipment for Physics of Solids Laboratory
- 1950-1953

9 37. 4-2 CL-112 Procurement & Installation of Demineralizing Equipment 105 -
1950-1952

38. 4-2 CL-113 Homogeneous Reactor Facilities ORNL Participation - 1950-1953

39. 4-2 CL-114 Construction of Metal Recovery Bldg. No. 3505 - 1950-1951

BOX # 4

1. 4-2 CL-115 Construction of Health Physics Waste Research Facility (3504) - 1950-1952
2. 4-2 CL-116 ORNL Participation, Health Physics Waste Research Facility - 1951-1952
3. 4-2 CL-117 MTR Mock-Up Alterations - 1950-1951
4. 4-2 CL-118 A-E Services for Test Facility Bldg. for ARE Program - 1950-1953
5. 4-2 CL-119 New Iodine 131 Processing Facility, ORNL - 1951-1953
6. 4-2 CL-120 ORNL Participation, 706-ND Facility Work - 1951
7. 4-2 CL-121 A-E Services for Isolation Laboratory, ORNL - 1951-1952
8. ~~CL-122 Shielding for Equipment Alter. Room 210, Bldg. 3019 - 1950-1953~~

9. 4-2 CL-123 Alterations & Additions to MTR Mock-Up (LITR) - 1950-1953
10. CL-124 High Voltage Laboratory Bldg. 18 - 1950-1953
11. 4-2 CL-124 (Drawings) Construction of High Voltage Laboratory Bldg. No. 18 - 1950-1952
12. PLB&L CL-125 Test Facilities Bldg. for ARE Program - 1951-1953
13. 4-2 CL-126 ORNL Participative Work, High Voltage Laboratory Bldg. 18 - 1951-1953
14. 4-2 CL-127 Design for Student Laboratory Bldg. Oak Ridge School of Reactor Technology - 1951-1952
15. 4-2 CL-128 ORNL Participation - Chemical Isolation and Purification Lab. - 1951-1952
16. 4-2 CL-129 ORNL Participation - Two Field Service Shop Bldgs. - 1951-1952
17. 4-2 CL-130 Construction of Two Field Service Shop Bldgs., ORNL - 1951-1952
18. ~~4-2 CL-131 Construction of Chemical Isolation & Purification Lab. - 1951-1952~~
19. 4-2 CL-132 Extension of Pipe Storage Addition Bldg. 2506, ORNL - 1951-1952
20. 4-2 CL-133 Scrap Program Equipment & Facility Alterations, 3505 Bldg. - 1951-1952

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21. 4-2 CL-134 Construction Test Facilities Bldg. 22 - 1951-1953
22. 4-2 CL-135 Student Laboratory Bldg. for ORS of Reactor Tech. ORNL - 1951-1953
23. CL-135 Drawings - 1951-1952
24. Contracts - Monthly Report of Summary of Construct & Purchase Dept. - 1951-1952

BOX # 5

1. Contracts 9 Architect-Engineer Employment - 1952
2. Contracts 9 Principal Architect-Engineers Names & Addresses - 1952-1953
3. Contracts Industrial Prime Contractors and Subcontractors - 1952
4. Contracts Construction Labor Forces - 1952
5. Contract Data Cards Transmittal File - 1949-1952
6. Procurement & Contract Summary Reprints - 1953

7. Construction Equipment Test On International Harvester Company Tractor Model TD-24 and Bucyrus Erie Allied Company - July 1950
8. Equipment & Supplies 2-7 Priorities & Expediting - 1951
9. 2 Personnel (Employment) Construction Labor Forces - 1948-1952
10. Budget, Accounting, & Finance 17 - Vouchers & Invoices - Bills of Lading - 1950-1952
11. 4-2 K-25-164 Drawings to Back-Up Directive - 1951
12. 4-2 K-25-165 Roof Ventilators, K-25 & K-27 Process Bldg. 1949-1953
13. 4-2 K-25-166 Product Withdrawal & Storage Station, Bldg. K-306-7 - 1950-1952
14. 4-2 K-25-167 Dismantling & Decontamination Facility, K-1303 Bldg. - 1950-1952
15. 4-2 K-25-169 Improvements, K-1240-5 Parking Lot - 1950-1952
16. K-25-171 Design and Construction of Roadway Widening, K-25 - 1949-1951
17. K-25-172 Radiation Detection Instrument Work - 1950
18. K-25-173 Piping Alteration, K-25 - 1950-1952
19. 4-2 K-25-175 Instrument Maintenance Shop Alterations (Bldg. K-1024) - 1950-1952
20. 4-2 K-25-177 Test Loop Facilities, K-29, K-31, K-27 & K-25 Equipment - 1950-1952
21. 4-2 K-25-178 Alterations, K-312 Section - 1948-1952
22. 4-2 K-25-179 Fluorescent Lighting Alterations, K-1035 & K-1036 Bldgs. - 1950-1952

MISSING

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23. 4-2 K-25-186 Materials Storage Shed - 1950-1952
24. ~~K-25-183 Drawings to Back-Up - 1950~~
- 13 25. 4-2 K-25-184 Rail Replacement from Interchange Yard to Roundhouse - 1950-1952
26. 4-2 K-25-185 Permanent Chemicals Storage Facility - 1950-1953
27. 4-2 K-25-193 Construction of a Weapons Range, K-25 Area - 1951-1952
28. 4-2 K-25-194 Installation of a Public Address System, K-25 - 1952-1953
29. 4-2 K-25-195 Rebuilding & Extending 13.8 KU Feeder K-25, 1950-1953

BOX # 6

1. 4-2 Y-12-47 Installation of Y-12 Feeder Gas Pipe Line - 1949-1951
 2. 4-2 Y-12-46 Design of Y-12 Feeder Gas Pipe Line - 1949-1952
 3. Y-12-48/Y-12-48 Temporary Zirconium Production Facility - 1950-1953
 4. 4-2 Y-12-49 Alterations, Buildings 9706-1 and 9706-1A - 1950-1953
 5. 4-2 Y-12-51 Additional Sprinkler Systems Y-12 Plant - 1950-1953
 6. 4-2 Y-12-53 Alterations, Bulding 9704-1 - 1950-1953
 7. 4-2 Y-12-54 Alterations, Bldg. 9764, Y-12 - 1950-1952
 8. 4-2 Y-12-56 Major Repairs to North Portal Parking Lot - 1949-1953
 9. 4-2 Y-12-58 New Hoods and Alteration of Ventilation Systems, 9733-1-2 - 1950-1953
-

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10. 4-2 Y-12-61 Natural Gas Pipe Line Extension - 1950-1951
 11. 4-1 Y-12-62 Alterations, No. 1 Steam Plant (Bldg. 9401-1) - 1949-1953
 12. 4-2 Y-12-64 Alterations, Bldg. 9201-2 - 1950-1953
 13. 4-2 Y-12-68 Liquid Metals Laboratory For NEPA, Bldg. 9201-3 - 1950-1953
 14. Y-12-68 Drawings to Back-Up - 1950
 15. 4-2 Y-12-71 Construction of Addition Wing A-2 to Bldg. 9212 - 1950-1951
 16. 4-2 Y-12-72 Alterations, Bldg. 9729, Y-12 - 1950-1953
 17. 4-2 Y-12-73 Construction of Carbon Shop, Bldg. 9996 - 1950-1951
 18. 4-2 Y-12-76 Construction of Water Mains, Roads and Rough Excavation 9212 Area - 1951
 19. 4-2 C1-136 Steam Supply Main to OCRA Area - 1951-1953
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20. CL-136 Drawings - 1951
 21. 4-2 Y-12-69 Temporary Van De Graaff Installation Bldg. 9201-2 - 1950-1953
 22. 4-2 CL-137 Storage Bldg. for Metallurgy Div. - ORNL - 1951-1952
 23. 4-2 CL-139 CR-174 to Directive - 1951
 24. 4-2 CL-140 Alterations and Modifications to Effect Water Conservation at ORNL - 1952-1953

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25. 4-2 CL-141 Argonne Type General Purpose Cell In Bldg. 3029, ORNL -
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16 2. 4-2 DAY-14 Pilot Plant (Semi-Works) Bldg. Mound Laboratory - 1950-1953

3. DAY-14 Drawings - 1950

4. 4-2 DAY-15 Engineering Studies, Proposed Processing Plant, Mound Lab. - 1951-1953

5. 4-2 DAY-16 Liquid Waste Evaporator, SW Bldg. Mound Lab. - 1951-1953

6. 4-2 Incinerator Plant at Mound Lab. DAY-17 - 1951-1953

7. 4-2 DAY-18 New Biology Bldg. Facilities - 1951-1953

8. 4-2 OCA-CM-120 Reforestation - 1951-1952

9. 4-2 OCA-CM-128 Resurfacing of Kerr Hollow, Bethel Valley and White Wing Roads - 1951-1952

17 10. 4-2 OCA-CM-129 Extension of North Tulane Avenue and Vienna Road - 1952

11. OCA-CM-135 Dismantling and Re-erection of 100,000 Gallon Elevated Water Tank From West Town Reservoir to Filter Plant - 1951-1953

12. OCA-CM-142 Complete Residential Water Metering 1951-1954

13. OCA-CM-144 Rate of Flow & Loss of Head Metering Equipment Water Filter Plant - 1952-1954

14. OCA-CM-145 Removing Elevated Wood Water Tanks & Increasing Water Storage at Orchard Lane & Delaware Avenue - 1952-1954

15. OCA-CM-146 Two Raw Water Control Tanks - 1953-1954

16. OCA-CM-136 Permanent Improvements to Access roads, Neighborhood No. 10, Oak Ridge Area - 1952-1953

17. OCA-CM-159 - Replacement of Electrical System at Oak Ridge Hospital - 1953-1954

18. OCA-CM-170 Application of Siding on Three Schools - MST - 1953

19. OCA-CM-177 Install Electric Oper. Equip. on 20" Valves Water Filter Plant - 1953-1954

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- 18 1. 4-2 Y-12-77 Engineering Work Releases - 1950-1951
2. 4-2 Y-12-78 Adaptation of Calutron to a 63" Cyclotron, Bldg. 9204-3 - 1951-1953
3. 4-2 Y-12-79 East Portal Parking Lot - 1951-1953
4. 4-2 Y-12-81 Space Alterations - Bldg. 9204-1 - 1951-1953
5. 4-2 Y-12-82 Alter & Rearrange Second and Third Floors of Bldg. 9201-3 for ANP Lab. & Office Facilities - 1951-1952
6. 4-2 Y-12-83 Installing Chemical Lab in Room 11, Bldg. 9733-3, Y-12 Area for ANP Program - 1951-1953
7. 4-2 Y-12-84 Design & Installation of Air Supply System, 9733-1 - 1951-1953
8. DAY-21 Design and Installation of Reactor Waste Disposal Research Facility - 1952-1953
9. OCA Sub-Directives OCA-CM-123 through OCA-CM-199 - Notebook - 1949-1951
10. Notebook - OCA Sub-Directives OCA-CS-9 through OCA-CS-55 - 1948-1951

- 19 11. 4-2 K-25-202 Additional Security Measures, K-25 - 1951-1955
12. K-25-202 Drawings & Change Recommendations - 1947-1951
13. 4-2 K-25-205 Additions to Electrical Distribution System, Bldg. K-1131, K-25 Plant - 1952-1953
14. 4-2 K-25-203 Alterations to Air Plant Systems, K-25 Plant - 1951-1954
15. K-25-208 Supervisory Control Equipment for the X-10 Electrical Substation - 1950-1953

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- 20 2. Miscellaneous Photographs Tower Shielding Facility - 1953
3. CL-145 Iodine 131 Processing Facility, ORNL - 1952-1954
4. Completion Report - Tower Shielding Facility - 1955
5. CL-146 Divided Shield Testing Facility ORNL - 1952-1955
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7. CL-147 Water Reservoir - OCRA Area - 1951-1953
- 21 8. CL-148 Pilot Plant Alterations - 1952-1954
9. CL-149 Solid State Building - 1952-1954
10. CL-150 Fast Neutron Facility - 1952-1955
11. CL-151 Temperature and Humidity Control - 1951-1955
12. CL-152 Installation of Monitoring Tank, Pump & Waste Line for Hot Waste Coll. Sys. - 1953-1954
13. CL-153 Sampling Gallery, Bldg. 3019 - 1953-1955
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15. CL-155 Design & Construction of an Addition to the Rolling Mill, Bldg. 3012 - 1954-1955

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3. OCA-CE Community Expansion Correspondence - 1952
 4. OCA-CE-1 - 1952-1955
 5. OCA-CE-2 Title IX Housing - 1952-1955
 6. OCA-CE-3 Construction & Design of a New Junior High School (Formerly OCA-CC-34) - 1952-1955

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7. 4-2 SEC General Correspondence - 1950-1954
 8. 4-2 SEC-1 AEC Guard Headquarters - 1949-1950
 9. 4-2 SEC-2 Patrol Road - 1949
 10. 4-2 SEC-3 Perimeter Fence - 1949-1953
 11. 4-2 SEC-4 Radio Transmitter - 1949
 12. 4-2 SEC-9 Design and Construction of Three Guard Structures - 1950-1952
 13. 4-2 SEC-5 Gate House and Fence Lighting - 1949-1951
 14. 4-2 SEC-6 South Patrol Road - 1949-1950
 15. 4-2 SEC-8 Security Fence, Pump House Area (Bldg. 1404) - 1949-1953
 16. 4-2 SEC-7 Base Preservatice to Bear Creek Road between White Wing Road & Y-12 - 1949
 17. 4-2 SEC-10 Ammunition Storage Bldg. - 1949-1952
 18. 4-2 SEC-11 Guard Structures, Clinch River Pump House Area - 1950-1952
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 20. Prel. Prop. Radio Comm. System - Electrical Dept. - MSI OR - 1953

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2. 4-2 Y-12-87 Steam Condensate Piping System, Y-12 - 1951-53
3. Y-12-87 (Drawing) Steam Condensate Piping System - 1951
4. 4-2 Y-12-88 Expansion of Compressed Air Facilities Y-12 Plant - 1951-53

- 24 5. 4-2 Y-12-89 Modification of Bldg. 9204-1 to Provide Space for Expanded HR Project - 1951-55
6. Y-12-89 Additional Drawings and CR - 1951
7. 4-2 ORES Laboratory - Bldgs. 9201-2 Y-12-90 Y-12 Plant Arce - 1951-53
8. 4-2 Y-12-91 Combustible Burning Facilities for Uranium Salvage, Bldg. 9206 - 1951-1953
9. Y-12-91 Combustible Burning Facil. for Uranium Salvage Drawings - 1949-51
10. 4-2 Y-12-92 Additional X-Ray Facilities 9212 Area Y-12 Plant - 1951-1954
11. Y-12-92 Drawings Additional X-ray Facilities 9212 Area - Y-12 Plant - 1951

- 25 12. 4-2 Y-12-93 Target Handling Facility for 86" Cyclotron 1952-53
13. Y-12-94 Design and Installation of Health Physics Lab. Facilities Bldg. 9202 - 1952-53
14. Y-12-96 Relocation of Machine Shops from Bldg. 9709 to Bldg. 9201-5 1952-54
15. Y-12-97 Installation of Air. Cond. System - 1955-57
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2. FA-2 Additional Laundry Equipment and Elevator In Service Bldg., FMPC 1954-55
3. FA-3 Additional Filter, Backwash Header and Filter Enclosure, FMPC 1954-56
4. FA-4 Segregation of Metal Oxides from G-11 Ore - 1954-55
- 26 5. FA-5 Lift Station in Sewer Srp., FMPC - 1954-56
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9. FA-10 Remodeling Perchloric Acide Hoods in Laboratory Bldg. 3015, FMPC 1954-55
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11. National Lead Company Reports - 1953-54
12. FA-12 Equalizing Furnance Modification and Kettle Replacement in Plant 6 1954-55
13. FA-13 Alterations and Additions to Ventillating Sep., Lab. Bldg. 15 1954-56
14. FA-14 Installation Denitration Pots in Plant 3, FUPC, Fernald, Ohio 1954-56
- 27 15. FA-15 Enriched Materials Warehouse at FMPC, Fernald, Ohio - 1955-56
16. DAU-26 Shorium Sludge Processing Facility Mound Laboratory - 1954-56
17. Progress Reports - 1955
18. Completion Report - Thorium Refinery (Day-26) Catalytic Construction Co. 1955

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1. CP-F-54-7 (Rev. 1) Finnell Floor Scrubber and Vacuum Machine for Plants 4 and 7 - 1/26/54
2. CP-F-54-10 (Rev. 1) Fork Lift Truck for Bldg. 3045 - 2/5/54
3. CP-F-54-13 Repairs to Turner-Haws Dust Collector - 5/17/54
4. CP-F-54-14 (Rev. 1) Automatic Alpha Scintillation Counter - 2/4/54
5. CP-F-54-15 (Rev. 1) Installation of 200 Additional Cranes and Outrigger Hoists AE F Machines - 2/3/54
6. PC-F-54-17 - Calrod Heaters for Equalizing Furnace - 4/29/54
7. CP-F-54-18 (Rev. 1) - Lighting of Inspection Area - Bldg. 3006 - 2/10/54
8. CP-F-54-19 (Rev. 1) Transportation Office - 2/15/54
9. CP-F-54-21 (Rev. 1) Pinch Rolls for Continuous Mill - 3/5/54
10. Cp-F-54-25 - Visual Station Conveyors - 2/24/54
11. CP-F-54-27 (Rev. 1) Datamatic Weight Calculator for Plant No. 6 - 2/25/54
12. CP-F-54-20 (Rev. 2) - 2/21/55
13. CP-F-54-30 (Rev. 1) Roof Over Reactivator - 3/2/54
14. CP-F-54-32 - Installation of Brush Cleaner - Plant 6 (After-the-Fact CP) 5/3/55
15. CP-F-54-34 (Rev. 1) Fork Lift Truck for Plant 6 Inspection Area - 3/8/54
16. CP-F-54-51 (Rev. 1) Installation of Strainer In Cooling Water Line for Bldg. 3005 - 3/29/54
17. CP-F-54-43 (Rev. 1) Slurry Flow Meter for Pilot Plant - 3/31/54
18. CP-F-54-44 Finnell Floor Scrubber and Vacuum Machine - 3/26/54
19. CP-F-54-50 (Rev. 1) Fort Lift Truck for Plant 7 - 4/22/54

20. CP-F-54-51 (Rev. 1) - Cooling Water Return System for Equalizing Furnace 4/22/54
21. CP-F-54-53 - Vacuum Cleaning System for Boildown and Denitration Area of Ore Refinery - 7/6/54
22. CP-F-54-54 (Rev. 1) Install Lockers in Service Bldg. - 5/13/54
23. CP-F-54-55 - Installation of Three Olivite Pumps in Scrap Plant - 5/12/54

24. CP-F-54-56 (Rev. 1) Place Stone in Area Around Water Treatment Plant
5/11/54
25. CP-F-54-57 Safety Showers for Nitric Acid Recovery and Combined Raffinate
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26. CP-F-54-60 - Emergency Drive for Cooling Tower Pump - 5/17/54
27. CP-F-54-62 - #2 Modart Bar Staightener - 6/22/54
28. CP-F-54-66 - Proposed Instrument Shop - 8/5/54
29. CP-F-54-67 - Experimental Twenty Micron Stainless Steel Filter for Plant
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30. CP-F-54-69 - 200 Ton Hydraulic Press for Mechanical Department Machine
Shop - 6/2/54
31. CP-F-54-76 - Sparey Fan for Spray Calciner - 6/8/54
32. CP-F-54-79 - Materials Handling at Scrap Pit - 8/4/54
33. CP-F-54-80 - Sewer Sampler - 6/21/54
34. CP-F-54-81 - Lorain 25T Chawler Crane - 6/18/54
35. CP-F-54-90 - Door in East Wall of Degreasing Rm, Plant 6 9-23-54
36. CP-F-54-98 - Solvent Centrifugation at Plant 2 - 7/26/54
37. CP-F-54-104 - Laboratory Air Conditioning - 8/5/54
38. CP-F-54-106 - Thermal Balances - 8/12/54
39. CP-F-54-107 - Materials Handling Equipment for Heald Machine - 8/16/54
40. CP-F-54-109 - Forklift Truck for INgot Storage, Plant 6 - 8/17/54
41. CP-F-54-116 - Access Catwalks for Overhead Piping Between Combined
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42. CP-F-54-126 - Crucible and Mold Curing Station - 3/8/55
43. CP-F-54-127 - Inter-Communications System - Plant 2 Extraction Area
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44. CPR-F-53-10 - Equalizing Furnance Re-Bricking - 5/4/53
45. CP-F-53-13 - Supplement #1 - Sample Storage Rm. - 10/20/53

46. CP-F-53-15 - Additional Parking Facilities - 9/16/53
47. CP-F-53-41 (Rev. 1) Supplement #1 - Proposed Unloading Dock - 1/22/54
48. CP-F-53-41 (Rev. 1) Transportation Department Truck Unloading Deck
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49. CP-F-53-43 Rev. 1 - Intraplant Communications System - 9/10/53
50. CP-F-53-44 - Alterations to Q-11 Sampling Feed System - 9/10/53
51. CP-F-53-45 Rev. 1 - Additional Fire Extinguishers - 11/19/53
52. CP-F-53-52 Rev. 1 - Winterizing Program at FUPC - 10/22/53
53. CP-F-53-56 Rev. 1 - Incinerator - 11/5/53
54. CP-F-53-60 Rev. 1 - Floor Repairs in the Scrap Plant - 11/27/53
55. CP-F-53-61 Rev. 1 - Safety Devices - Mold Curing Furnances - 11/18/53
56. CP-F-53-62 Rev. 1 - Repairs to Sewage Plant Access Rd. - 12/24/53
57. CP-F-53-63 Rev. 1 - Addition to Control House at Tank Farm - 12/18/53
58. CP-F-53-65 Rev. 1 - Material Handling at FUPC - 12/2/53
59. CP-F-53-68 Beaumont Birch Motorized Valve Ton Plant 3 - 5-15-53
60. CP-F-53-72 Rev. 1 - Ammonia Liquid Line for Pilot Plant - 17/17/53
61. CP-F-52-15 - Salt Loading and Mixing Equipment - 11/20/52
62. CP-F-52-13 - Safety Guards for Monorail Slug Conveyor - 11/18/52
63. CP-F-52-6 - Supplement #1 Installation of Water Softeners - 10/30/52

2964. K-25-210 - Installation of Pressure Relieve Equipment in Bldg. K-701
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65. K-25-211 Dust Removal System in HF Header Bldg. K-1131 - 1952-53
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67. 4-2 K-25-213 Furnace Stand Conversation for Decontamination Facilities in
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68. 4-8 K-31 Construction Schedule - 1951
69. K-31 Basement Floor Elevation (Flood Control) - 1949

- 70. K-31 General Correspondence K-31 Project - 1952
- 71. K-25-214 - Additions to and Modifications of Vacuum Cleaning and Dust Collection System - 1952
- 72. K-31 Completion Report - 1952-53

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2. K-31 G&V Semi-monthly Design Report - 1951
- 30 3. K-25-215 Drawings - 1952
4. K-25-216 Design and Installation of Gen. #10 Tie to C.F. Busses; K-704 1952-53
5. AEC Staff Letter 210/1 - 5/16/49
6. 4-2 H-1 Hot Off-Gas System and Cell Filter System - 1949-52
7. 4-2 Program "H" General Correspondence - 1949-53
8. Program "H" Project Status Report - 1951-53
9. Disapproved P.P.'s on Phase 2 "H" Program Work - 1953-54
- 31 10. 4-2 H-2 Architect-Engineer Services, ORNL Program "H", Phase I, II, III 1949-53
11. H-3 ORNL Participation in Program H Work - 1949-56
12. 4-2 H-4 Renovation-Pile Building 1-5 - 1949-52
13. 4-2 H-5 Const. of Pump House - Potable and Process Water Dist. System 1949-52
14. 4-2 H-6 Const. of Storm and Sewer Systems and Sewage Pumping Station 1949-52
- 32 15. 4-2 H-7 Fire Protection Facilities in Medical and Demineralizer Bldgs. 1949-52
16. 4-2 H-8 Construction of a Cafeteria Building at ORNL - 1949-52
17. H-9 Program "H" Electrical Facilities ORNL - 1949-52
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19. 4-2 H-11 Health Physics Calibration Bldg. #104A - 1949-50
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4. 4-2 H-17 Renovation and Extension on Work Steam, Air and Gas Dist. Systems - 1950-52
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11. 4-2 H-24 Construction of Perimeter and Exclusion Fences, ORNL - 1950-52
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14. 4-2 H-27 Construction of Gas Feeder Main and Pressure Reducing Station 1951-52
15. 4-2 H-28 Construction of Mezzanine Floors Bldg. 7001 - 1951-52
16. 4-2 H-29 Construction of Gas Decontamination Facilities Research Area, ORNL - 1951
17. H-29 Construction of Gas Decontamination Facilities Research Area, ORNL 1951-52
18. 4-2 H-30 Construction of Central Shop Bldg. 7012 and Related work, ORNL 1951-53
19. H-31 Installation of Hoods in Research Bldg. 4500 Proj. #5-241-9092 - 1952
20. H-32 Construction Carpenter and Paint Shops - 1952-54
21. H-32 Drawings - 1953

22. RM-12 -Subproject 524-2028D - 1952-55
23. Rm-13 Design and Construction of ORINS Admin. Bldg. Addition - 1952-55
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- 35 6. 4-2 General Directive Correspondence, K-25 - 1949-52
7. K-25-217 Design and Installation of Add. Gammagraph Units - 1952-56
8. Acid Cleaning Tanks - Bldg. K-1401 - 1956
9. K-25-218 Design and Installation of Long Radium Mass Spectro Meter K-1004-C - 1952-54
10. K-25-219 Design and Installation of Powder Feed Screening Facility K-1231 1952-54
11. K-25-220 Design and Instruction of Reactor Sets 1, 2, K-704 Switchhorse 1952-54
12. K-25-223 Installation of Furnace Repair Facility - 1952-54
13. K-25-224 Control Panel Changes, K-101 and C-25 CCR - 1953-56
14. K-25-225 Design and Construction of a HF Holding P - 1953-54
15. K-25-226 Long Radium Mass Spectrometer, K-306-7 Field Laboratory - 1953
16. K-25-227 Installation of Cell Datum Pressure Instrumentation, K-31 1953-54
17. K-25-229 Design and Installation of DustFilters in Hydrogen Recycle Stream - 1953-56
18. K-25-230 Install Static Capacitors K-29 Pl. - 1953-55
19. Dust Control Facilities K-1037-C K-25-232 - 1953-55
20. K-25-233 Roughing Cold Trap K-1131 - 1953-55
- 36 21. 4-6 ORINS Air Cond. for E Wing of ORINS Hospital - 1952
22. 4-6 PLBL ORINS Special Training Bldg. Utilization of Present Air Conditioning - 1952
23. 4-6 ORINS Work Authorizations and R, A - 1951-52

24. 4-6 PLBL ORINS Sub-Din 52-1 and 52-4 Museum New Theatre - Heating 7 Ventilating - 1951-52
25. ORINS Sub-Directive 54-1 Sprinkler System Patient's Wing - 1953
26. ORINS Sub-Division 53-3 - 1952-53
27. 54-2 New Roof "E" Wing - Cancer Research Hospital - 1953-54
28. 54-3 ORINS Hospital Teletherapy Bldg. - 1954
29. ORINS 55-1 Add. Air Conditioning for American Museum of Atomic Energy 1955
30. CIA NY-2-54 Disapproved - 1953
31. CIA-NY-3-54 - 1954
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33. CIA-NU-8-54 - 1954
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1. CIA-NY-18-54 - 1954
2. CIA-NY-19-54 - 1954
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5. CIA-NY-28-54 - 1954
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- 37 8. CIA-NY-31-54 - 1954
9. CIA-NY-33-54 - 1954
10. CIA-NY-35-54 - 1954
11. CIA-NY-36-54 - 1954
12. CIA-NY-37-54 - 1954
13. CP-F-54-47 - Revised Ore Handling System for Plant 2 - 4/24/56
14. CP-F-54-49 -Equipment Alterations in Sampling Plant - 4/24/56
15. NY-40-54 - 1954-55
16. NY-42-54 - 1954
17. Directive NY-44-54 (Fernalds Construction of Production Office Bldg. 1954-55)
18. CIA-NU-46-54 - 1953-54
19. N4-48-54 - 1956
20. Directive NY-49-54 Segregation of Metal Oxides Produced from Q-11 (Fernald) - 1954

- 38 21. Fernald CIA's - 1953-54
22. 4-2 OCA-CC-16 Fire Station at Tuskegee Drive and S. Illinois Ave. 1950-52
23. 4-2 OCA-CC_17 Rehabilitation of 212 TDU Housing Units - 1950-51
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25. 4-2 OCA-CC-19 Rehabilitation of 500 Tard U Temporary DU - 1951-52
 26. 4-2 OCA-CC-20 Rehabilitation of 375 TVA Type Dwelling Units - 1951-53
 27. 4-2 OCA-CC-21 Rehabilitation of 250 TVA Type Dwelling Units - 1952-53
 30. 4-2 OCA-CC-22 Construction of Cafeterias at Elm Grove, Cedar Hill and Pine Valley Schools - 1951-56
 31. OCA-CC-23 Construction of Six Additional Classrooms, Woodland School Proj. 7-241-2076 - 1951-54
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- 3 1. St. Louis Subdirectives - 1956-57
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3. SA-4 Renovation of (MCW) Feed Materials Plant, St. Louis - 1954-57
4. SA-5 Temporary Product Recovery Facility - 1954-57
5. SA-6 Add'l Transformer Capacity, Boiler House - 1954-56
6. SA-7 Add'l Compressed Air Facs. in Plant - 1954-56
7. SA-8 Nash Compressor Cap. in Plant 6 - 1954-56
8. SA-9 Conversion of Temporary Product Recovery Facility to Pilot Plant for the Raffinate Recovery Project, St. Louise - 1955-56

- 40 9. SA-10 Air Conditioning West End of Analytical Labortory, St. Louis - 1956-57
10. Miscellaneous Construction Proposals
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11. SA-11 Revisions to Ventilation System for the Ether Extraction Area, St. Louis - 1952-57
12. FA-19 Reduction of Air Contamination, Plant 6, Machining Area - 1954-57
13. FA-20 Addrs. to Heating System in Plants - 1954-56
14. FA-21 Procurement and Install Scrap Metal Baler, FMPC, Fernald, Ohio
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15. FA-22 Drum Decontamination and Drum Reconditioning Facilities - 1955-57
16. FA-23 Storage Pad for Used Equipment and Scrap Metal Subproject
224-561-F2 - 1955-56
17. FA-25 Maintenance Shop and Storage Building for Pilot Plant, FMPG
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- 41 18. FA-26 Maintenance Shop and Storage Building for Pilot Plant, FMPG
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19. 4-2 OCA-CC-15 50 Simple Family Dwelling Units, Cemesto, Group VI - 1950-57
20. OCA-CM-181 Remote Control System at River Pumping Stating - 1954-56
21. OCA-CM-188 Alterations to Intersection - Illinois Avenue and OR Turnpike
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1. OCA-CM-210 Paving Oak Ridge Turnpike from Salem Road to City Limits
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2. OCA-CM-213 Survey of Non-City Area North of OR Turnpike and Res. Area
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3. OCA-CM-225 Additional Traffic Lane on Rutgers Avenue 724-561-N - 1955-56
4. OCA-CM-226 Additional Traffic Lane on South Tulane Avenue - 1955-56
5. OCA-CM-227 - New Intersectional Lighting and Traffic Signalization System
for OR Turnpike - 1955-57

- 42 6. OCA-CM-230 Extension of Florida Ave. to Oak Ridge Turnpike - 1955-56
7. DCA-CM-232 Replacement of Unit Ventilators at Pine Valley and Cedar Hill
School - 1956
8. DCA-CM-203 Survey of the Minimum Geographical area of Oak Ridge - 1954-55
9. OCA-CM-235 Extension of New York Avenue from Outer Drive to Orchard
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10. OCA-CM-243 Additional Traffic Lane on South Illinois Avenue, Oak Ridge
1956-57
11. OCA-CM-248 Impr. to Providence Rd. - 1956-57
12. Preliminary Proposal for Parking Lot Adjacent to 9212 Area Y-12 Plant
Proj. #2-241-2064 - 1952-57
13. Y-12-98 Expansion of 9212 Facilities - 1951-52

BOX # 20

- 43 1. Drawings - 1955
2. Y-12-102 Road Improvements in Y-12 Area - 1954-55
3. Y-12-103 Transfer of Motor Generator Set from Building 9201-1 and Installation in Building 9204-3 - 1953055
4. Y-12-104 Design and Installation of Recovery Facility Building 9204-1, Y-12 - 1954-55
5. Y-12-105 Additional Library Facility and Substore Relocation ORNL Biology Division Building 9207 - 1954-55
6. Y-12-106 Helium Bulk Storage Facility - 1954-55
7. Y-12 Cafeteria Alterations - 1954-55

- 44 8. Y-12-108 Add. Electric Power Facs., Area Div., Bldg. 9201-3 - 1954-56
9. Y-12-109 Impr. to C-1 Extraction System, Bldg. 9212, Y-12 Plant - 1955
10. Y-12-111 Bulk Chemical Facs, Y-12 Plant - 1955-57
11. Y-12-112 Replacement of Power Poles, Y-12 - 1955-56
12. Y-12-113 Relocation of Certain ORNL Research Facilities in Bldg. 9207-

BOX # 21

1. Directive Y-12-113 Relocation of Certain ORNL Research Facilities in Building 9207 1955-57
 2. Y-12 Consolidation of Y-12 Garage Facs. Subproject 224-561-42 1955-56
 3. Y-12-115 Mouse Genetics Facilities, Building 9210, Y-12 Area - 1955-57
 4. Y-12 118 New Electrical Folder, Building 9201-3 1956-57
 5. Y-12 117 Metallographic Laboratory, Building 9201, Y-12 Plant Subproject 224-561-44 1955-57
 6. Y-12 116 Development Laboratories, Building 9203, Y-12 Plant Subproject 224-561-43 1955-57
 7. K-25-235 Dual VHF Radio System K-25 Plant 1954-57
 8. K-25-236 Design Procurement and Installation of a Low Temperature HF Rec. Sys. - 1954-56

 - 4/6 9. K-25-237 Isolation of React or Towers from Feed Plant, K-25 - 1954-57
 10. K-25-238 Design and Construction of Cafeteria Alterations, K-1002 - 1954-56
 11. K-25-239 Design and Installation of High Pressure Cleanup Cold Traps - 1954-57
 12. K-25-240 Install Horizontal Boring Machine K-1401- 1954-55
 13. K-25-241 HF Condensers In K-1131, K-25 PL - 1954-57
 14. K-25-243 Feed Plant Modifications, K-1131 - 1954-57
 15. K-25-244 Central Sulfuric Acid Storage and Distribution Facility, K-25 - 1954-56
 16. K-25-245 Coolant Recovery Sys. Addr's - 1955-56
 17. K-25-246 Melton Facilities K-1037 Barr Pl. - 1954-57
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BOX # 22

47. Y-12-119 Replacement of Pressure Vessel - 1956-58
2. Y-12-120 Classified Waste Incinerator - 1956-57
3. Y-12-121 Shielding Walls At Critical Experiments Laboratory, 9213 - 1956-57
4. Y-12-122 Conversion of Steam Plant to Gas - 1956-57
5. Y-12-124 Replacement of Storm Sewer, Building 9204-3 - 1955-57
6. Y-12-126 Relocation of Existing Utilities and Facilities 9212 - 1956-57
7. Y-12-127 Improvements to North Portal - 1956-57
8. Y-12-128 Improvements to Air Conditioning System, Existing Mouse Genetics Facility Building 9210 - 1956-57
9. Y-12-129 Process Storage Building Y-12 - 1956-57

- 48 10. Y-12-131 Air Conditioning of Engineering Offices, Bldg 9201-3, Y-12 Plant - 1956-57
11. Y-12-133 Modification of Power Distribution System, Y-12 1956-58
12. Y-12-135 ORNL 48-inch Heavy-Particle Cyclotron Building 9201-2, Y-12 - 1955-58
13. Y-12-136 Extension of Stores Warehouse, Building 9720-8, Y-12 Plant - 1956-58
14. Y-12-137 Auxiliary Storage Year Building 9720-7 - 1957
15. Y-12-138 Stripping and Decontamination of Building 9202 Extension, Y-12 Plant 1957-58
16. Y-12-139 Air Conditioning Development Labs, Buildings 9202 and 9203 - 1957-58

17. FA-27 New Scrap Pit, FMPC, Subproject 224-561-FY-1956-57

- 49 18. FA-29 Decontamination Salvage and Reclamation Building, FMPC - 1956-58
19. FA-30 Conversion of Laboratory Room C-18 FMPC, Fernald, Ohio - 1956-58
20. FA-31 Additional Rod Storage Area, Metals Fabrication Plant, Fernald - 1956-58
21. FA-32 Improvements to DC-2 Warehouse Area, FMPC, Fernald, Ohio - 1957-58
22. FA-33 Third Plant Air Compressor, FMPC - 1957-58

BOX # 23

1. Man Left to Elevated Water Tank, K-1206F-1958
 2. K-25-248 Extension of Make-up Water Main From K-892 to K-862, K-25 Plant 1955-57
 3. K-25-249 Security Pedestrian and Vehicle Portals, Main Portal Ent. Ave. 1955-57
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4. K-25-250 Central Records Storage Fac., F-08 - 1955-57
 5. K-25-251 Permanent Heat Treating and Sandblasting Facility, K-25 Plant 1955-57
 6. K-25-252 K-633 Test Loop Tie Lines, K-25 - 1955-57
 7. K-25-254 - Air Conditioning of Additional IBM Area, K-1001 Building 1955-57
 8. K-25-255 - Air Conditioning Building K-1029 - 1956-57
 9. K-25-257 - Air Conditioning in Building K-1034 ORGDP Subproject 224-561-CCC5 - 1956-57
 10. K-25-258 Additional Office Space, K-1037 - 1956-57
 11. K-25-259 Additional Office Space, K-1420 - 1956-58
 12. K-25-262 Installation of Automatic Sprinkler Systems, K-25, K-27, and K-33, ORGDP - 1956-57
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13. K-25-260 Upgrading of Building K-1029, ORGDP - 1956-58
 14. K-25-261 Truck Air Hodgs, K-31 Building - 1956-57
 15. K-25-264 Additional Plant Library Facility, K-1004-A ORGDP - 1957-59
 16. K-25-265 Air Cond. Engineering Offices K-1401-1957-58
 17. K-25-266 PG Cyl. Handling Umprs. K-631, ORGDP - 1957-59
 18. K-25-267 Interim IBM Facility, K-1002, 1957-59
 19. K-25-268 Combustible Waste Disposal Facility - 1957-59
 20. K-25-269 Cool Sampling Building Powerhouse Area ORGDP - 1957-58
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21. K-25-271 Fire Protection for High Speed Compressors, K-31, K-33, K-631, K-311 1957-59
 22. K-25-273 Changes In Revenue Metering Circuiting, Oak Ridge Area 1957-59

23. K-25-274 Fire Water Lines 2nd Hose Connections In K-31, K-33, K-29 - 1957-59
24. K-25-275 Exhaust System Modifications K-1024 - 1958

BOX # 24

1. K-25-277 Improved Telemetry System - 1957-59
2. K-25-276 Plant Salvage Areas ORGDP - ~~1953-59~~
- 53 3. K-25-278 Fire Training Bldg ORGDP - 1958-59
4. K-25-279 Temperature and Humidity Control Reproduction Area, Bldg K-1001 - 1958-59
5. Heated Make-up Air For Plant 9, FMPC, Fernald, 1959
6. Conversion to Ammonia Diurate Process, FMPC 1959
7. Q-11 Residue Storage - Fernald - 1957
8. FA-36 Plant I Maintenance Shop, Fernald, Ohio - 1958-59
9. FA-37 Weather Shelter for Drum Handling Area, FMPC, Fernald, Area, 1957-59
10. CL-160 Inter-Correction of Two MG Sets Building 9204-1, Y-12 Area - 1954-55
11. CL-161 Source and Fissionable Materials Mach Shop 1954-55
12. CL-168 Improved Automatic Fire Protection at ORNL - 1954-57
- 54 13. CL-173 Renovation of Building 7005 for Lead Shop 1955-57
14. CL-174 Process Waste Water Treatment Plant 1954-58
15. CL-175 Ext to Waste Coll Syste, ORNL - 1955-57
16. CL-177 Additional Boilder for Steam Plant Bldg 2519 - 1955-58
17. CL-178 Dro - Equip Fabrication Fac - Building 2525 - 1955-58
18. CL-179 Expansion of Radioactive Waste Gas Disposal Facilities ORNL - 1956-58
- 55 19. CL-182 Master Plan and Advance Engineering Studies, ORNL - 1955-59
20. CL-184 Directive for an Extension to Building 7505, ORNL - Subp. 524 - 57N-OR65 - 1957-58
21. CL-185 Extension to Shielding Laboratory Building 3010, ORNL - 1957-58
22. CL-186 Additional Laboratories and Offices, Building 3504, ORNL - 1957-58
23. CL-187 High Level Manipulator Cell Building, 3029, ORNL 1957-59
24. CL-188 Change House and Service Basement for ORR Area, Adm. to Bldg 302, ORNL - 1957-59

BOX # 25

1. Special Problems Laboratory Building C-710 - 1957
2. Cooling Tower Additions, C-631 Prel. Proposal RD-10269 - 1957
3. Service Elevator for Water Storage Tanks, C-611-R - 1958
4. KA-11 Installation of a Nitrogen Generating Unit In Building C-600 - 1955-57
5. KA-12 Disposal of Paducah Plant Wastes, Paducah 1956-58

- 54 6. Installation of Ventilation System Improvements 1956-58
7. KA-14 Security Pedestrian Portal, Building C-215 1956-57
8. KA-15 Installation of Ventilation System Improvement Building C-333 - 1956-57
9. KA-16 Area Power Head Anticipator, Paducah Area - 1956-59
10. KA-17 Process Motor Cleaning Facility Building C-728, Paducah Area - 1956-58
11. KA-20 Additional Mezzanine Offices, Building C-720, Paducah - 1957-58
12. KA-21 Cathodic Protection for Recirculating Water System, Paducah - 1957-58
13. KA-23 Additional Ammonia Disociators - 1957-58
14. KA-24 Additional Fire Protection Measures, Paducah - 1957-59

- 57 15. KA-25 Low Excess HF Facilities, Building, C-420 Paducah - 1957-59
16. KA-26 Expansion of Compressor Rebuilding Area Building C-720 - 1958-59
17. KA-28 Fire Training Building Paducah - 1958-59
18. KA-29 Plant Signal System, Paducah - 1958
19. KA-30 Directive for Ash and Filter Handling Facility, Building C-410 Paducah, Kentucky 1958-59

BOX # 26

1. PP #i57 Reroofing Building 9206 Subproject 224-561-CYT9 - 1956
2. Plant Conference Room, Y-12, 1958
3. Y-12-140 Installation of a Rubber Shop, Building 9404-9, Y-12 Plant, 1957-59
4. Y-12-141 Replacement of Culvert In East Fork Creek, Y-12 Plant - 1957-58
5. Y-12-142 Slurry Blending Fac., Building 9732-4 - 1957-58
6. Y-12-143 Guard Force Change House, Building 9710-2 - 1957-58
- 58 7. Y-12-144 Electrical Grounding of Per. Fence - 1957-58
8. Y-12-145 Rehabilitation of First Street - 1957-58
9. Y-12-147 Rood Shielding Critical Experiments Laboratory Building 9213 - 1957-59
10. Y-12-148 Contamination Control Change House 1957-58
11. Y-12-146 Electroplating Shop, Building 9401-1 Y-12 1957-59
12. SA-12 Potroom Expansion and Modifications, SLPC - 1956-58
13. SA-13 Recovery of Uranium from Raffinete, Plant 6, St. Louis - 1957-58
14. SA-14 Low Hydrofluoric Acid Excess and Recovery Weldon Spring, STL - 1958-59
- 59 15. SA-15 Anhydrous Hydrofluoric Acid Superheating Weldon Spring - 1959
16. SA-16 Installation of New Air Supply Units In the 301 Building Weldon Spring MO 1958-59
17. SA-17 Green Salt Reactor Controls, Weldon Springs, Missouri - 1958-59
18. SA-18 Area 201 Dust Collector, Weldon Spring - 1958-59
19. SA-19 RR Track Facs., Airport Residue Storage Site, Weldon Spring - 1958-59
20. Fluorine Vent Gases - 1957
21. Non-Destructive Metals Testing Laboratory, X-710 Building - GAT Proposal No. 23202 - 1957
22. X-2 Alterations to Chlorination System, X-608 and X-611 - 1956-57
23. X-3 Security Fence Lighting for Parking Lots X-206-D, E, F, and G, Portsmouth - 1956-57

BOX # 27

1. X-7 Addition to X-106 Fire Station, Portsmouth, Ohio - 1957-58
2. ORINS Financial Plans - 1955-57
3. ORINS - Work Authorizations and Sub-Directives - 1955-58
- GO 4. ORINS - Subdirective 56-1, Air Conditioning Medical Laboratory Building - 1955-56
5. ORINS Subdirective 57-1 Temperative and Humidity Control - ORINS Administration Building - 1957
6. Directive RM-16 Animal Facility Additions, ORINS, 1956-59
7. University of Tennessee - General Correspondence - 1955-57
8. FM-3 Install GTM Process Equipment for Phase II Operations, BMP Plant - 1955-57
9. NBL-1 Directive for Plutoniim Analytical Laboratory - Subproject 224-581-NBL2- 1957-58
10. SEC-13 Modernization of the Communications Control Center, AEC Patrol Headquarters - 1958-59
11. CAD-ORO-1 - Conversion City Ad. Building to City Hall, and Constr. Central Fire and Police Building - 1956-58

- Ge 12. ORA-2 Relocation and Consolidation of TIS Functions - 1956-59
13. ORA-3 Air Conditiming AEC Administration Bldg - 1957
14. ORA-4 ADD'n and Mods. to the Heating, Ventilating and Air Conditioning Sys., Building 1916-T-1, TISE - 1958-59
15. OCA-CM-211 Elec. Services to New Comm. Ctr. - 1955-58
16. OCA-CM-258 Construction of Fire Walls In Three Community Buildings - 1957-59
17. OCA-CM-260 Conversion of Oak Ridge Schools to Construction Gas/Oil Fired Units - 1958-57

- Q 18. OCA-CM-266 Reroofing of Cedar Hill, Elm Grove and Pine Valley Schools - 1957-58
19. OCA-CM-270 Replacement of Unit Ventilation at Jefferson Jr. High School - 1958-59
20. OCA-CM-293 Survey of Non-City Area - 1955-59
21. OCA-CM-294 Air Conditioning of the Oak Ridge Library and Rec. Building 1959

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22. OCA-CM-193 Widening Oak Ridge Turnpike from the City Limits to Turnpike Gate - 1952-55
23. OCA-CM-194 Additional Traffic Lane On Lafay - 1954-55

BOX # 22

1. X-9 Provision of Soda Ash Storage, X-G11 Building, Portsmouth - 1953-59
2. X-10 Interior Standpipe Systems for X-326, X-330, X-333 Process Building - 1958
3. X-12 Surfacing of Access Roads to Parking Lots X-286, D, E, F, G, Portsmouth - 1958-59
4. X-13 Air Conditioning the X-101 Hospital - 1958 - 59
5. Purchase of Plant 4 Facs., St Louis - 1954-56
6. K-25-272 High Pressure Steam Pipe Replacement, ORGDP Powerhouse - 1957-60

63. K-25-280 Protection Facs., K-1401, ORGDP - 1958-60
8. K-25-281, Coal Reject Handling System, Building. K-701, ORGDP - 1958-59
9. K-25-282, Ventilation Improvements In The K-25 Process Building, ORGDP - 1958-59
10. K-25-283 Uprating Elza Substation, Oak Ridge Area - 1958-59
11. K-25-284 Fire Protection Buildings, K-1004-A, B, and C, ORGDP - 1958-59
12. K-25-286 Nitrogen Producing Facility, K-1408 Area, ORGDP - 1958-60

64. 13. Data on ORGDP Nitrogen - 1958-61
14. K-25-291 Improvements to Former Oak Ridge City Administration Building - 1958-59
15. K-25-292 Power Supply for K-33 Pipe Bay Cranes, ORGDP - 1958-59
16. K-25-293 Improvements to K-27/K-29 Power Transformer Secondary Circuits, ORGDP - 1958-59
17. K-25-287 Fire Protection, Building K-1037, ORGDP, 1958-59
18. K-25-288 Uprating of K-31 Process Bay Cranes, ORGDP, 1958-60
19. K-25-289 K-633 Compressor Test Hoop Facility, ORGDP - 1958-60
20. K-25-290 Freon Test Turbine Cell, K-33 Building, ORGDP - 1958-60

BOX # 29

- 65 1. KA-27 Uprating Cranes In Buildings C-333 and C-337 - 1957-58
2. KA-31 Directive For a Drug Materials Handling System, Building C-611 - 1958-60
3. KA-33 Material Handling Facilities, Building C-410 Paducah, 1958-59
4. KA-34 Nitrogen Producing Facility Building C-600, Paducah - 1957-60
5. KA-36 Uprating Ventilation System, Building C-720, Paducah, Kentucky - 1958-59
6. KA-37 Installation of Transformer Sprinkler Sytems - 1958-59
7. KA-38 Additional Ventilation, Building C-420 - 1958-59
8. Bone Marrow and Physiology Laboratories ORNL - 1957
9. Plant Protection Building - 1956

- 66 10. Plant Engineering Facility - 1956
11. CL-143 Design and Construction of Research and Reactor and Building - 1958-60
12. CL-164 Engineering Test Equipment for HRP - 1956-60
13. CL-183 Addition to the Instrument Laboratory, Building 3500, ORNL - 1955-60

- 67 14. CL-189 Salvage Yard Facility, ORNL - 1954-60
15. CL-190 Dry Storage Facility for Irradiated Materials, Building 3025, ORNL - 1957-59

BOX # 30

1. CL-192 Interim Low Level Analytical Lab, Building 0907, ORNL - 1957-59
 2. CL-193 Multi - Curie Fission Products Pilot Pl - 1957-59
 3. CL-195 Replacement and Improvements to Cell Air Exhaust System, Building 3019 - 1958-59
 4. CL-197 Security Measures for Declassification of ORNL Areas - 1958-59
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68 5. CL-198 Alterations to Cell 6, Solid State Lab., Building 3025, ORNL - 1958-60

6. Engineering and Reproduction Area, Y-12 - 1959
 7. Y-12-150 Mammalian Radiation Injury and Protection Facility, Building 9207 - 1956-60
 8. Y-12-151 Heating and Insulating Building 9720-7 - 1957-59
 9. Y-12-157 Modernization of Y-12 Plant Communications Systems - 1957-60
 10. Y-12-159 East Portal Improvements, Y-12 PL. - 1957-60
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69 11. Y-12-160 Additional Parking Area, Central Portal, Y-12 Plant - 1958-59

12. Y-12-161 Steam and Condensate Systems, Building 9211, Y-12 Plant - 1958-59
 13. Y-12-163 Modifications to the West End Salvage Yard, Y-12 Plant - 1958-59
 14. Y-12-164 High Purity Chemical Laboratory, Building 9735, ORNL - 1958-60
 15. Y-12-165 Utilities Improvements, 9207 Area, Y-12 Plant, 1958-60
 16. Y-12-167 Rehabilitation of Second Street Y-12 Plant (Phase I) - 1958-60
 17. Y-12-169 Consolidation of 440-Volt Power System Building 9202 - 1958-59
 18. Y-12-171 Hood Exhaust Filter System, Building 9733-2, Y-12 Plant, 1958-59
 19. Y-12-173 Fire Protection for Transformers, Y-12 Plant - 1958-59
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BOX # 3i

- 70 1. Y-12-175 Beryllium Cleaning Facility, Bldg. 9419-1, Y-12 Plant - 1958-59
2. Y-12-177 Laboratory Air Conditioning, Bldg. 9205 - 1958-59
3. Y-12-178 Radiation Monitoring System, Area 5, Y-12 Plant - 1958-60
4. Y-12-182 Magnetic Separator Unit Bldg. 9206, Y-12 Plant - 1959-60
5. Y-12-186 Gage Inspection and Template Grinding Area - 1959-60
6. Y-12-188 Phase II - Arc Furnaces, Bldg. 9204-2, Y-12 Plant - 1959-60
7. Y-12-187 Special Assay Pit Furnace, 9206 - 1958-59
8. Y-12-189 Exp. of Ecology Lab., Bldg. 9711-1 - 1959
9. Y-12-190 Beryllium Oxide Pilot Plant, Bldg. 9205 - 1959-60

- 71 10. Y-12-191 First Floor Offices, Bldg. 9201-3, Y-12 Plant - 1959
11. Y-12-192 G Area Annex, Bldg. 9998 - 1959-60
12. Y-12-193 Close Windows, Bldg. 9211 - 1957-59
13. Y-12-195 Install Fume Hoods and Lab. Imprvs., Bldgs. 9733-2 and 3
1958-60
14. Y-12-198 Histology Lab., Bldg. 9207 - 1959-60
15. Y-12-199 Cyclotron Magnet Experiment, Bldg. 9204-3, Y-12 - 1959
16. Y-12-200 Beta Tank Facs., Bldg. 9201-2 - 1959-60
17. Y-12-202 Fourteen-Inch Rotang Calciner, 9211 - 1959-60
18. FA-35 Additional Fire Protection Measures - 1957-60

- 72 19. FA-39 New Scrap Pit, FUPC Fernald, OH-224-59; NLO2 - 1958-59
20. FA-40 Feed Preparation for Off-Site Material, Plant 8 - 1958-59
21. FA-44 Digester Ventilation, Plant 8 - 1958-59
22. FA-45 Dust Collection Alterations - Plant 4 Packaging Area, FUPC - 1958-59
23. FA-48 Facilities for Reginding Slag - 1958-59
24. FA-49 Relocation of "E" Metal Sump System, Plant 9 - 1959

BOX # 32

1. FA-51 Modifications to Feed Materials Handling and Dust Collection Systems - 1958-59
2. FA-53 Rod Storage & Machining Addition, Plant 9 - 1959-60
3. FA-54 Inspection and Finished Products Storage Addition, Plant 9 - 1959-60
4. CL-194 Thorium Oxide Processing Facility, ORNL - 1958-59

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5. CL-196 Transfer Pipe Lines Between Bldgs. 3019, 3505, and 3517 ORNL 1958-59
 6. CL-191 Dismantling Cell for Power Reactor Development Experiments, Bldg. 3026 - 1957-60
 7. Y-12-162 Directive for Process Ventilation, Bldg. 9211, Y-12 - 1958-59
 8. Y-12 Relocation of Transformers, Bldg. 9201-1, and 9201-3 = 1959
 9. FA-46 Bronze-Tin Heat Treat Line, Plant 6, 1958-60
 10. FA-47 Solvent Centrifugation - Plant 2 - 1959-60

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11. Destreham Stree Plant Preparation for Standby - 1959
 12. SA-20 Auger Station Revisions, Weldon Spring - 1958-59
 13. SA-21 Dust Handling Revisions, Metal Plant Bldg. 301 - 1959
 14. SA-22 Additional Raffnate Pit, Weldon Spring - 1959-60
 15. SA-23 Bottoms Addition Station - Metals Plant Bldg. 301 - 1959
 16. SA-25 Alts. to the Extrusion Press, 301 Metals Plant - 1959-60
 17. SA-26 Scrubber Medium Conversion, Bldg. 201, Weldon Spring - 1959-60
 18. SA-27 Additional Nash Compressors, Bldg. 108 - 1959
 19. SA-28 UO3 Unloading Line Addition, Refinery - 1959-60

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20. SA-29 B Tube Air Cooling, Green Salt Plant, Weldon Spring - 1959-60
 21. SA-30 Ventilating Revisions, Administration Bldg., Weldon Spring - 1959
 22. SA-32 Feed Materials Handling System Sampling Plant to Refinery - 1959-60
 23. SA-33 Hydrogen Burner Dust Collection, Green Salt Plant - 1959-60

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1. FA-34 Recovery of Scrap by Under-Salt Melting, FMPC - 1956-60
2. FA-50 Ceramic-Lined Heat Treat Furnace, Plant 6, FMPC - 1958-59
3. X-4 Nitrogen Producing Facility Portsmouth - 1958-60

- 76 4. X-8 Addition of X-29 and X-31 Test Loop Bldg. X-770 - 1957-59
5. X-11 Installation of Automatic Sprinkler Systems in Bldgs. X-101, X-744-J, X-744-H - 1958-60
6. X-14 Cathodic Protection System for Underground Recirculating Water Lines 1958-60
7. X-16 Enlargement of Ten Crane Hatches Bldg. X-333 - 1959
8. X-17 Sprinkler Protection for Bldgs. X-103, X-104, X-106 and X-746 - 1959
9. X-18 Automatic Sprinkler System, Bldg. X-744H, Portsmouth - 1959
10. X-19 Increased Pumping Capacity, X-633 Recirculating Water Pumphouse, Port. - 1959-60
11. FA-55 "E" Metal In-Process Storage Addition, Plant 9 - 1959-60
12. FA-58 Bulk Lime Handling, Plant 3 - 1959-60
13. FA-59 Replacement of Remelt Vacuum System, Plant 5, FMPC - 1959-61

- 77 14. FA-61 Additional Dry Residue Chemical Pit, Plant 8, FMPC - 1959-60
15. FA-63 Dust Collection Facilities, Plant 9 FMPC, Fernald - 1959-60
16. SA-35 Flame Denitration Pilot Plant, Bldg. 403, Weldon Spring - 1959
17. SA-36 HF Offgas Condensing Revision, Bldg. 201, Weldon Spring - 1959-60
18. SA-37 Container Support Revisions Extrusion Press, Metals Plant, 301 1959-61
19. SA-39 All Purpose Blender, GreenSalt Plant, Bldg. 201, Weldon Spring 1959-61
20. SA-41 Organic Extract Entrainment Removal - 1959-60
21. SA-42 Solvent Treatment, Bldg. 105, Refinery Extration Area - 1960-61
22. SA-43 Offgas Filter Conversion Bldg. 201, Weldon Spring - 1960-61

BOX # 34

1. X-20 Uprating Cranes, Bldgs. X-333, X-705 and X-700 - 1959-61

- 78 2. X-22 Add'l Sludge Lagoon, X-611 Water Treatment Pl., Portsmouth - 1959-60
3. X-24 Tie Line From X-770 Test Loops to the Cascade - 1959-60
4. X-25 Air Conditioning of X-100 Administration Bldg., Portsmouth - 1958-61
5. X-27 Repairs to Plant Site Roads, Portsmouth, Ohio - 1960-61
6. FM-4 Extrusion Press Runout Handling System, Adrian, Michigan - 1959-60
7. FM-5 Mannesman Piercing Equipment, Bridge Pont, Plant - 1959-60
8. KA-40 Feed Plant Storage Bldg. C-415-Paducah - 1959
9. KA-42 Uprating Cranes, Bldgs. C-333, C-337 C-400 and C-720 - 1959-60
10. KA-45 Uprating Cranes and Related Work, Bldgs. - C-333 and C-337 - 1959-61
11. KA-50 Derby Roasting Facility - 1960-61

- 79 12. KA-52 HF Condensing System, Bldg. C-410 - 1960-61
13. K-25-296 Mod. to K-1231 Pulverizing Facs. - 1959
14. K-25-297 Low Excess HF System, K-1131 - 1958-59
15. K-25-300 Uprating Cranes in Bldgs. K-33, K-29, K-633, K-1401, K-1420
1959-61
16. K-25-305 Equipment Service Area, Bldg. K-1037, ORDGP - 1959-61
17. KLX-1810 Preliminary Engineering Report Power Reactor Fuels Reprocessing
Pilot Complex - 8/14/59
18. CL-206 Additional Offices - Attic Wing 1, Bldg. 4500 - 1958-59
19. CL-208 Reactor Area Equipment Bldg. - 1958-59

- 80 20. CL-211 Additional Power Line to the 4500 Area, ORNL - 1958-59

BOX # 35

1. CL-212 Installation of Gantry Crane, Bldg. 4507, ORNL - 1958-59
2. CL-214 System for Rare Earth Separations, Bldg. 3506 - 1959-60
3. CL-217 Air Conditioning for ORR Laboratories, Bldg. 3042, ORNL - 1959-60
4. CL-218 Tool Stores, Bldg. 2621, ORNL - 1959-61
5. C1-219 Gas-Cooled Loop - ORNL Research Reactor, Bldg. 3042 - 1959-61
- 81 6. C1-224 Additional Cooling and Pumping Equipment for ORR, ORNL - 1959-61
7. C1-226 Transuranium Element Preparation Facility, ORNL - 1959-61
8. C1-231 Radioactive Containment Improvements, Bldg. 3505 - 1960
9. C1-233 Mods. for Atmospheric Contam. Control, Bldg. 3517, ORNL - 1960-61
10. Y-12-174 Process Safe Storage, Bldg. 9212 - 1958-61
11. Y-12-181 Area 5 Fire Protection Imprvs. - 1959-61
12. Y-12-183 Installation of a Passenger Elevator, Bldg. 9207 - 1959-61
13. Y-12-204 Additional Parking Area, East Portal, Y-12 - 1959-61
14. Y-12-206 Fire Protection for 600 KV Power Supply 1959-61
- 82 15. Y-12-207 Outgassing Furnaces, Bldg. 9204-2, Y-12 Plant - 1959-61
16. Y-12-208 Plant AirCompressor, 9212 - 1959-61
17. Y-12-209 Power Supply Improvements, Bldg. 9206, Y-12 Plant - 1959-60
18. Y-12-210 3.5 MW D.C. Power Supply, 9201-2 - 1959-61
19. Y-12-211 Area 5 Cooling Tower, Y-12 Pl. - 1959-61
20. Y-12-215 Chemical Protection and Immunogenetics, Lab., Bldgs. 9207 - 1959-61

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1. Y-12-220 Relocation of DEX Machine to Bldgs. 9201-2, Y-12 - 1960-61
2. Y-12-223 Relocation of PIG Plate facility, 9201-2 - 1959-60

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3. Y-12-224 Relocation of DCX-EPA Machine to Bldg. 9201-2 - 1960-61
 4. ORA-6 Individual Heating Systems - Oak Ridge Public Bldgs. - 1959-61
 5. Original Drawings and Misc. Material ORA-6 - 1960

- 84
6. OCA-CC-26 New Community Hospital - 1955-61
 7. CL-201 Additional Offices and Laboratories Wing 4 Attic. Bldg. 4500, ORNL 1958-61
 8. CL-202 - Off-Gas Duct from Bldg. 3019 to Stack Area 3039, ORNL - 1958-61
 9. CL-203 Additional Fire Protection for Bldgs. ORNL-1958-61

- 85
10. CL-204 Additional Blower and Scrubber Stack Area 3039, ORNL - 1958-61
 11. CL-213 Shielded Target Rm., Bldg. 5500 - 1959-61

BOX # 37

1. CL-215 Additions and Alterations to Isolation Lab., Bldg. 3508 - 1959-61
2. CL-216 Annealing Graphite Reactor, Bldg. 30001 - 1959-61
3. CL-221 Radioisotope Production Area, Mods. and Expansions, ORNL - 1958-61
4. CL-220 Oxygen-17 Pilot Plant, Bldg. 4501 - 1959-62
5. CL-234 Hot Off-Gas Scrubbing and Filtering Fac., 3517 - 1960-61

- 86 6. CL-237 Volatility Pilot Plant Cell Vent. Scrubber, Bldg. 3019 - 1960-61
7. Y-12-176 Stable Isotope Prod. Capacity - 1958-61
8. Preliminary Engineering Report - Stable Isotope Expansion - 1959
9. Y-12-214 Plant Shift Superintendent's Headquarters, Bldg. 9706-2 - 1959-61

10. Y-12-225 Replacement of Steam Main, Y-12 Plant - 1960-61
11. Y-12-230 Utility Pole Replacement, Y-12 - 1960-61

BOX # 38

1. Construction - Gaseous Diffusion Plants - 1959-60

2. Sprinkler System Architect-Engineer Contractor Selection - 1957-62

88 3. Reduction in Fire Hazards Projects - 1958-61

4. Reduction in Fire Hazards - 1958

89 5. Report of Committee for Review of Fire Hazards in Gaseous Diffusion Plants
1957

6. Design and Construction Schedules for RFH-1 - 1958

7. RFH-1 Reduction of Fire Hazards Gaseous Diffusion Plants - Oak Ridge,
Paducah and Portsmouth - 1958-61

8. Design and Construction Schedules for RFH-2 - Reduction of Fire Hazards
Project B - 1958-60

9. Compl. Report - Red. of Fire Hazards for Gaseous Diff. Plants - Projs. A
and B - 1959-60

BOX # 39

1. Sprinkler System Correspondence - 1958

- 90 2. RFH-2 Reduction of Fire Hazards, Gaseous Diffusion Plants, Project B - Oak Ridge, Paducah and Portsmouth - Project 224-5923 - 1958-64
3. Consolidated Cost and Estimate Report Beta-4 Heavy Machine Shop - 1958-61
4. Preliminary Estimate Area 5 Expansion Rolling Mill No. 3 and Beta 114" Machine Shop Expansion - 1958
5. Y-12-179 Expansion of Instrument Air System, Y-12 Plant - 1958-62
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- 91 6. Y-12-180 Sprinkler Systems, y-12 Plant - 1958-62
7. Y-12-221 Alumium Nitrate Facility 9212 - 1959-62
8. Y-12-232 Installation of DCX-EP-B Machine, Bldg. 9201-2, Y-12 - 1960-62
9. Y-12-236 Area Offices, Bldg. 9723-14 - 1960-62
10. Y-12-238 Dual-Channe VHF Radio System - 1960-62
11. Y-12-241 Analytical Lab. Equip. Bldg. 9203 - 1961-62
12. CL-230 Radioactive Containment Improvements, Bldg. 4507 - 1960-62
13. CL-232 Cell Exhaust Ventilation Filter System Modifications, Bldg. 4501, 4505 and 4507 - 1960-62

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- 92 14. CL-236 Manipulator Cell for Handling Strontium 90, Bldg. 3517, ORNL 1960-62
15. CL-241 Liquid Waste - Activity Monitoring and Flow Measuring, ORNL 1960-62
16. CL-242 Containment of Metallurgy Hot Cells, Bldg. 3025 - 1960-61
17. CL-245 Containment, Source and Special Materials, Bldg. 3027 - 1960
18. CL-248 Monitoring of Gaseous Wastes, ORNL - 1960-61
19. CL-249 Neutron Velocity Selector, Bldg. 3010, ORNL - 1960
20. CL-251 - Containment Improvements and Cell Maintenance RM., Bldg. 3026D 1960-61

BOX # 40

1. CL-257 Vibratory - Compaction Equip., Bldg. 2528 - 1961-62
2. CL-258 Interim Containment of Cells I and II (VPP), Radiochemical Proc. Pilot Plant, 3019-A - 1961-62

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93. FA-62 Fire Protection Improvements, Fernald Area - 1960-61
 4. FA-68 Salt-Oil Heat Treating Facilities, Plant 6 - 1960-61
 5. FA-71 Installation of Twelve Sump Pumps - Ore Refinery, Fernald - 1960-62
 6. FA-73 Instrumentation Tubing Replacement Extraction Area - Ore Refinery 1961-62
 7. FA-74 Conversion to Continuous Pot Denitration Plant 3, FMPC - 1960-61
 8. FM-6 Consolidation of AEC Facilities, Adrian, Michigan - 1960-61
 9. X-23 Upgrading Cranes, Bldgs. X-330 and X-770 Portsmouth, Ohio - 1959-61
 10. SA-34 Forging Facs. Metals Pilot Plant Bldg. 404, Weldon Spring - 1959-61

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94. 11. SA-44 Alpha Extrusion Salt Bathm 301 Metals, Plant, Weldon - 1960-61
 12. SA-45 Roll Straightener Facilities, Bldg. 301, Weldon Spring - 1960-62
 13. SA-46 Mod. of Misc. Dumping Stations, Sampling Plant, Bldg. 101, Weldon 1961-62
 14. SA-47 Electrolytic Reduction Pilot Plant, St. Louis - 1961-62
 15. Building Expansion 301 Metal Plant, Weldon Spring, Mo. - 1961
 16. SA-48 Additional Lathe, Bldg. 301, Weldon Spring - 1961-62
 17. RM-17 Modifications to ORINS Hospital and Related Work - 1957-61

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95. 18. RM-18 Controlled Temperature Growth Facility, UT-AEC - 1951-61
 19. RM-19 Agricultural Research Lab., UT-AEC - 1960-61
 20. Recovery Facility Bldg. 9206, Y-12 - 1961
 21. Disposal of Residue Storage Area, Airport Site, Robertson, Mo. - 1960-61
 22. Extract Saturator, Area 105, Weldon Spring - 1959-60
 23. Briquetting Facility, Metals Plant, Area 301, Weldon Spring, St. Louis 1959-60

BOX # 41

1. CL-209 Central Research Lab - Additions, Bldg. 4500, First Extension
1950-53
- 95 2. Central Research Lab. Addition - ORNL Projects 524-57H1-A and 524-58(1)
1958-62
3. CL-210 Central Research Lab. Additions, Bldg. 4500, Second Additions -
1958-62
4. Consolidated Construction Cost Estimate Research Extension Bldg. 4500
Y-10 Area - Oak Ridge, TN - 1958
5. Construction Cost Estimate for First Research Extension Bldg. 4500, X-10
Area, Oak Ridge, TN, USAEC - 10/2/57
- 97 6. Construction Cost Estimate Second Research Extension Bldg. 4500, X-10
Area, Oak Ridge, TN, USAEC - 10/2/57
7. Preliminary Proposal File for Research Laboratory Additions - ORNL
1956-58
8. Preliminary Proposal (Kinney) (Carbide) - 1956
9. CL-229 Alterations and Additions to Process Waste System, ORNL - 1960-62
10. CL-238 Hot Analytical Cell and Hood Vent. Filters, Bldg. 3019 - 1960-62
- 98 11. CL-239 Reactor Area Field Shop, Bld. 3014, ORNL - 1960-62
12. CL-240 Cell Ventilation Filters Radioisotope Area, Stack 3039 - 1960-62
13. CL-246 Off-Gas System for ORR In-Pile Experiments, Bldg. 3042 - 1960-62
14. CL-252 Process Cooling Water Recirculating System, Bldg. 3517 - 1960-62
15. CL-261 Steam Loop from Bldg. 2519 to Bldg. 3502 - 1961-62

BOX # 42

1. Y-12-219 Low Level Radiation Experiment 9207 - 1959-62
2. Y-12-213 Replacement of Exhaust Ducts, Bldg. 9995, Y-12 Plant - 1959-62
3. Y-12-217 Biochemistry Labs., Bldg. 9207 - 1959-62
- 99 4. Y-12-229 Laboratory Annex, Bldg. 9202 - 1960-62
5. Y-12-233 Pathology and Physiology Labs., and Animal Fac., 9207, Y-12 Plant 1960-62
6. Y-12-234 Low Level Radiation Experiment Facility Bldg. 9207, Phase II 1960-62
7. Y-12-239 Argon Storage and Distribution System - 1958-62
8. Y-12-245 Biology Area Improvements, Y-12 Plant - 1961-62
9. Y-12-256 Mass Spectrographic Laboratory Bldg. 9995, Y-12 Plant - 1961-62
- 100 10. Y-12-260 Steam Generating Plant Improvements, Bldg. 9401-3 - 1961-62
11. Consolidation of Reactor Projects Division Bldg. 9201-3 - 1960
12. Homogeneous Reactor Project - 1957-60
13. RD-2 Small Pressurized Water Reactor Facility - 1959-61
14. General Correspondence (SPWR) - 1959-61
- 101 15. RD-2 Conceptual Design Studies - 1959

BOX # 43

1. K-25-317 Telemetering System, ORGDP Pumphouses - 1960-62
2. K-25-304 Nitrogen Generating Facility, Phase II, Bldg. K-1301 - 1958-61
3. Y-12-235 DCX-2 Machine, 9201-2, Y-12 - 1960-62
1024. ORA-8 Modifications to Bldg. 1916-T-1, OTIE - 1960-62
5. ORA-9 Surface Course, New Bethel Valley Road - 1961-62
6. ORA-10 Surface Improvement, Bear Creek Road - 1961-62
7. Rm-20 Biomedical Research Facilities, UT-AEC - 1960-62
1038. ORA-5 Improvements to Bethel Valley Road - 1958-61
9. FA-77 Mechanical Shop and Offices Addition Mech. Shop and Storeroom FMPC 1961-62
10. FA-78 Use of Calciner Bldg. for Drying Residues, Plant 3, FMPC - 1961-62
11. ORE Handling - Plants 1 and 2, FMPC - 1961
12. Flane Denitration - Reduction Pilot Plant Facility, Plant 4, FMPC - 1960
13. KA-53 2nd Nitrogen Liquefaction Unit, Bldg. C-600 Paducah - 1959-62
1044. KA-57 Plant Water Booster Pumping Station, Paducah Area - 1961-62
15. KA-61 5,000 Ton Hydraulic Press, Bldg. C-720 - 1961-62
16. SA-38 Disposal of Destreham Street Facs., St. Louis, Missouri - 1959-62

BOX # 44

1. X-21 Radiation Alarm Systems, Ports - 1959-62
- 105 2. SA-49 Alpha Outgassing Facs., Bldg. 301, Weldon Spring - 1960-62
3. Review of MCW Standard Practices Instruct. St. Louis - 1957-59
4. X-26 Radiation Alarms, Process Bldg. X-326, X-330 and X-333, Portsmouth 1960-62
5. PR-3 Elevated Water Tank, Puerto Rico Nuclear Cnter - 1959-61
6. PR-4 Microwave Beam System, PRNC - 1961-62
7. Monthly Pay Estimates - PRNC - 1959-61
- 106 8. Improving Access to TISE Bldg. - 1960
9. ORNL Containment Program - 1960-61
10. Y-12-222 Radioactive Containment Improvements, 9204-3, Y-12 - 1960-63
11. Special Metals Fabrication Plant Consolidated Cost and Estimate Report 1960-62
12. Fabrication and Supporting Areas Consolidated Cost and Estimate Report 1961-62
13. Y-12-231 Plant Public Address System Y-12 Plant - 1959-62
14. Y-12-242 Animal Receiving Area, Bldg., 9769 - 1960-63
- 107 15. Y-12-250 Analytical Dev. Facility, Bldg. 9203, Y-12 Plant - 1961-62
16. Y-12-255 Steam System Improvements, Y-12 Plant - 1961-62
17. CL-205 Metal and Ceramics Book II - 1960-63
- 108 18. CL-205 Metals and Ceramics Facilities ORNL Book I - 1956-62

BOX # 45

1. CL-225 Radiosotope Dev. Lab., 3047 - 1959-63

- 109 2. CL-228 Gas-Cooled Loop II, Oak Ridge Research Reactor, Bldg. 3042
1959-62
3. CL-247 Analytical Cells for Radioisotope Bldg. 3038, ORNL - 1960-63
4. CL-266 Relocation of Melton Valley Access Road - 1961-63
5. CL-267 Conversion of Bldg. 2001 for Econology - 1962-63
6. CL-273 Expansion of Inspection Engineering Lab., Bldg. 7002 - 1962
7. CL-250 A Fast Burst Reactor, Vicinity of ORNL - 1959-68

- 110 8. Quarterly Cost and Construction Status Report - FBR CL-250 - 1962
9. K-25-309 Development Lab., Bldg. K-1006 - 1958-63
10. K-25-313 Enriched Assay Fluid Bed Reduction and Stirred Fluid Bed Hydro
1960-63
11. K-23-323 Radiation Alarm System, K-27, K-29, K-1401, and K-1420 Areas,
ORGDP - 1961-63
12. K-25-321 Radiation Alarm System, K-25 Area ORGDP - 1961-62
13. FA-64 Extraction Column Instrumentation, Plant 2, Fernald - 1959-62
14. FA-66 Winlo Process Facility, Plant 8 - 1959-62

- 111 15. KA-56 Installation of Additional Boiler, C-600 Steam Plant, Paducah
1960-62
16. KA-58 Second Fluid Bed Cleanup Reactor, C-410, Paducah - 1961-62

BOX # 46

1. CL-223 10 MEV Accelerator and Bldg. ORNL - 1960-66
2. CL-243 Containment of Radioisotope Prod. Lab. (A), Bldg. 3028 - 1960-63

- 112 3. CL-244 Containment of Radioisotope Prod. Lab. (B), Bldg. 3029 - 1960-63
4. CL-253 Additional Water Capacity - 1954-63
5. CL-259 Add't Imprvs. to ORNL Water Sep. - 1961-63
6. CL-260 Expansion of Steam Plant, Bldg. 2519, ORNL - 1959-63

- 113 7. CL-268 Thorium U²³³ Fuel Rod Facility, Bldg. 3019, ORNL - 1962-63
8. CL-275 Prefabricated Bldgs. (3114 and 3115) for NASA - 1962-63
9. K-25-320 Fire Protection, ORGDP Powerhouse, and K-1131 Feed Plant 1960-63
10. K-25-324 Radiation Alarm System, K-31, K-33 and Lab. - Adm. Areas, ORGDP - 1961-64
11. Y-12-228 Fire Protection System 998 - 1961-63
12. Y-12-240 Consolidation of Engineering Facs., Bldgs. 9733-1, 2, 3 - 1961-63
13. Const. Cost and Estimate Report - Beta 2 (Spec. Plant Addn's and Mod's) Y-12-243 - 1962

14. Y-12-246 Cell Physiology Laboratories, Bldg. 9207, Y-12 Plant - 1961-63

- 114 15. Y-12-247 Mammalian Genetics Laboratories Bldg. 9210, Y-12 Plant - 1960-63
16. Y-12-248 Fire Protection Improvements, Bldg. 9204-3, Y-12 Plant - 1961-63
17. Y-12-261 Hydrogen Distribution System - 1961-63

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1. Y-12-265 Biomedical Recording Area, Bldg., 9207, Y-12 - 1962-63
2. Y-12-270 Biochemical Processing Area, Bldg. 9207, Y-12 Plant - 1962-63
3. Y-12-275 Cafeteria Imprvs., Bldg. 9711-5 - 1962-63
4. Y-12-277 Alpha I Offices, Bldg. 9201-1 - 1962-63
5. FA-57 Mold Cleaning and Coating Station Plant 5 - 1959-63

- 115 6. FA-70 Modernization of Plant 4 Instrumentation - 1960-63
7. FA-75 Enriched Feed Preparation for the Winlo Process, Plant 8 - 1961-63
8. SA-50 Slag Leach Process, Weldon - 1961-63
9. SA-52 Gamma Bar Sawing and Handling - 1962-63
10. KA-59 Criticality Control Measures, C-400, Paducah, KY - 1961-62
11. KA-60 Precision Machine Shop, Bldg. C-720, Paducah - 1961-62
12. X-29 Cathodic Protection - Recirculating Water Laterals to Process Bldg. 1961-63
13. X-31 Test Loop Data Recording System, X-770 Bldg., Portsmouth - 1962-64
14. RM-22 Central Summer-Winter Air Cond. for ORINS Hospital Bldg. - 1961-62

- 116 15. Rm-25 Shop Addition for ORINS - 1962-63
16. PR-2 Pureto Rico Nuclear Center Medical Facilities Rio Piedras - 1958-62
17. Preliminary Engineering Report for the Puerto Rico Nuclear Center - 1958

- 117 18. PR-1 Nuclear Center, Mayaguez, Puerto Rico - 1958-62
19. Reference Data for Proposed Regional Nuclear Training Center, Puerto Rico - 1962

BOX # 48

1. CL-200 A High-Radiation-Level Examination Lab., Bldg. 3525, ORNL - 1958-60

118 2. CL-200 Volume II - 1960-63

3. Preliminary Proposal for HRLEL Lab. Bldg. 2535, ORNL - 1957-58

4. Consolidated Cost and Estimate Report ORIC - 1960-62

119 5. CL-207 Oak Ridge Relativistic Isochromous Cyclotron - 1958-63

6. Contract 40020 ORIC Title I Report Estimate - 1959

7. Preliminary Engineering Report on the Oak Ridge Relative Isochronous Cyclotron Facility - 1959

120 8. CL-254 Mods. for Containment, High-Level Radiochem. Lab., 4501 - 1961-63

9. CL-263 Sprinkler Systems, Bldgs. 4501, 4505, and 4507, ORNL - 1961-63

10. CL-271 Acid, Chemical and Flammable Liquid Storage Facility, Bldg. 7013
1962-63

11. CL-277 Mods. to Bldg. 3028, ORNL - 1962-63

12. CL-280 Add'l. Offices, Attic Wing III, Bldg. 4500 N - 1962-63

13. CL-285 Cobalt 60 Irradiation Cell, Bldg. 4501 - 1963

BOX # 49

1. Y-12-251 - Maintenance Facility, Bldg. 9720-6, Y-12 - 1961-64
2. Y-12-292 - Salt Bath Furnace, 7500 - Ton Press, Bldg. 9204-4 - 1962-63

- 121 3. K-25-325 Dual Fuel Conversion of One Boiler, K-1501, ORGDP - 1961-63
4. K-25-329 K-25 Central Control Rm. Improvements - 1961-63
5. K-25-330 Modernization and Remote Superv. of Water Filtration Pl. K-1515
1962-63
6. K-25-331 Filter Test Facility, K-1020 - 1962-63
7. K-25-332 Centralized Feed and Tails Station, Bldg. K-1131, ORGDP - 1962-64

- 122 8. K-25-333 Powerhouse Area Heating - 1962-63
9. FA-65 Billet Production Plant, FMPC - 1960-63
10. Task Force File on NPR Billet Production - 1961-63
11. FA-76 Replacement of Plant 6 Slug Cleaning Line - 1961-63
12. FA-80 Scrap Pickling Facility, Plt. 6 - 1962-63
13. Fernald Area Prints - 1951-59
14. Progress Reports FM-7 - 1961
15. FA-84 Neutron Generating Analytical System, Laboratory Bldg. - 1962-64

- 123 16. CL-264 Modify, Assembl, and Install 1250-Ton Extrusion Press, 4568
1962-64
- EM-20 Automatic Sprinkler Systems
17. CL-269 Imprvs. to Radiaton Warning and Communication System, Phase I
1962-64

18. FM-8 New Materials Handling System Ashtabaka, Ohio - 1961-62
19. FM-9 External Piercing Cylinder 3,850 - Ton Press - 1962-64
20. RM-21 Add't Biomedical Research Facilities, UT-AEC - 1961-64
21. RM-24 Outdoor Exhibit Area for ORINS Museum - 1962-64

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- 124 1. CL-279 Alts. for Installation of Computer Bldg. 4500N - 1963
 2. CL-284 Equipment for Curium Program Bldg. 3028 - 1953-64
 3. CL-286 Nuclear Safety Plant ORNL - Bldg. 7500 - 1963-64
 4. CL-290 Imprvs. to Heating Systems, Bldg. 4500S, Wings II, III and IV 1963-64
 5. Y-12-252 Fire Protection Improvements Group II - 1961-64
 - 125 6. Y-12-258 Microanalysis Laboratory, Bldg. 9203 - 1961-64
 7. Y-12-264 Chemical Waste Disposal - 1961-64
 8. Y-12-281 New Elevator, North Side, Bldg. 9207 - 1962-64
 9. Y-12-286 Spectrochemistry Laboratory, Bldg. 9734 - 1962-64
 10. Y-12-291 Differential Cable Replacement - 1963-64
 11. Y-12-296 North Portal Improvements, Y-12 - 1963-64
 12. Y-12-295 Reactor Division Offices, Bldg. 201-3A - 1962-64
 13. Y-12-302 Decontamination of Bldg. 9733-4 - 1963-64
 - 126 14. FA-79 Recovery of HF Vent Gases Plant 4 - 1962-64
 15. FA-86 Continuous Digestion Instrumentation, Plant 8, 1961-64
 16. FA-87 Fluid Bed Off-Gas Filtration Plant 4 - 1963-64
 17. SA-54 Falling Stream Standard Sampler - 1963-64
 18. KA-63 Power System Automation, Paducah - 1962-66
 19. KA-64 Rehabilitation of Bldg. C-337, Paducah, KY - 1962-64
 20. K-25-334 K-25 and K-27 Roofing Imprvs. - 1962-64
 21. K-25-335 Installation of an Auditorium, Bldg. K-1002, ORGDP - 1960-64
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- 127 1. CL-283 Improvements to Radiation Warning and Communication Sys., Phase II 1962-65
2. CL-289 MSRE Fuel Processing System, Bldg. 7503 - 1963-65
3. CL-298 High Alpha Laboratory, Bldg. 4501 - 1964-65
4. CL-299 Coated Particle Development Laboratory, Bldg. 4508 - 1964-65
5. CL-301 Alterations for Orsont Activities, Bldgs. 2069 and 2518 - 1964-65
6. K-25-340 Add'l. 161 KV Line to the ORNL Substation - 1963-65
7. K-25-342 Consolidation of Several Major Service Functions, K-1035 1963-65
8. K-25-345 K-1003 Bldg. Modifications - 1964-65

- 128 9. ~~RM-32 Farm Machinery Repair and Storage Bldg. - UT-AEC - 1964-65~~
10. SA-57 UO₂ Auxiliary Cell - 1964-65
11. SA-58 Thoria Production Facility Bldgs. 103 and 301; St. Louis - 1964-65
12. CL-256 High-Radiation - Level Analytical Laboratory, Bldg. 3049 - 1961
13. ~~ORA-11 Permanent Gallaher Bridge - 1961-65~~

- 129 14. CL-256 High-Radiation-Level Analytical Laboratory, Bldg. 3049, ORNL 1959-65

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1. FA-83 Improvements of Ventilation Sys., Plant 8, FMPC - 1962-64
- 130 2. FM-27 Large Animal Autopsy Fac. and Radioisotope Storage and Prep. Lab. 1952-64
3. FA-85 UT-2 Grain Size Testers for Insp. of HAPO Slugs, Plants 6 and 9 1960-64
4. FA-88 General In-Process Storage Bldg., Plant 1, FMPC - 1963-64
5. KA-67 Cylinder Storage Yard C-754-G - 1963-64
6. KA-66 Steam Plant Automation , C-600 - 1963-64
7. X-33 Uprating the Roof, X-700 Bldg. - 1963-64
- 13 8. SA-51 Integrated Fluid Bed Process for Production of UF₄ - 1959-64
9. SA-51 Preliminary Engr. Rpt. - 1962
- 132 10. SA-55 Expansion of Raffinate Storage Capacity, Weldon Sprng - 1963-65
11. RD-4 Design and Installation of EGCR Experimental Loops - 1960-65
12. RD-4 EGCR Experimental Loops - 1960
- 133 13. FM-12 Consolidation of Laboratory and Production Facilities at Ashtabula 1964-66

BOX # 53

1. Y-12-269 Fire Protection for Certain ORNL Bldgs. at Y-12 - 1963-66
2. Y-12-289 Co-Carcinogenesis Laboratory, Bldg. 9211, Parts I and II
1962-65
3. Y-12-293 Molecular Biology Lab., Bldg. 9207, Y-12 - 1963-65

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- 134/4. Y-12-307 Biophysics Laboratories, 9207 - 1963-65
 5. Y-12-308 Liquid Nitrogen Storage Tanks - 1963-65
 6. Y-12-309 Supervisory Alarm Cable System - 1963-65
 7. Y-12-316 Electron Microscope Area Bldg. 9207 - 1963-65
 8. Y-12-317 General Ventilation System Imprvs., Bldg. 9995, Y-12 - 1964-66
 9. Y-12-319 Biological Service Area Labs., Bldg. 9769 - 1964-65
 10. Y-12-323 Gnotobiotic Animal Quarters, Bldg. 9219 - 1964-65
 11. Y-12-326 Bedding Sterilizer, Bldg. 9207, Y-12 Plant - 1964-65
 12. Y-12-337 Upgrade Preheaters, Bldg. 9401-3, 1965-66

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- 135/13. CL-262 Molten Salt Reactor Experiment, Bldg. 7503, ORNL - 1953-66
 14. Molten Salt Quarterly Cost and Construction Status Report - 1961-64
 15. CL-276 Containment, Low Intensity Testing Reactor, Bldg. 3005 - 1962-66
 16. Drawings for Containment of LITR Directive CL-276 - 1963
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BOX # 54

- 136 1. CL-287 Fire Protection Improvs., ORNL - 1963-65
2. CL-295 Shielded Alpha-Gamma Box, Bldg. 3503 - 1963-65
3. CL-296 Increase Plant Air Capacity, Bldg. 2519, ORNL - 1964-66
4. CL-300 Target Fabrication Facility Bldg. 3028 - 1964-66
5. CL-302 Thermal Diffusion Cells B.dg. 3026-C - 1964-66
6. CL-303 Electronuclear Systems Development Facility, Bldg. 6000 - 1964-66
7. CL-310 Additions to Radiation and Contamination Alarm Sys., 7900 - 1065-66
8. CL-314 Disposal of a Portion of Bldg. 3550 - 1965

- 137 9. CL-315 Broad Range Spectrograph for ORIC, Bldg. 6000 - 1965
10. K-25-343 Nondestructive Test Facility, K-1401 Bldg., ORGDP - 1964-66
11. K-25-347 Sprinkler System Mods., K-25 and K-27 - 1964-66
12. Directive RM-29 Stores Bldg. UT-AEC - 1963-65
13. RM-33 Cell Tissue Laboratories, "E" Bldg., ORINS - 1964-66
14. KA-65 High Bay Lighting Improvements, Bldg. C-720 Paducah - 1964-65
15. KA-68 Cascade Emergency Controls, C-300 - 1964-66
16. SA-56 Centrifugal Costing Facility - 1964-65
17. FA-92 Revisions to West Breakout Station Plant 5 - 1964-65
18. X-34 Upgrading the Roofs MX-326, X-344 and X-710 Bldgs. - 1963-66

- 138 19. OR-6502 Organization and Management Progress Reports and Forecasts 1953-62
20. Appraisal Reports - 1963-64
21. Studies of Improvements to Fire Water Supply and Distribution System K-D-1802 - 7/1/64
22. K-1401 Building Modifications - 1964
23. FM-11 Reactivation of the Boron Facility Niagara Falls, Site - 1963-65

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- 139 1. Y-12-318 Refrigeration Equipment, Bldg. 9995 - 1964-66
2. X-35 Modification to X-611 Water Treatment Facility, Portsmouth - 1964-66
3. X-36 Ground Water Supply for Recirculating Water Main Up - 1964-66
4. X-37 Covering for Outside Steam Distribution System - 1965-66
5. K-25-355 Renovations to Charlotte Hall and South Wing of Cheyenne Hall
1965-66
6. CL-288 Improvements to Radiation Warning and Communication System, ORNL
1963-66
7. CL-311 Containment, Radiochemical Processing Pilot Plant, 3019 - 1965-66
8. ORA-16 Fallout Shelter Protection for ORO-ERC - 1962-64

- 140 9. Y-12-327 Virus-Parasitology Laboratory, Bldg. 9211 Y-12 Plant - 1964-66
10. Y-12-330 Air Conditioning Imprvs. Bldg. 9210 - 1965-66
11. Y-12-334 Clean Welding Shop Bldg. 9201-1 - 1965-66
12. Y-12-336 Service Facilities, Bldg. 9208 - 1965-66
13. Y-12-338 Administrative Annex, Bldg. 9207 - 1965-66
14. CL-307 Addition to Wing 5, Bldg. 4500, ORNL - 1964-66
15. CL-308 Renovation of Process Cells, Bldg. 3028, ORNL - 1964-66
16. CL-309 Fission Products Containment Res. Installation, Bldg. 4501 - 1965-66
17. RM-34 Miscellaneous Research Facilities UT-AEC - 1965-66

- 141 18. RM-28 Addition to Agricultural Research Laboratory - 1961-66
19. X-39 Additional Feed Capacity, Bldg. X-330, Portsmouth - 1965-66
20. TVA-1 Crane Fixtures and Charge Machine Area Enclosure = EGCR - 1964-66

BOX # 56

1. 4-2 CL-51 Painting Bldgs. at Oak Ridge National Laboratory - 1948-49
2. 4-2 CL-52 Additional Laboratory Facilities in Bldg. 101-B - 1948
3. 4-2 CL-53 Design of Bio-Organic Chemistry Facilities, Bldg. 9207 - 1948-49
4. CL-54 Water Line Connection From Reservoir to Distribution System - 1948
5. 4-2 CL-55 Temporary 13.8 KV Tie Line from 154 KV Substation to Lab. Area 1948-49

- 142 6. Preliminary Design Report and Constructon Cost Estimate Isotope Processing Area - 1948
7. 4-2 CL-56 Design of Radioisotope Processing Area - 1948-49
8. 4-2 CL-57 Office and Storage Facilities - 1948
9. 4-2 CL-58 Dismantling of Three Steam Plant - 1948
10. 4-2 CL-59 Mouse Genetics Facility - 1948-49
11. 4-2 CL-60 Bio-Organic Chemistry Facilities - 1948-49
12. 4-2 CL-61 Installation of Steel at Elza No. 1 and 2 Substations - 1948-49
13. 4-2 CL-62A-62B Design and Constructon of Roads, Walks, and Fencing, 101-2 104-B - 1948
14. 4-2 CL-63 Construction of Radioisotope Processing Area - 1948-49
15. 4-2 CL-64 Alterations to Hot Pilot Plant - 1948
16. 4-2 CL-65 Grassing Oak Ridge National Laboratory Area - 1948
17. 4-2 CL-66 Chemical Waste Evaporator - 1948-49
18. 4-2 CL-67 Surfacing Roads and Parking Areas - 1948
19. 4-2 CL-68 Sidewalks and Grassing Inside the Plant Area, ORNL - 1948
20. 4-2 CL-69 Alterations to First Floor Bldg. 9202 - 1948
21. 4-2 CL-70-71 Air Filter Bldg. - 1948-49

- 143 22. 4-2 Cl-72 Van De Graff Machine - 1948-49
23. 4-2 CL-73 Hog Semi-Works Plant - 1948-49
24. 4-2 CL-74 Revisions to Electric Distribution System - 1949
25. 4-2 CL-75 Fire Protection for Bldg. 9207 - 1948-49

26. 4-2 CL-76 Chemical Waste Evaporator Part II - 1949
 27. 4-2 CL-77 1300 Product Semi-Works, Bldg. 706 - AB - 1949
 28. 4-2 CL-78 Construction of Two Greenhouses Y-12 Area - 1949-51
 29. 4-2 CL-79 Construction of 4" Sanitary Water Line - 1949
 30. 4-2 CL-80 Fabrication of Lead Shielding - 1949
 31. 4-2 CH-81 Conversion of MTR Mock-up for Criticality Experiments - 1949-52
 32. 4-2 CL-82 Six Inch Gas Feeder Line and Pressure Reducing Station, ORNL
1949-51
 33. CL-83 Construction of Office and Shop Bldg. Number 706-HD, ORNL - 1949-50
 34. 4-2 CL-84 Design and Construction of an Add. to Physics of Solids Bldg.
1949-52
 35. 4-2 CL-85 Alter. Waste Processing and Alpha Lab. Facil., Chalk River Sep.
1 - 1950-53
 36. 4-2 CL-86 Alterations, Bldg. 706-HB-1949-52
 37. 4-2 K-25-115 Alterations to Fire Alarm System, Bldg. K-1937 - 1948
 38. 4-2 K-25-116 Installaton of C-816 Stripping Column - 1945-48
 39. 4-2 K-25-117 Central Statistical Laboratory - 1948
 40. 4-2 K-25-118 Improvement to Cell Overload Alarm System - 1948
 41. 4-2 K-25-119 Installation of Solvent Recovery System - 1948
 42. 4-2 K-25-120 Physics Laboratory - 1948
 43. 4-2 K-25-121 Engineering Practice School - 1948
 44. 4-2 K-25-122 Dust Removal System - 1948-49
 45. 4-2 K-25-123 Replacement of Crushed Store Sidewalks, Curbs and Gutters
1948
 46. 4-2 K-25-124 Water Chlorinating Facilities K-25 Power House - 1948
 47. 4-2 K-25-125 Unification of Collant Systems - 1948-49
 48. 4-2 K-25-126 Argon Gammagraph Radiation Monitors 1948-49
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- 146/49. 4-2 K-25-127 Alterations to West Wing of Bldg. K-1034 - 1948
50. 4-2 K-25-128 Oil Supply Lines to Kinney Pumps - 1948
 51. 4-2 K-25-129 Installation of Fluorescent lighting, Bldg. K-1001 - 1948-49
 52. 4- K-25-130 Conversion of Facilities, Bldg. K-1004-D - 1949
 53. 4-2 K-25-131 Improvements to K-1240-4 Parking Lot - 1949
 54. 4-2 K-25-132 Laboratory Facilities, Bldg. K-1004-B - 1949
 55. 4-2 K-25-133 Laboratory In Bldg. K-303-6 - 1949
 56. 4-2 K-25-134 Rail Replacement on K-25 Railroad - 1949
 57. 4-2 K-25-135 Test Installatons for K-29 Equipment - 1949
 58. 4-2 K-25-137 K-29 Type Converter Core Assembly - 1949
 59. 4-2 K-25-138 Constructon of Garage Bldg. - 1949
 60. K-25-138 - Vouchers, etc. - 1949
 61. 4-2 K-25-139 Steel Fabrication - Garage Bldg. - 1949
 62. 4-2 K-25-140 Relocation of Control Circuits in K-27 Area - 1949
 63. 4-2 K-25-141 Relocation of Facilities - Bldg. K-1001 Area - 1949
 64. 4-2 K-25-142 Relocation and Rearrangement of Facilities - K-29 Area (Drum) - 1949
 65. 4-2 K-25-144 Relocation of Facilities K-27 - 1949.
 66. 4-2 K-25-145 Rearrangement and Rerouting Telephone Circuits - 1949
 67. 4-2 K-25-146 Rearrangement and Relocation of Water and Sewer Utilities 1949
 68. 4-2 K-25-147 Unification of Opposite Cell Coolant Systems - 1949-52
 69. 4-2 K-25-148 Capacitor Installation - 1949
 70. 4-2 K-25-149 IBM Machines - 1949
 71. 4-2 K-25-150 Gas Firing Facilities - 1949-53
 72. 4-2 K-25-151 K-305-9 Cold Trap Rm. - 1949

73. 4-2 K-25-152 One Furnace Stand, Conditioning Bldg. - 1949
 74. 4-2 K-25-153 Converter Tubing, Assembly and Testing Facilities - 1949
 75. 4-2 K-25-154 Utilities, Service Sta., Safety Ln., Security Fence, etc. 1949
 76. 4-2 K-25-155 Rail Replacement on K-25Rr 1949-52
 77. 4-2 K-25-156 Replacements of Crushed Stone Walks, Curves etc. with concrete - 1949-52
 78. 4-2 K-25-57 K-25 Feeder Gas Pipe Lines, Area - Wide Telemetering System 1949
 79. 4-2 K-25-158 Incidental Work on the Telemetering System Gas Dist. 1949-52
 80. 4-2 K-25-159 Fluorescent Lighting, Operating Floor and Front Stairwells 1949-52
 81. 4-2 K-25-160 Construction of Criticality Bldg., Y-12 Area - 1949-50
 - 145 82. K-25-160 Drawings to Back-up Directive - 1949
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BOX # 57

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1. 4-2 K-25-161 Installation of Three Pole Grounded Receptacles - 1949-51
2. 4-2 K-25-162 388 All-Metal Lowers at Fresh Air Inlets, K-00 Process Bldgs. - 1949-52
3. 4-2 K-25-163 Conversion Equipment for Gas Firing Three Boilers - 1949-52
4. 600.1 DAY-C-1 Remodeling Office for Area Manager - 1946
5. 4-2 DAY-C-2 Engineering and Design of Unit V - 1946-52
6. 4-2 DAY-C-3 Procurement of Equipment for Unit V - 1946-52
7. 4-2 DAY-C-4 Construction of Unit V- 1946-52
8. 600.1 DAY-C-5 Temp. Lab. and Warehouse - 1946-47
9. 600.1 DAY-6 School Bldgs. - 1947
10. 4-2 DAY-7 Procurement of Equipment for Unit VI - 1948-51
11. 4-2 DAY-8 Engineering, Design, and Protection Service for Unit VI 1948-51
12. 4-2 DAY-9 Construction of Unit VI - 1948-51
13. 4-2 DAY-10 Alteration to Rm. 168 Research Bldg. - 1949-52
14. 4-2 DAY-11 Demolition and Removal of Commission Owned Facilities - 1950-51
15. 4-2 DAY-12 Addition to GH Bldg. and Two Guard Structures, Mound Lab. - 1950
16. 4-2 Y-12-22 Interior Fencing - 1948
17. 4-2 Y-12-23 Isotope Physics Laboratory - 1947-48
18. 4-2 Y-12-24 Metal Machining Facilities - 1947-48
19. 4-2 Y-12-25 Fire Walls and Sprinkler System - Bldg. 9766 - 1947-49
20. 4-2 Y-12-26 Addition to Bldg. 9212 (X-Ray Radiation) - 1948-49

21. 4-2 Y-12-27 Y-12 Road Program - 1948-49
22. 4-2 Y-12-28 Permanent Sidewalks - 1948
23. 4-2 Y-12-29 Door Alarm System - 1948
24. 4-2 Y-12-30 Radiograph - 1948-49
25. 4-2 Y-12-31 Installation of Sprinkler System - 1948-53

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26. 4-2 Y-12-32 Alteratons to Wing D - Bldg. 9212 - 1948
27. 4-2 Y-12-33 Alterations to First Floor Bldg. 9202 - 1948
28. 4-2 Y-12-34 Additions and Alterations to C-1Wing Bldg. 9212 - 1948-49
29. 4-2 Y-12-35 Machining Facilities in Bldgs. 9204-3 and 9736 - 1949
30. 4-2 Y-12-36 Facilities for Technical Div., ORNL - 1949
31. 4-2 Y-12-37 Carbide Guard Headquarters - 1949
32. 4-2 RM-1 Alterations to Scarboro School - 1948-49
33. 4-2 RM-2 Directive and "Backup" Orins Medical Division Bldg. - 1949-51
34. RM-3 Installation of Lab. Furniture and Equipment for ORINS Med. Bldg. 1949-51
35. Rm. 4 Performance of Core Drilling - 1949-50
36. RM-5 Alerations at Scarboro School for ORNL - 1949-51

- 140 37. 4-2 RM-6 Nutrition Barn and Alterations to Scarboro School - 1949-51
38. 4-2 RM-7 Telecobalt Therapy Bldg. Addition to Wing "E" Med. Bldg. - 1950
39. RM.7 - Drawings - 1951
40. 4-2 RM-8 A-E Services and Construction of Alter. to West Wing of Scarboro School - 1950-51
41. 4-2 RM-9 A-E Services for Large Animal Exposure Facility - 1950-51
42. 4-2 RM-10 Design and Construction of ORINS Aminal Quarters Bldg. - 1950-51
43. 4-2 RM-11 Large Animal Exposure Facility (Construction) - 1951

BOX # 58

1. KA-18 "Rehabilitation of Bldg. C-310 - 1956-59
2. X-5 Chromate Disposal Pipeline to SciotoReiver - Portsmouth, OH - 195-57
3. Water Treatment Pilot Plant - Porstmouth - 1957

148 4. SA-15 Anhydrous Hydrofluoric Acid Superheating, Weldon Spring, MO

5. X-1 (Portsmouth) Gaseous Diffusion Plant - Book I - 1952-55

6. X-1 (Portsmouth) Gaseous Diffusion Plant - Book II - 1955-59

149 7. Summary of Budget Project E-224X-3701Costs Directive X-1 - 1959

8. Y-12-237 Fire Prot. Imprvs., Y-12 - 1961-64

9. Y-12-282 Gaphite Shop Consolidation, Bldg. 9201-1 + 1962-65

10. K-25-328 Remote Revenue Metering System - 1961-64

11. K-25-36 Tube Sheet Production Facility, Bldgs. K-1410 and K-1038 - 1962-64