

Names:

Baker, Michael E.
Hughes, Kaylene, Dr.
Part I: The Pre-Missile
Era (1941-49)

Redstone Arsenal
Complex
Chronology

The Huntsville Times
Extra
Huntsville Gets
Chemical War Plant

?

Places:

Huntsville, AL

Redstone Arsenal,
AL

Types:

cover

photograph

Dates:

July 3, 1941

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 2 r04a15-01-000-0005 [Contents](#) [Index](#) [About](#)



Names:

The Huntsville Times

description

Extra cover

Places:

Huntsville, AL

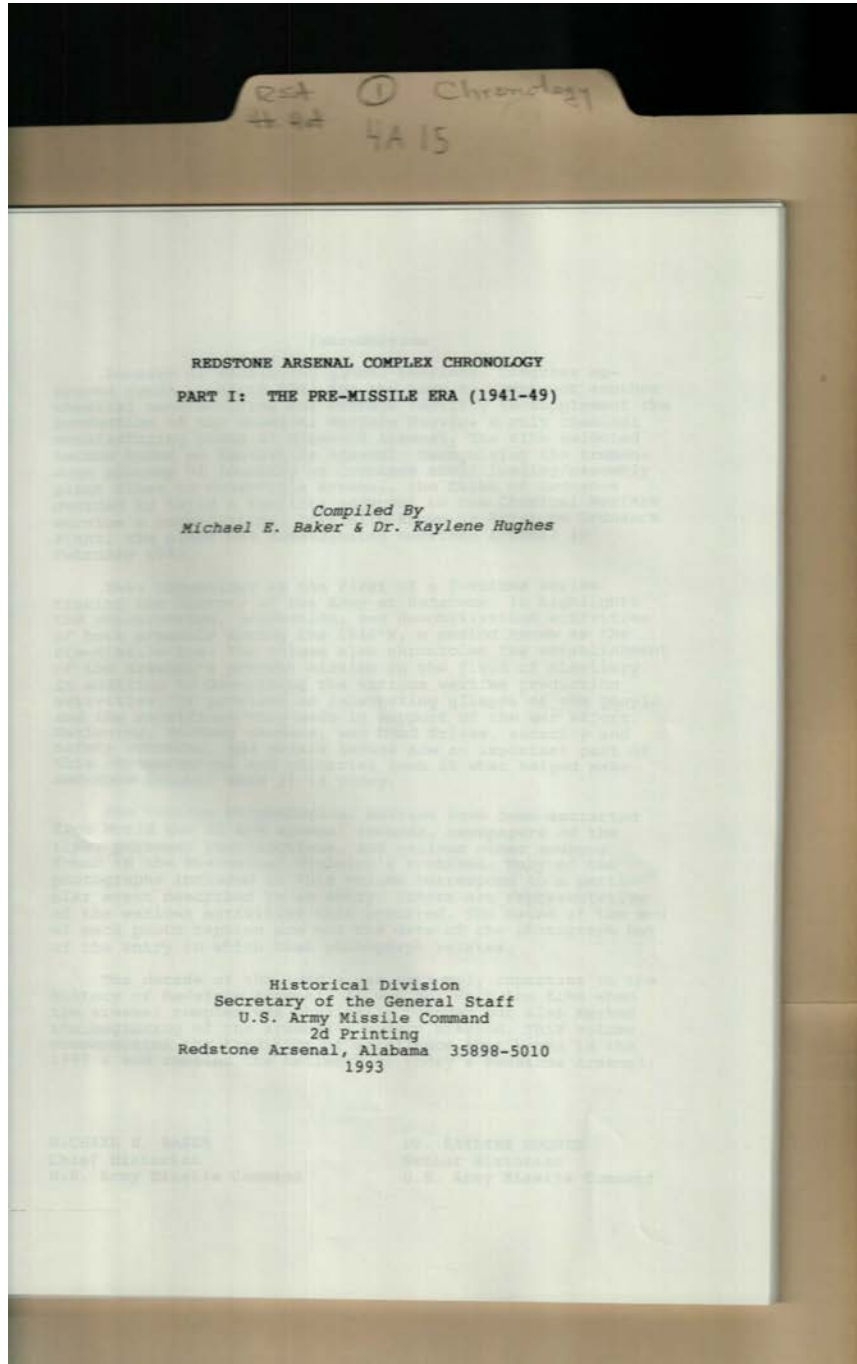
Types:

history

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 3 r04a15-01-000-0006 [Contents](#) [Index](#) [About](#)



Names:

Baker, Michael E.
Hughes, Kaylene, Dr.

Part I: The Pre-Missile
Era (1941-49)

Redstone Arsenal
Complex

Chronology

Places:

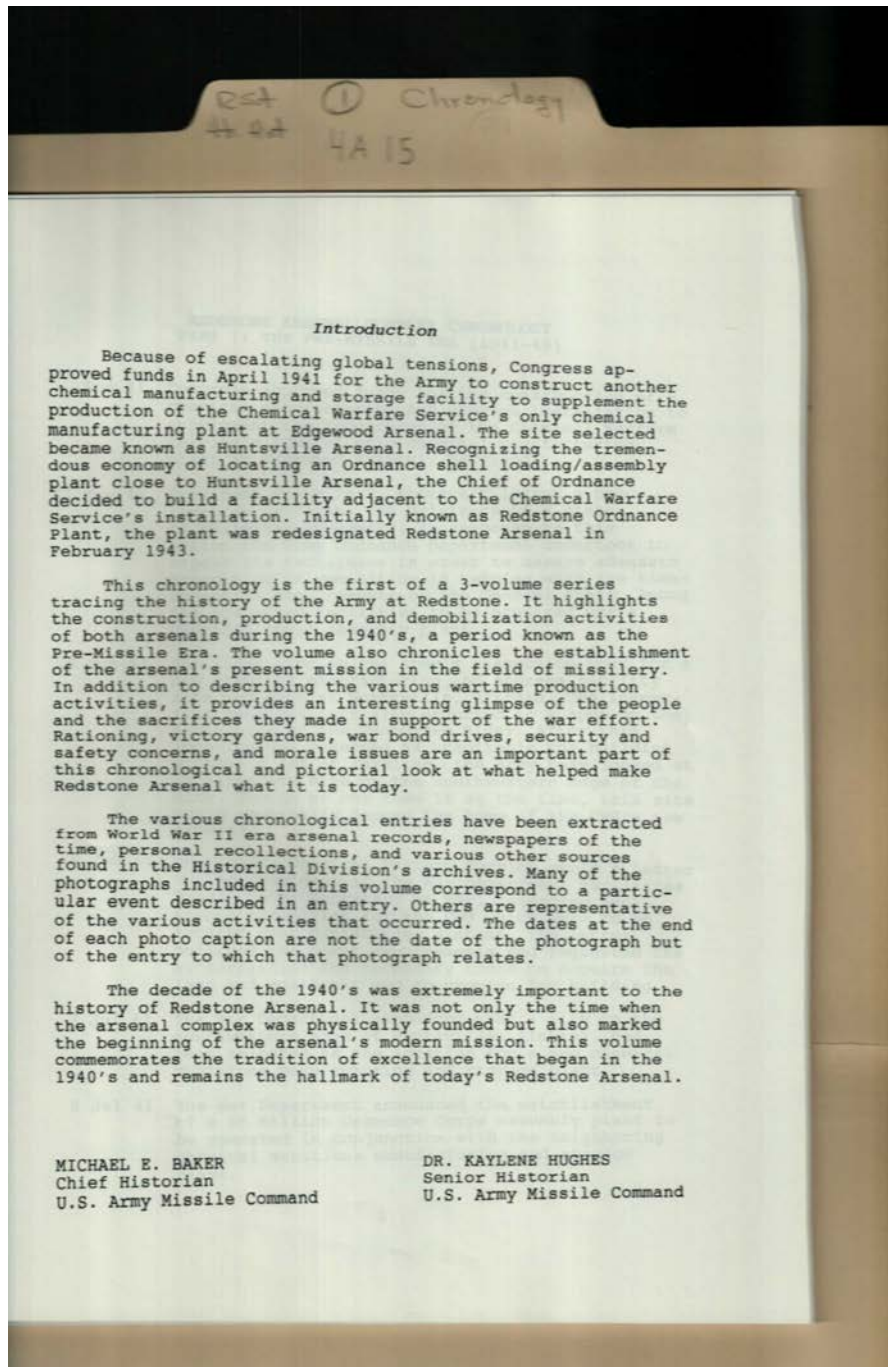
Redstone Arsenal,
AL

Types:

history

Dates:

1993



Names:

Baker, Michael E.
Chemical Warfare
Service

Edgewood Arsenal,
Maryland
Hughes, Kaylene, Dr.

Huntsville Arsenal
Redstone Arsenal

Redstone Ordnance
Plant

Places:

Redstone Arsenal,
AL

USAMC, Redstone
Arsenal, AL

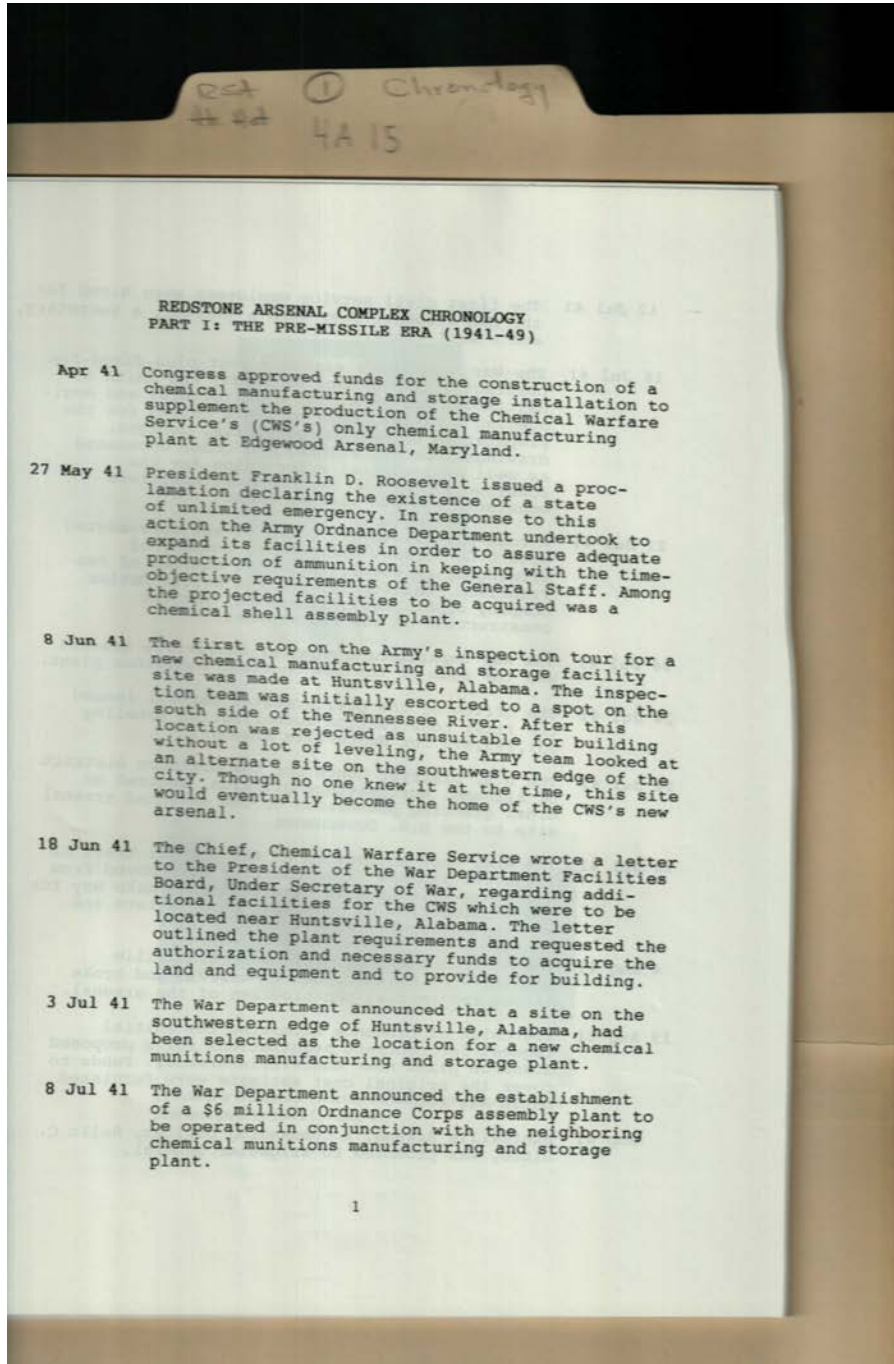
Types:

history

Dates:

1941

1943



Names:

Army Ordnance
Department
Chemical Warfare
Service

Edgewood Arsenal,
Maryland
Part I: The Pre-Missile
Era (1941-49)

Redstone Arsenal
Complex
Chronology

Roosevelt, Franklin
D., President
War Department

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1941

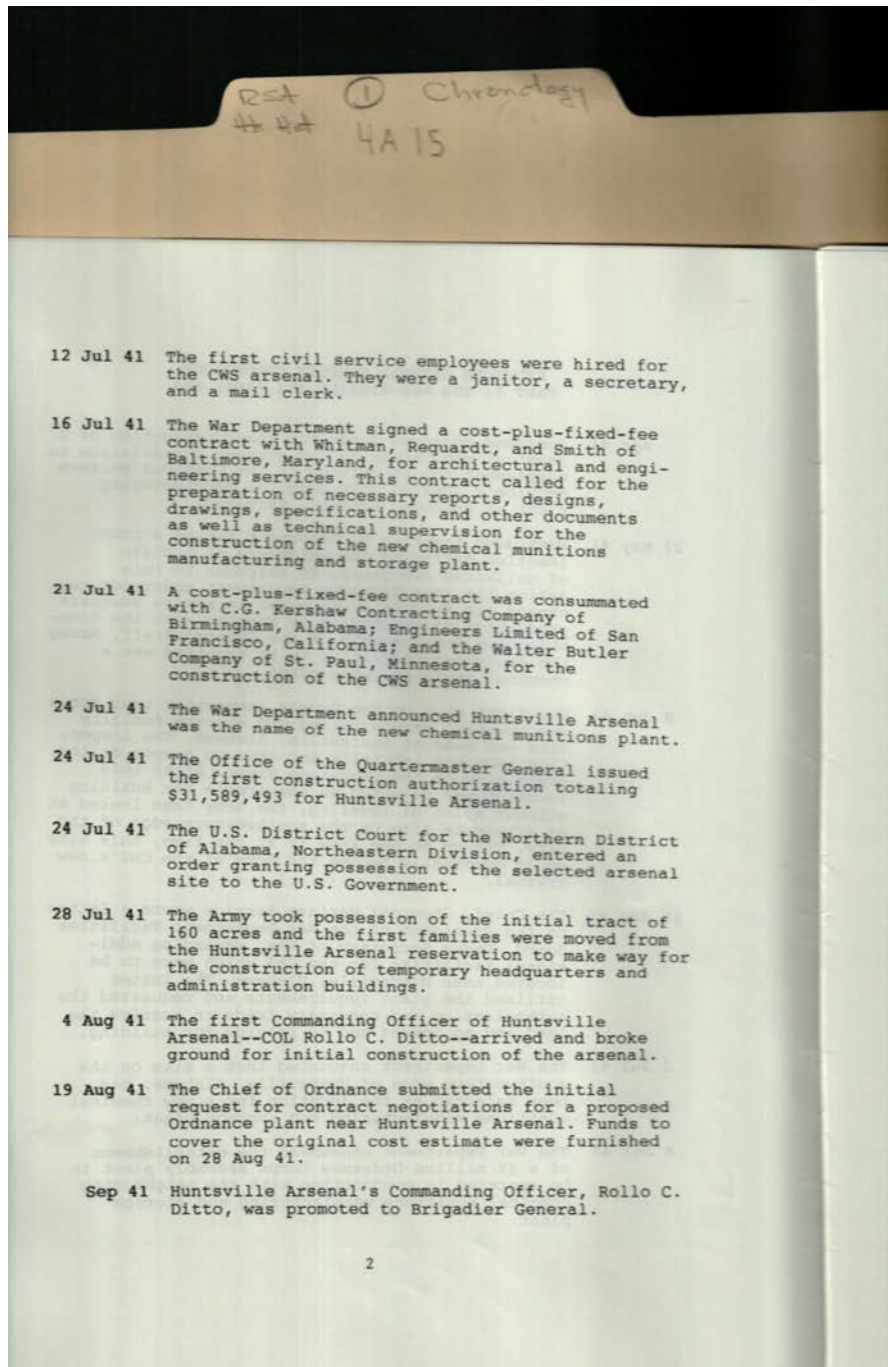
April, 1941

May 27, 1941

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 6 r04a15-01-000-0009 [Contents](#) [Index](#) [About](#)



Names:

C. G. Kershaw
Contracting
Company

Ditto, Rollo C., Brig.
Gen.
Ditto, Rollo C., Col.
Engineers Limited

Huntsville Arsenal
Walter Butler
Company

Whitman, Requardt,
and Smith

Places:

Baltimore, MD
Birmingham, AL

Redstone Arsenal,
AL

San Francisco, CA
St. Paul, MN

Types:

history

Dates:

Aug 4, 1941

Jul 16, 1941

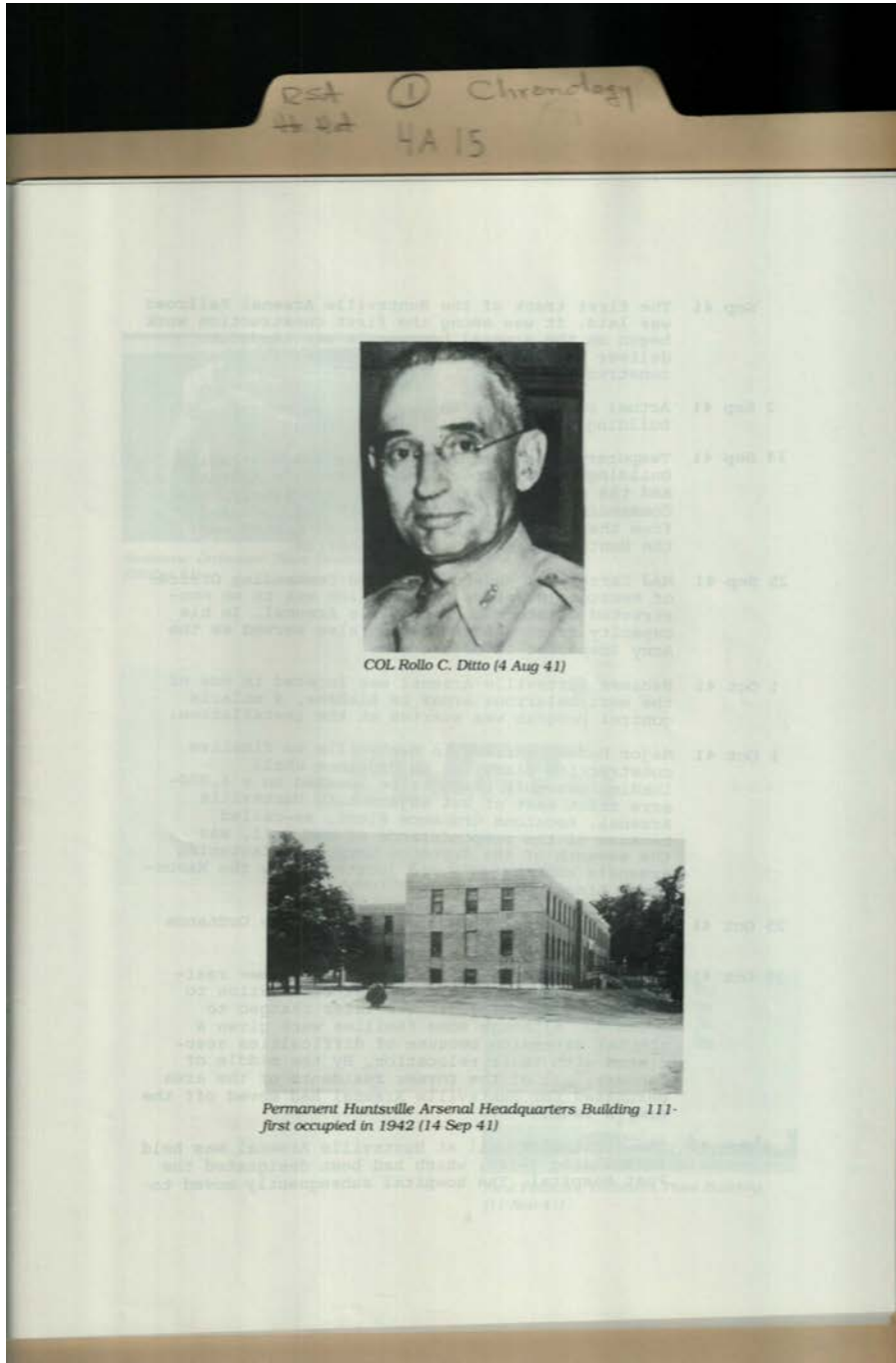
Jul 21, 1941

Jul 24, 1941

September, 1941

**Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1
Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)**

Image 7 r04a15-01-000-0010 [Contents](#) [Index](#) [About](#)



Names:

Ditto, Rollo C., Col.

Huntsville Arsenal
Headquarters

Building

Places:

Redstone Arsenal,
AL

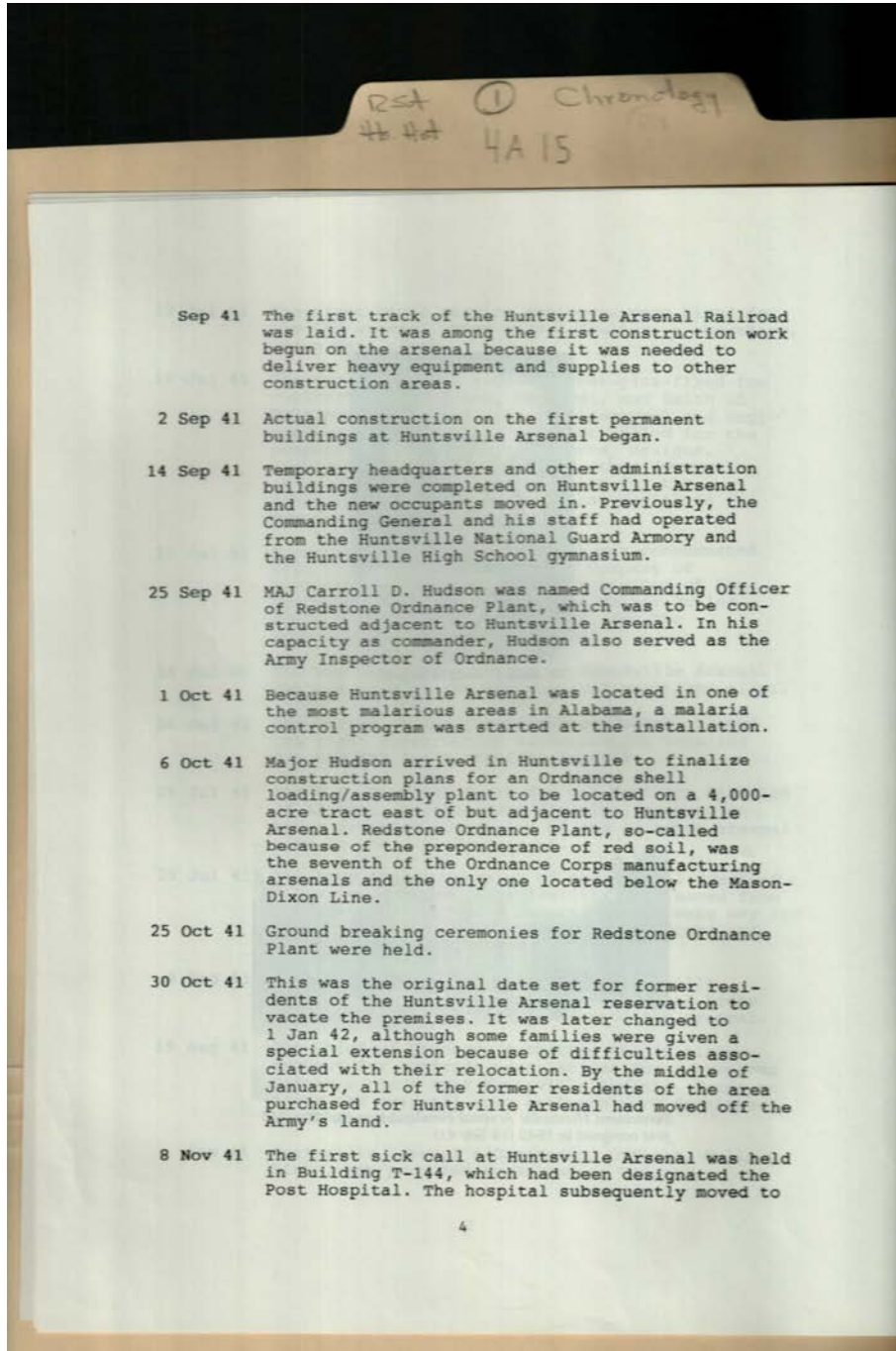
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 8 r04a15-01-000-0012 [Contents](#) [Index](#) [About](#)



Names:

Hudson, Carroll D.,
Maj.
Huntsville Arsenal
Post Hospital

Huntsville Arsenal
Railroad
Redstone Ordnance
Plant

Removal of families
from Arsenal
reservation

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1941

Oct 6, 1941

Sept 25, 1941

September, 1941



Names:

First Redstone Ordnance Plant

Building Harris Home

Redstone Ordnance Plant Ground

Breaking

Places:

Redstone Arsenal, AL

Types:

photograph

Dates:

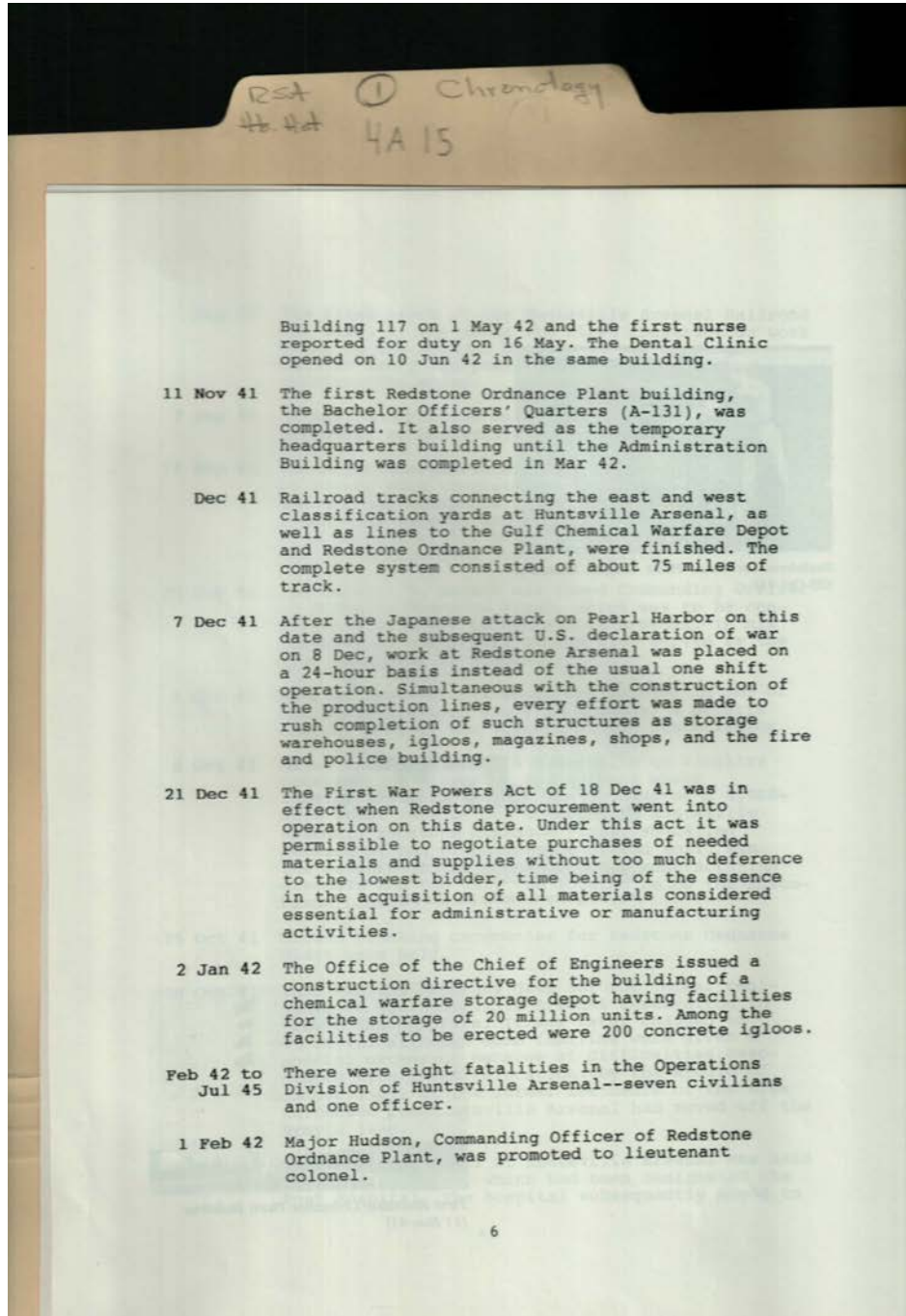
1941

pre - 1941

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 10 r04a15-01-000-0014 [Contents](#) [Index](#) [About](#)



Names:

Concrete igloos
First Redstone
Ordnance Plant
Building

Gulf Chemical
Warfare Depot
Hudson, Carroll D.,
Lt. Col.

Huntsville Arsenal
Pearl Harbor
Railroad tracks

Redstone Ordnance
Plant

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

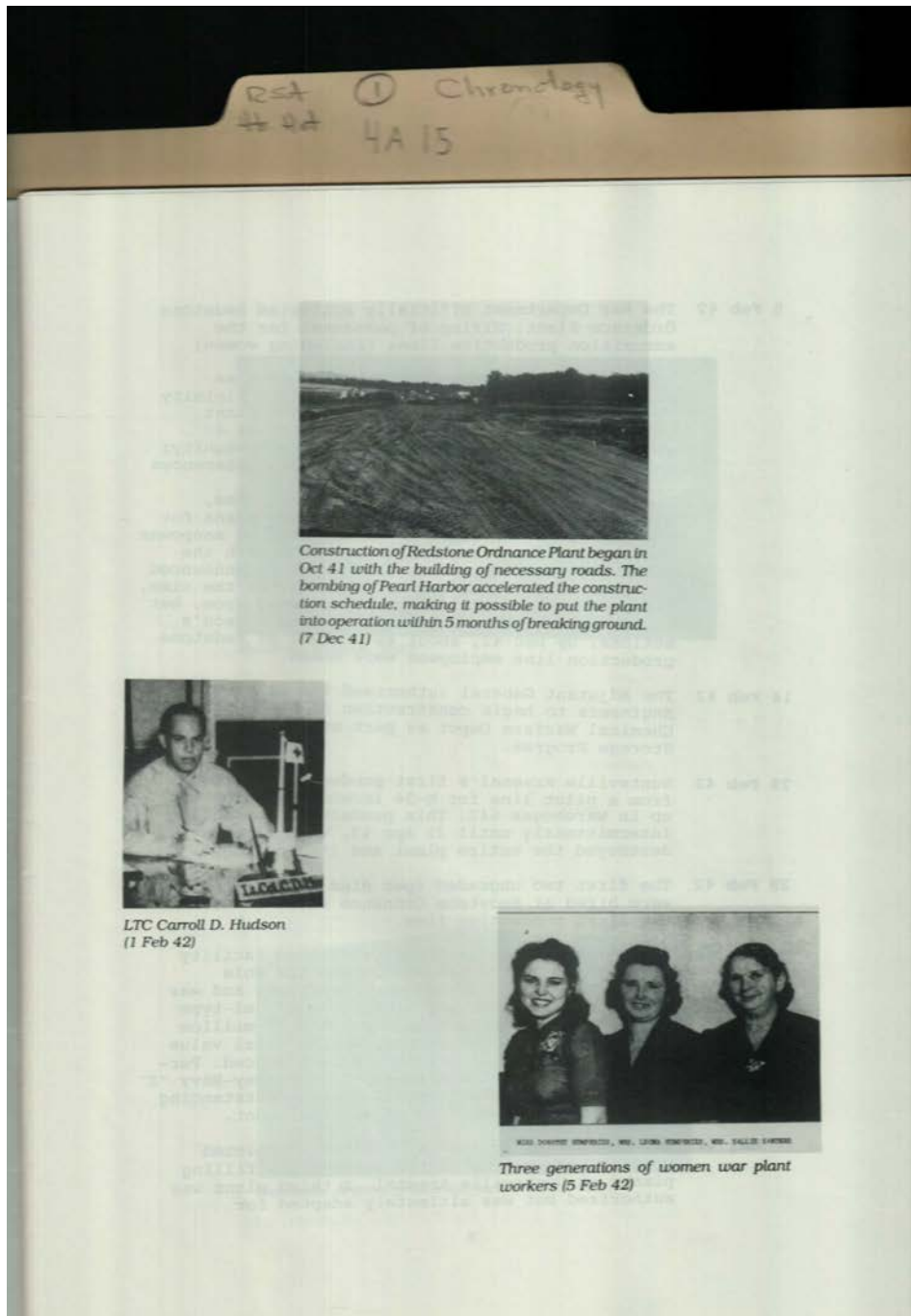
Dec 1941

Dec 7, 1941

Feb 1, 1942

Jan 2, 1942

Nov 11, 1941



Names:

Hudson, Carroll D.,
Lt. Col.

Redstone Ordnance
Plant road

construction

Women War Plant
Workers

Places:

Redstone Arsenal,
AL

Types:

photograph

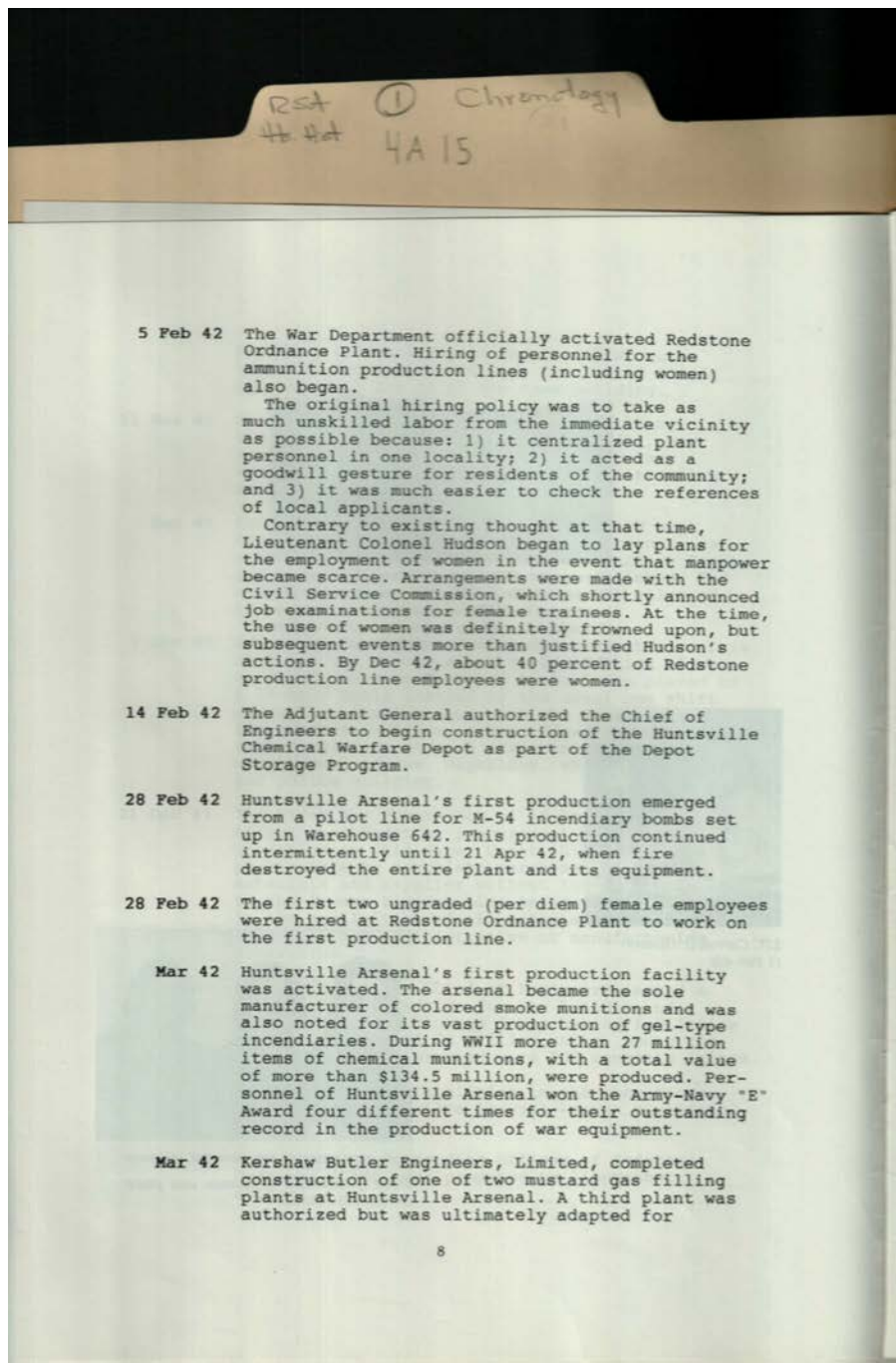
Dates:

1942

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 12 r04a15-01-000-0016 [Contents](#) [Index](#) [About](#)



Names:

Civil Service
Commission
Hudson, Carroll D.,
Lt. Col.

Huntsville Chemical
Warfare Depot
Kershaw Butler
Engineers

Munitions
Redstone Ordnance
Plant

Places:

Redstone Arsenal,
AL

Types:

history

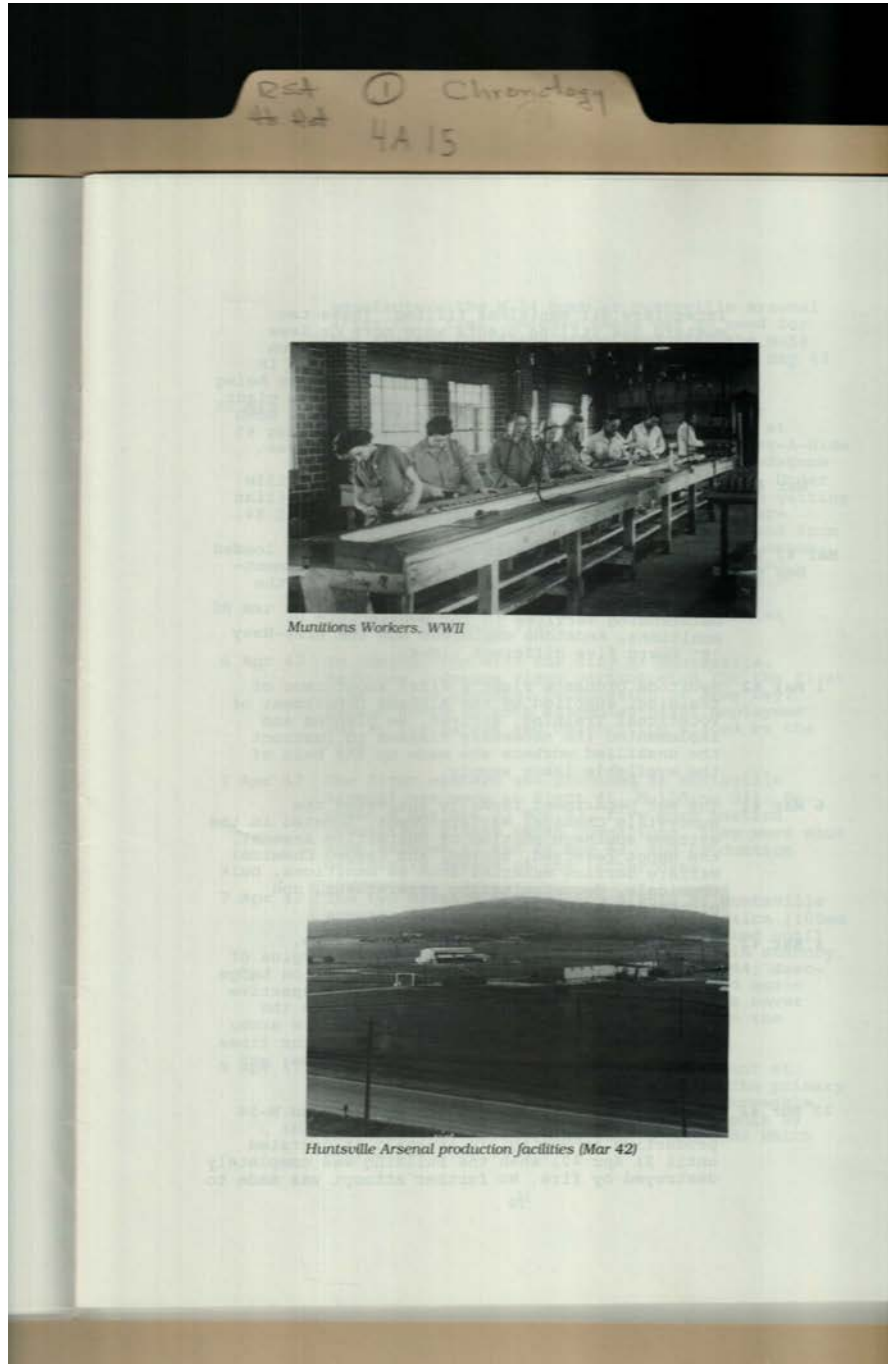
Dates:

Feb 14, 1942

Feb 2, 1942

Feb 5, 1942

March, 1942



Munitions Workers, WWII



Huntsville Arsenal production facilities (Mar 42)

Names:

Huntsville Arsenal
production facilities

Munitions Workers,
WWII

Places:

Redstone Arsenal,
AL

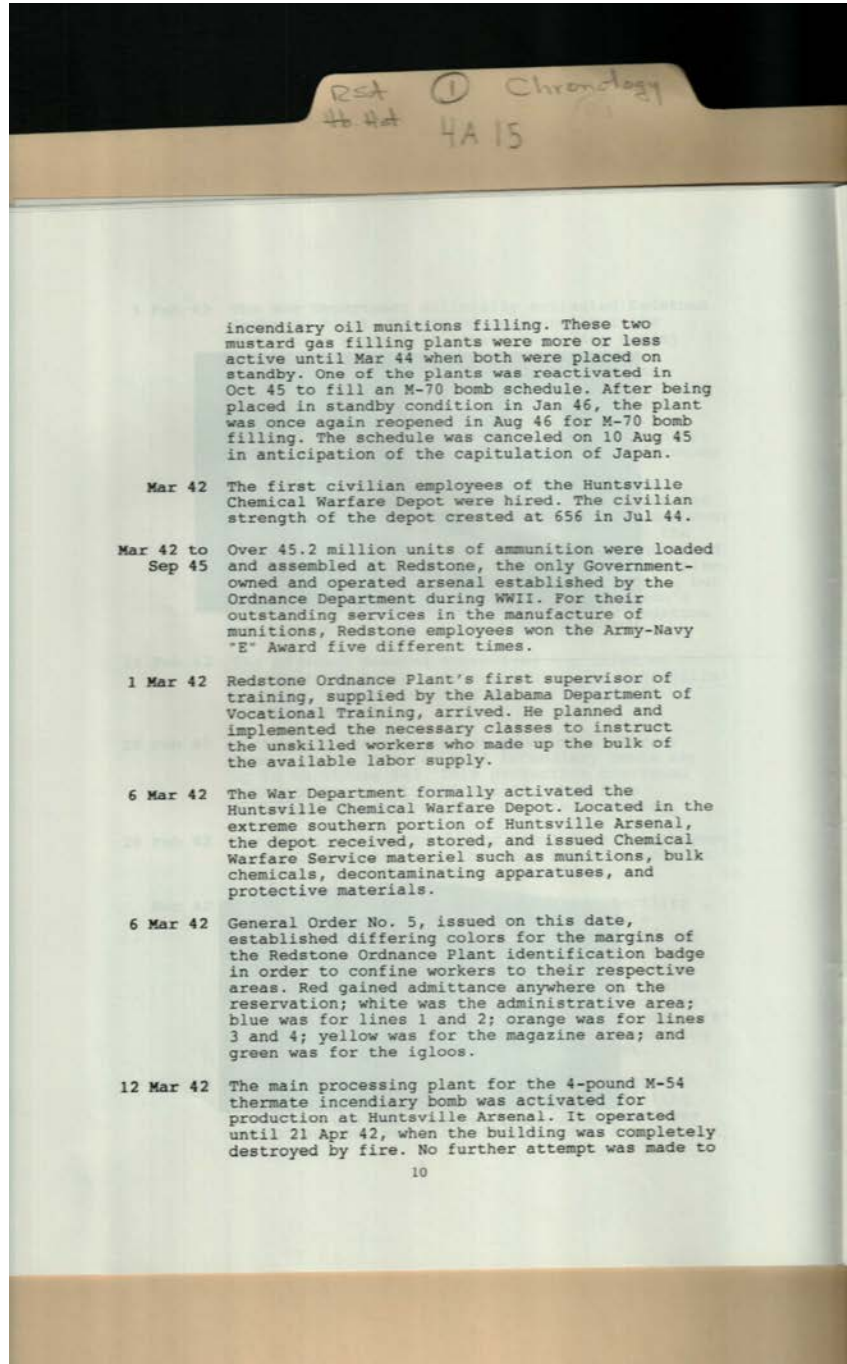
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 14 r04a15-01-000-0019 [Contents](#) [Index](#) [About](#)



Names:

Army-Navy E Award

Chemical Warfare Depot

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

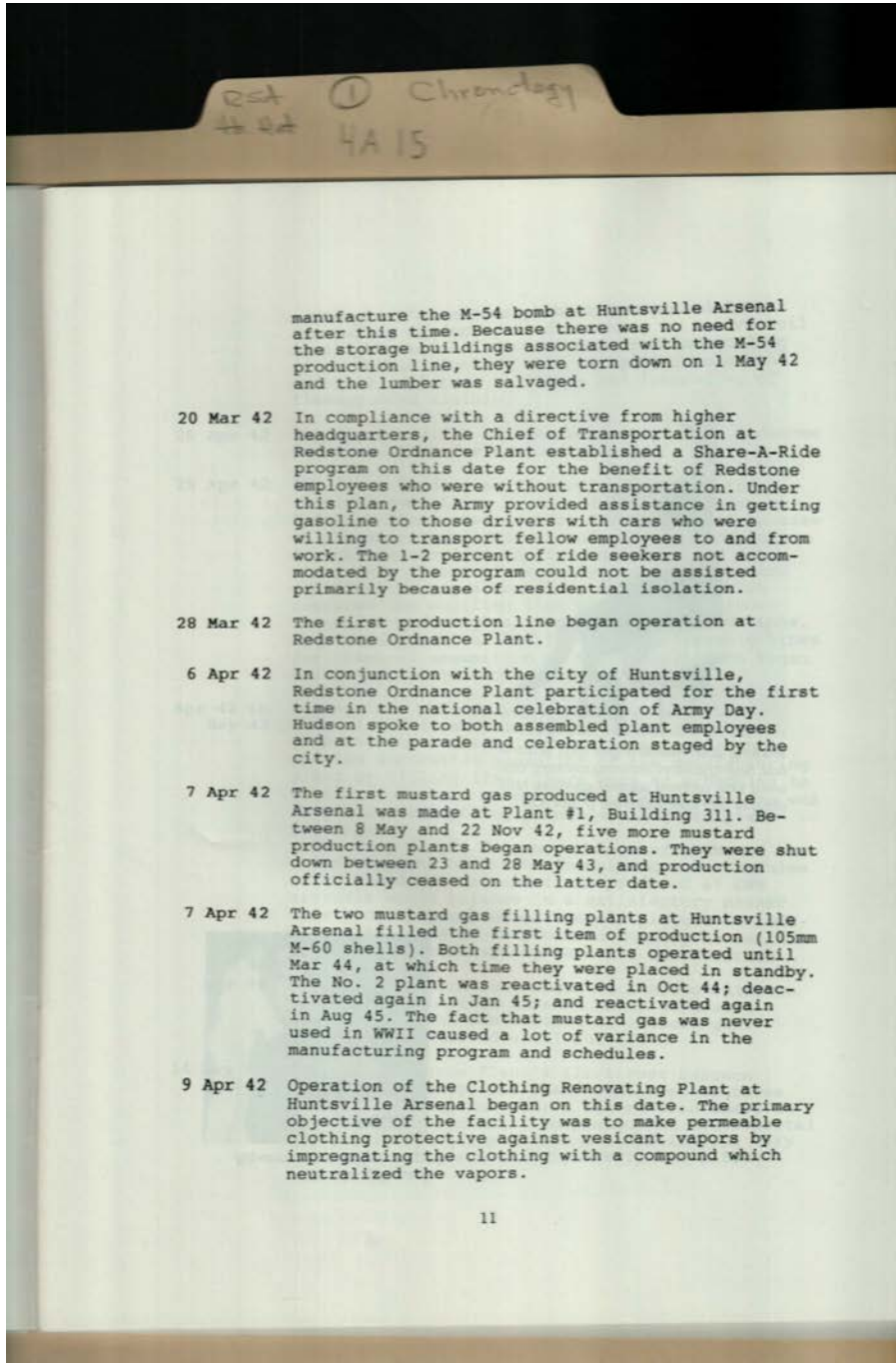
1942-1945

March, 1942

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 15 r04a15-01-000-0020 [Contents](#) [Index](#) [About](#)



Names:

Army Day
Clothing Renovation
Plant

Hudson, Carroll D.,
Lt. Col.

Mustard Gas
production

Redstone Ordnance
Plant

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

Apr 6, 1942

Apr 7, 1942

Apr 9, 1942

Mar 28, 1942



Names:

Huntsville Arsenal
Laundry

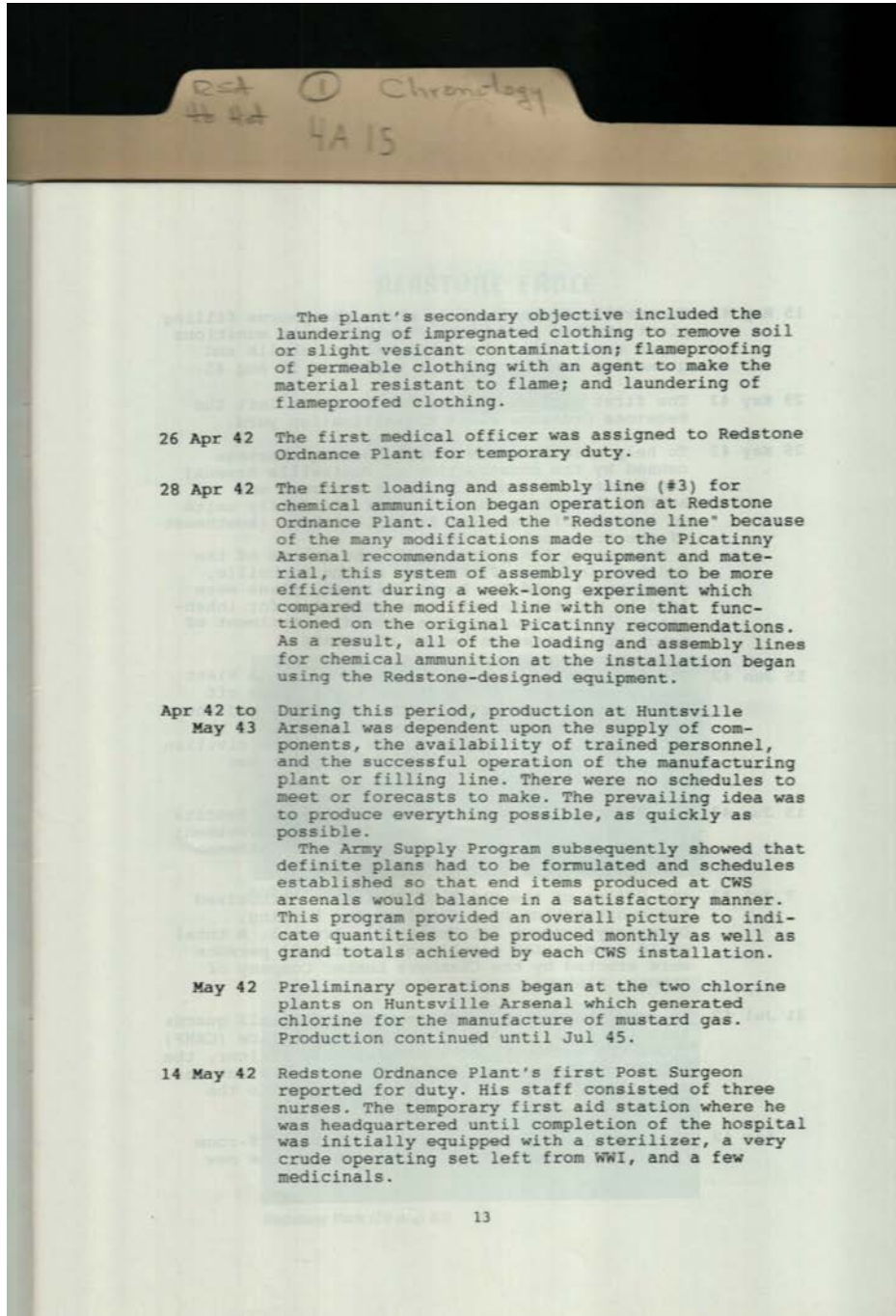
Mustard Gas was
hazardous

Places:

Redstone Arsenal,
AL

Types:

photograph



Names:

Huntsville Arsenal

Places:

Redstone Arsenal,
AL

Types:

history

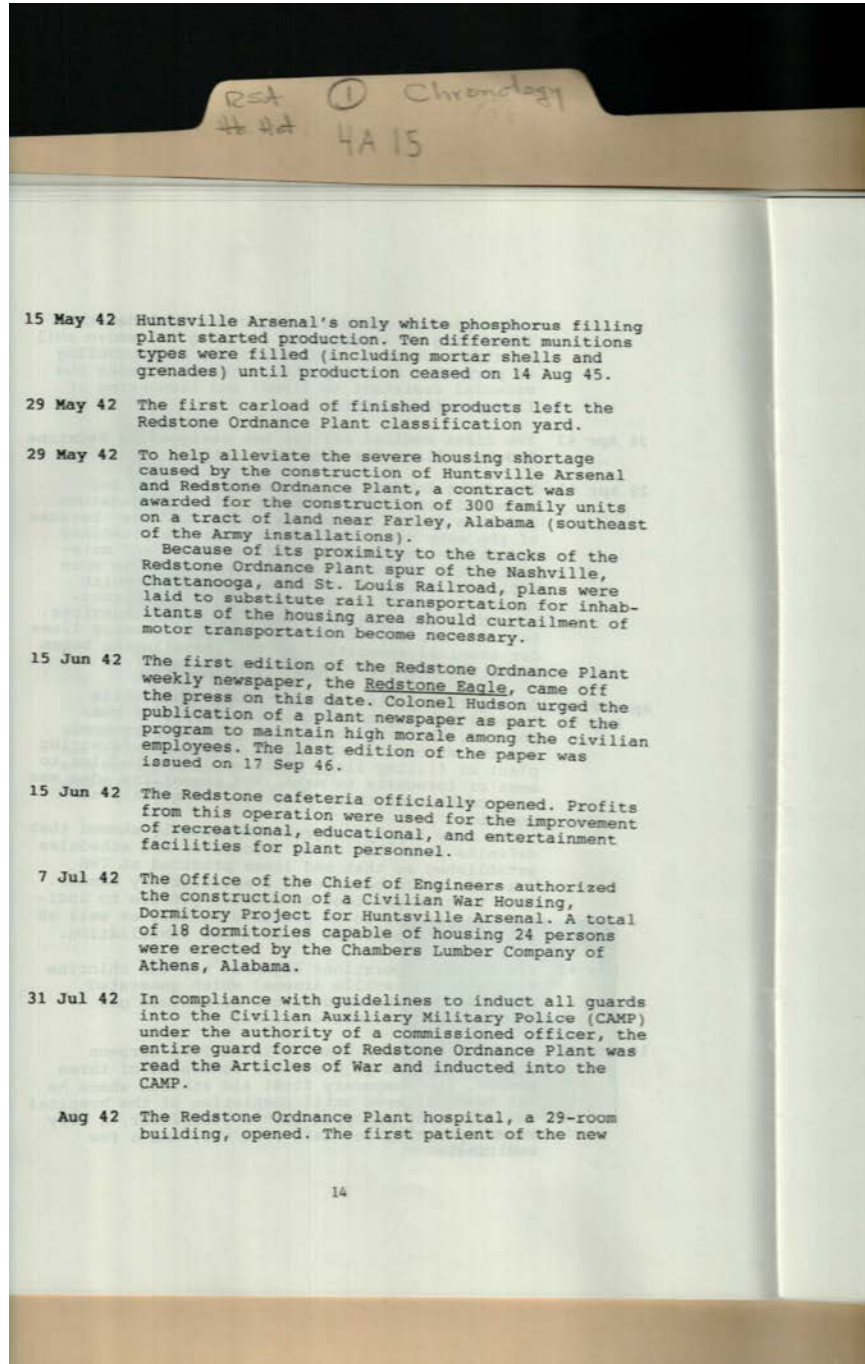
Dates:

1942

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 18 r04a15-01-000-0023 [Contents](#) [Index](#) [About](#)



Names:

Chambers Lumber
Company
Civilian Auxiliary
Military Police

Civilian War
Housing, Dormitory
Project
Farley, Alabama
housing

Hudson, Carroll D.,
Lt. Col.
Huntsville Arsenal
Redstone Ordnance
Plant

Redstone Ordnance
Plant hospital
Redstone Eagle
newspaper

Places:

Athens, AL
Madison Co., AL

Redstone Arsenal,
AL

Types:

history

Dates:

August, 1942
July 31, 1942

July 7, 1942
June 15, 1942

May 29, 1942

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 19 r04a15-01-000-0025 [Contents](#) [Index](#) [About](#)



Names:

Redstone Park
Redstone cafeteria

Redstone Eagle
newspaper

Places:

Redstone Arsenal,
AL

Types:

photograph

Dates:

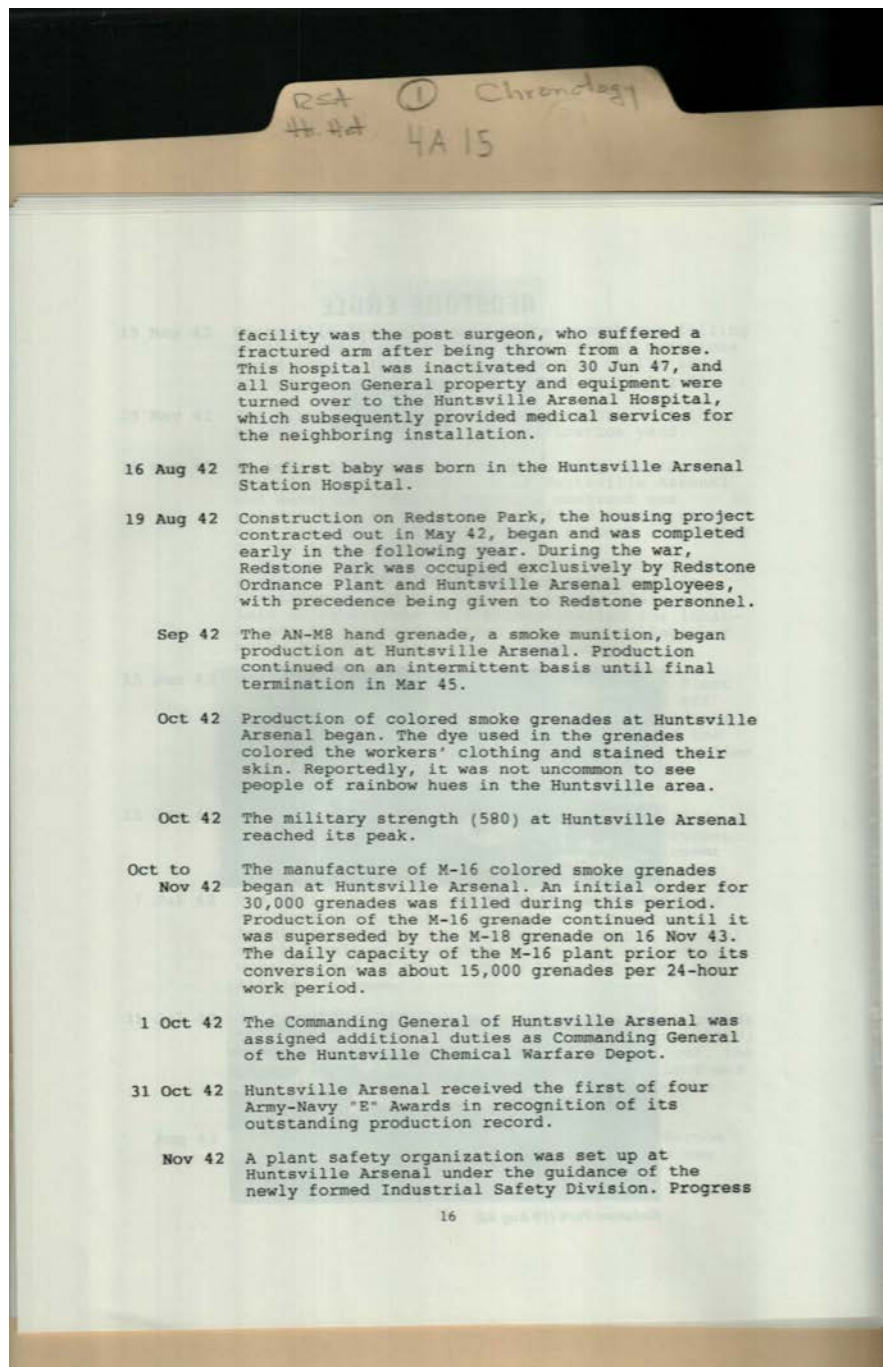
1942

June 15, 1942

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 20 r04a15-01-000-0027 [Contents](#) [Index](#) [About](#)



Names:

Huntsville Arsenal
Station Hospital

Huntsville Chemical
Warfare Depot

Redstone Park

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

Aug 16, 1942

Aug 19, 1942

Oct 1, 1942



Names:

Army-Navy E Award

Huntsville Arsenal
safety program

Redstone Ordnance
Plant women in

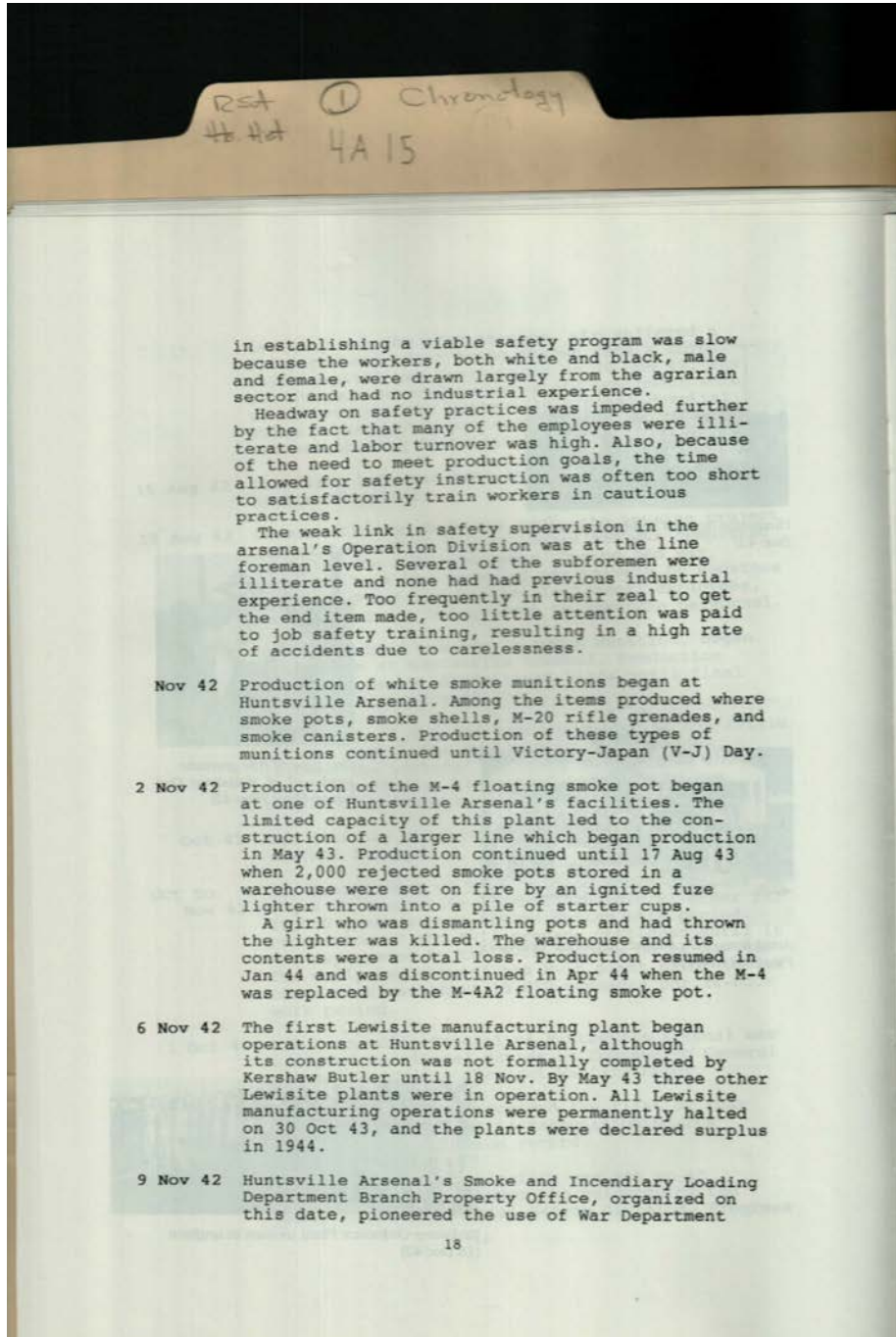
uniform
Rifle grenade

Places:

Redstone Arsenal,
AL

Types:

photograph



Names:

Huntsville Arsenal
Smoke and
Incendiary ?

Lewisite
manufacturing plant

M-4 floating smoke
pot
Safety

Places:

Redstone Arsenal,
AL

Types:

history

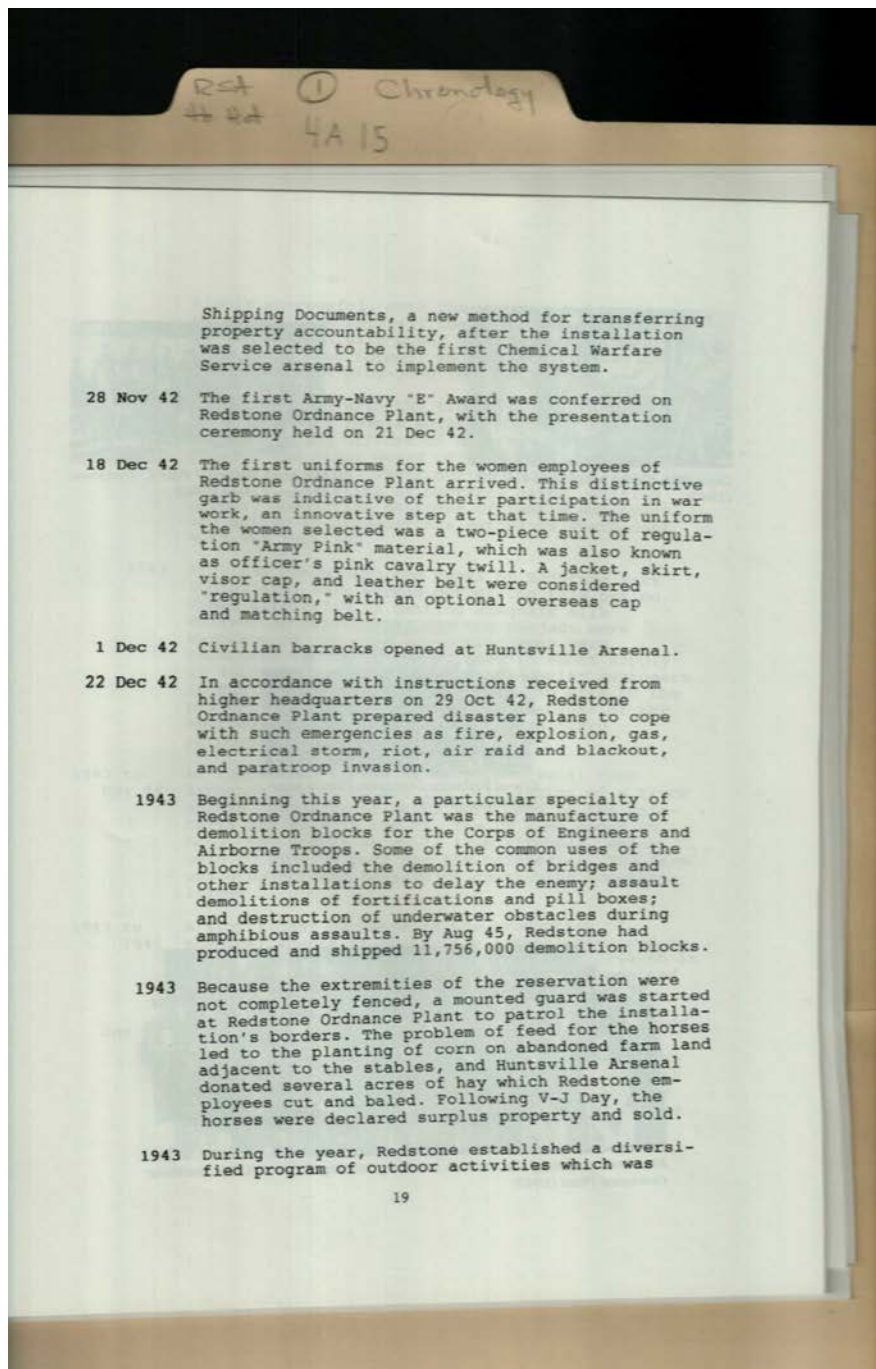
Dates:

1942

Nov 2, 1942

Nov 6, 1942

Nov 9, 1942



Names:

Demolition blocks

Redstone Ordnance
Plant

Army Pink women's
uniform

Places:

Redstone Arsenal,
AL

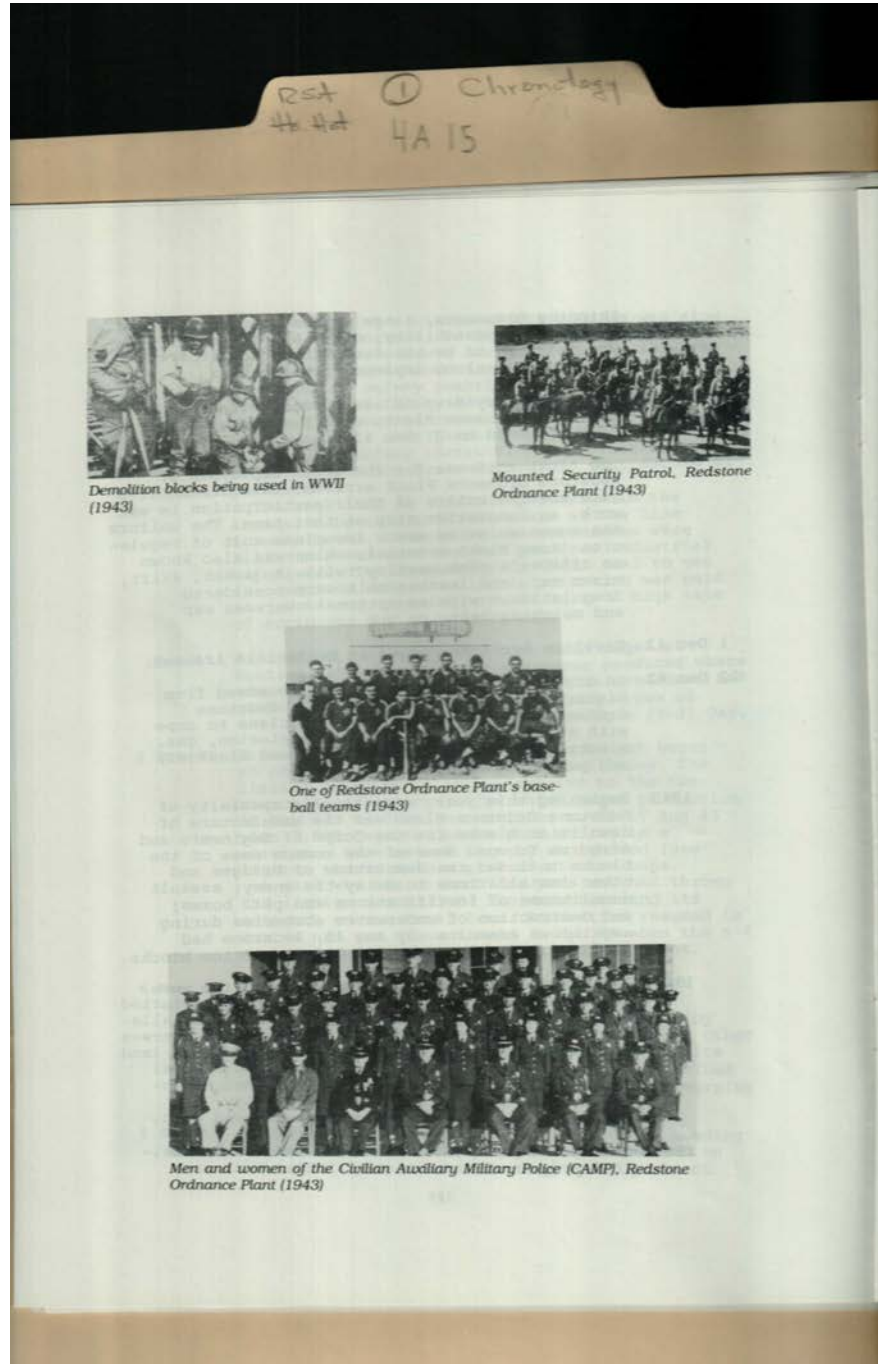
Types:

history

Dates:

1943

Dec 1942



Names:

Civilian Auxiliary
Military Police

Demolition blocks

Mounted Security
Patrol

Redstone Ordnance
Plant baseball team

Places:

Redstone Arsenal,
AL

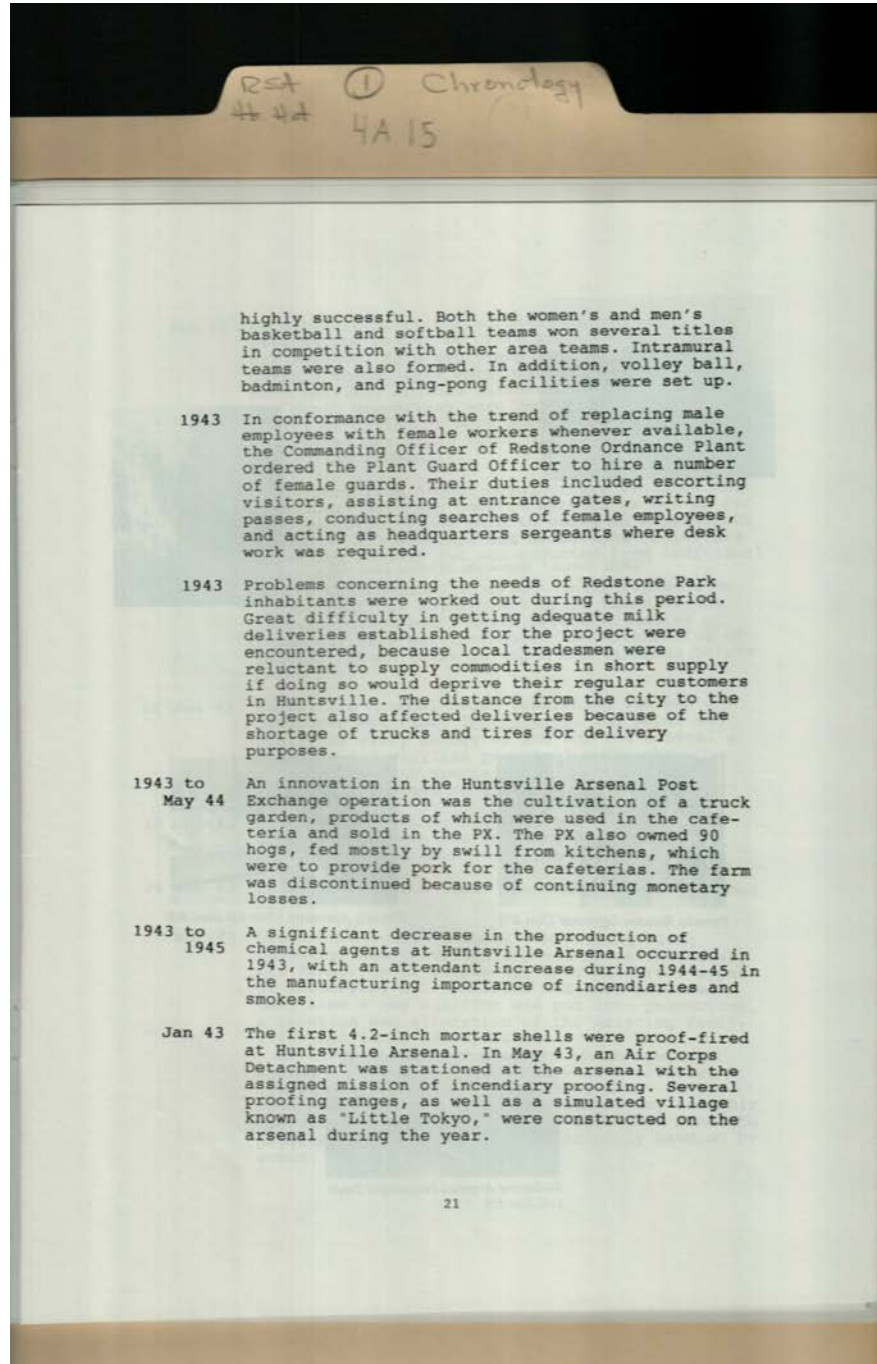
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 25 r04a15-01-000-0032 [Contents](#) [Index](#) [About](#)



Names:

Female guards

Huntsville Arsenal
Post Exchange

Redstone Park
concerns

Little Tokyo

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1943

1943-1944

Jan 1943

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 26 r04a15-01-000-0034 [Contents](#) [Index](#) [About](#)



Names:

Female Assistant
Chemist

Female Reactor
Operator

Redstone Arsenal
Passenger Train

Little Tokyo

Places:

Redstone Arsenal,
AL

Types:

photograph

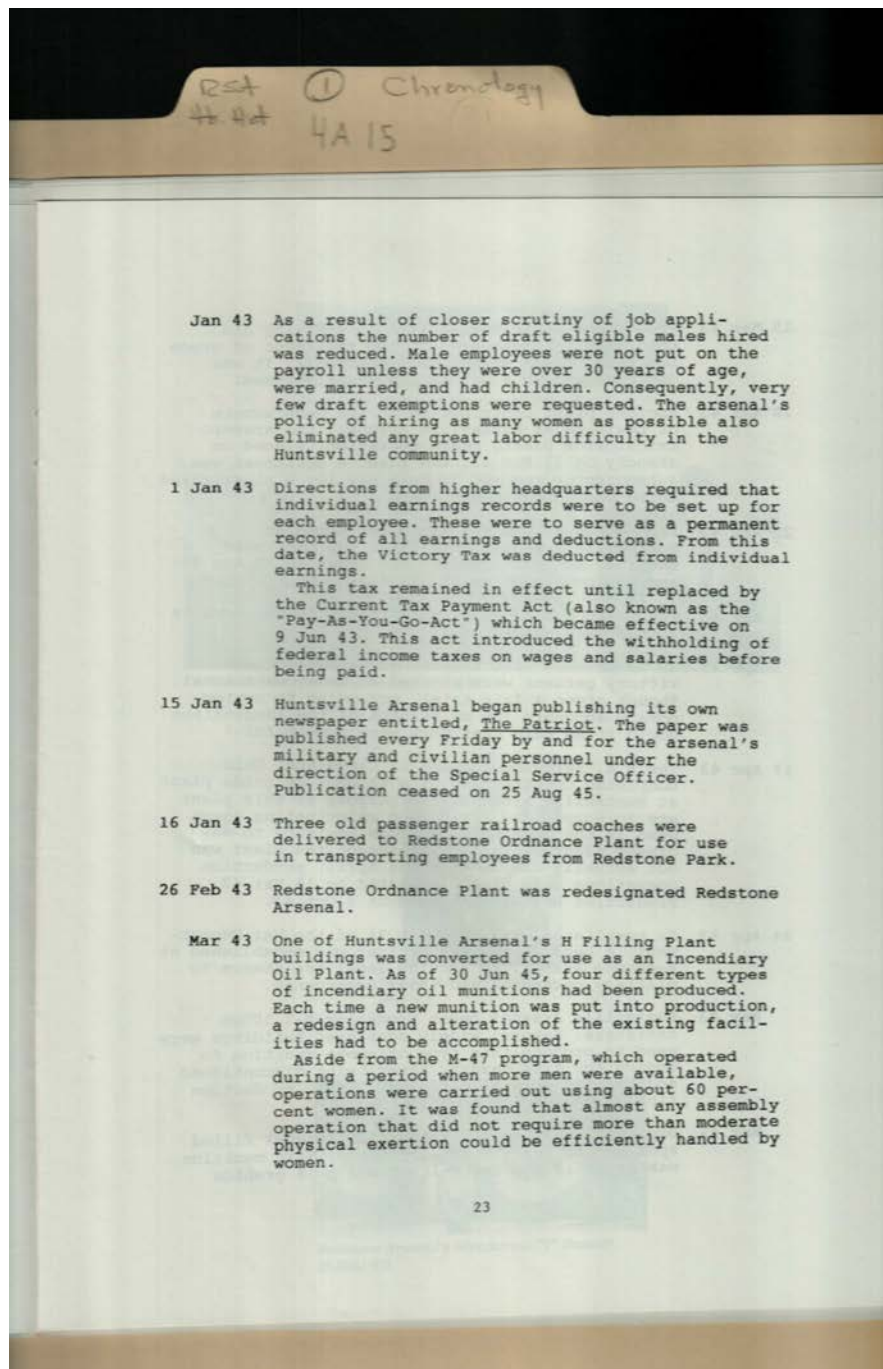
Dates:

1943

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 27 r04a15-01-000-0035 [Contents](#) [Index](#) [About](#)



Names:

Huntsville Arsenal
Incendiary Oil Plant

Redstone Arsenal

Redstone Ordnance
Plant

The Patriot
newspaper

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

Feb 26, 1943

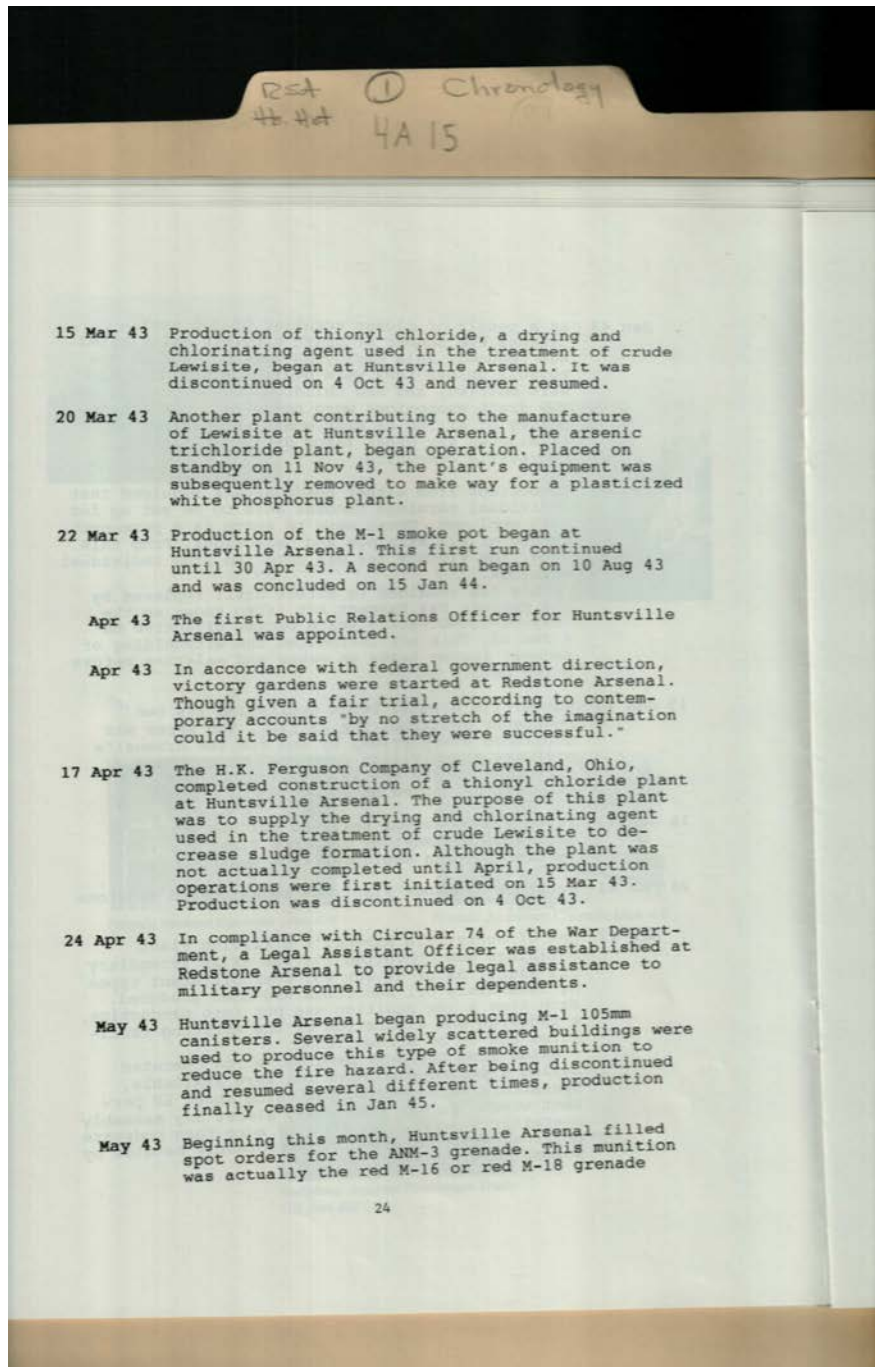
Jan 1943

March, 1943

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 28 r04a15-01-000-0036 [Contents](#) [Index](#) [About](#)



Names:

Arsenic trichloride plant

H. K. Ferguson Company

Huntsville Arsenal
M-1 Smoke Pot

Redstone Arsenal
Victory Gardens

Places:

Cleveland, OH

Redstone Arsenal,
AL

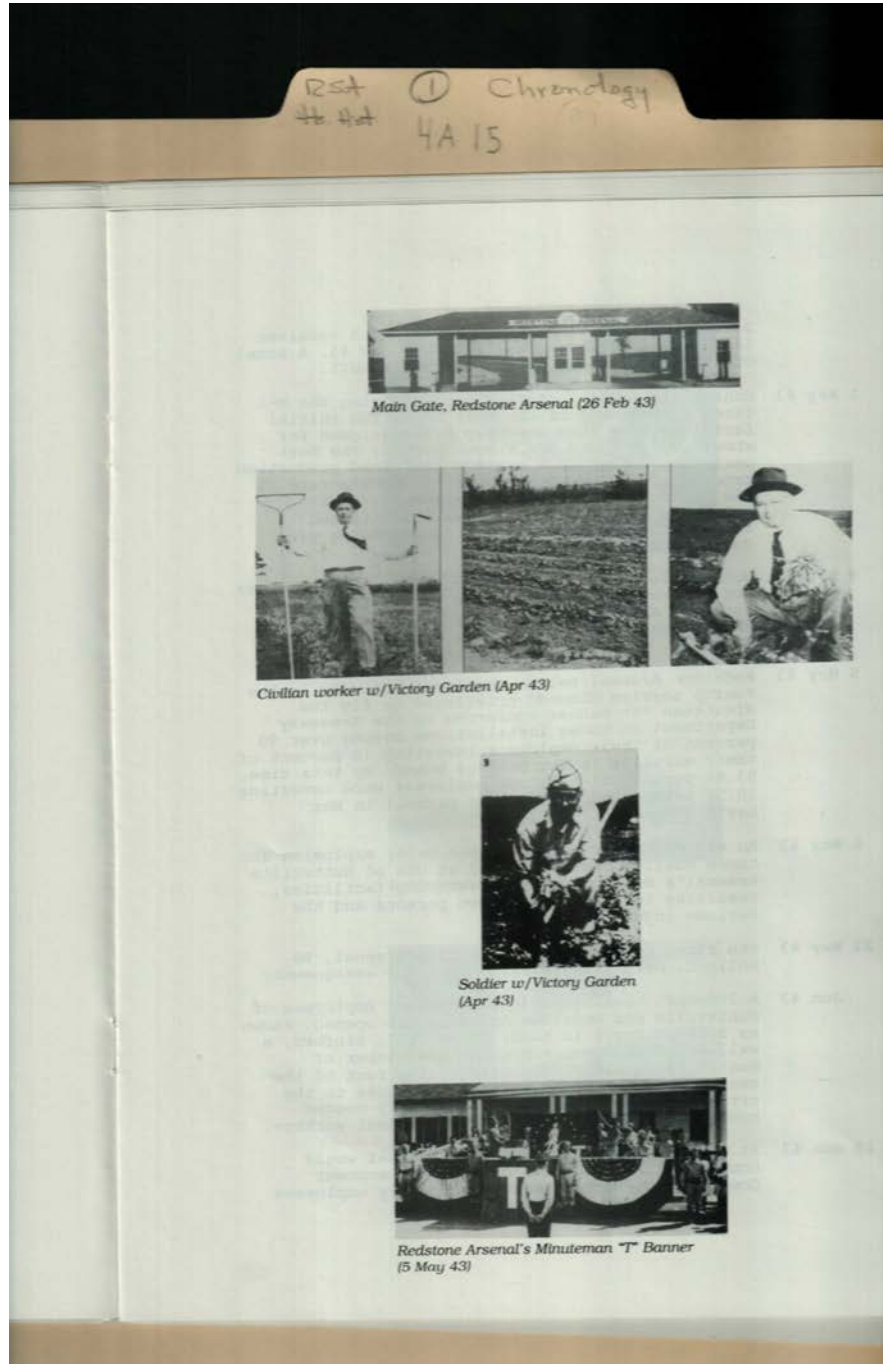
Types:

history

Dates:

April, 1943

March, 1943



Names:

Main Gate, Redstone
Arsenal

Minuteman T Banner
Victory Garden

Places:

Redstone Arsenal,
AL

Types:

photograph

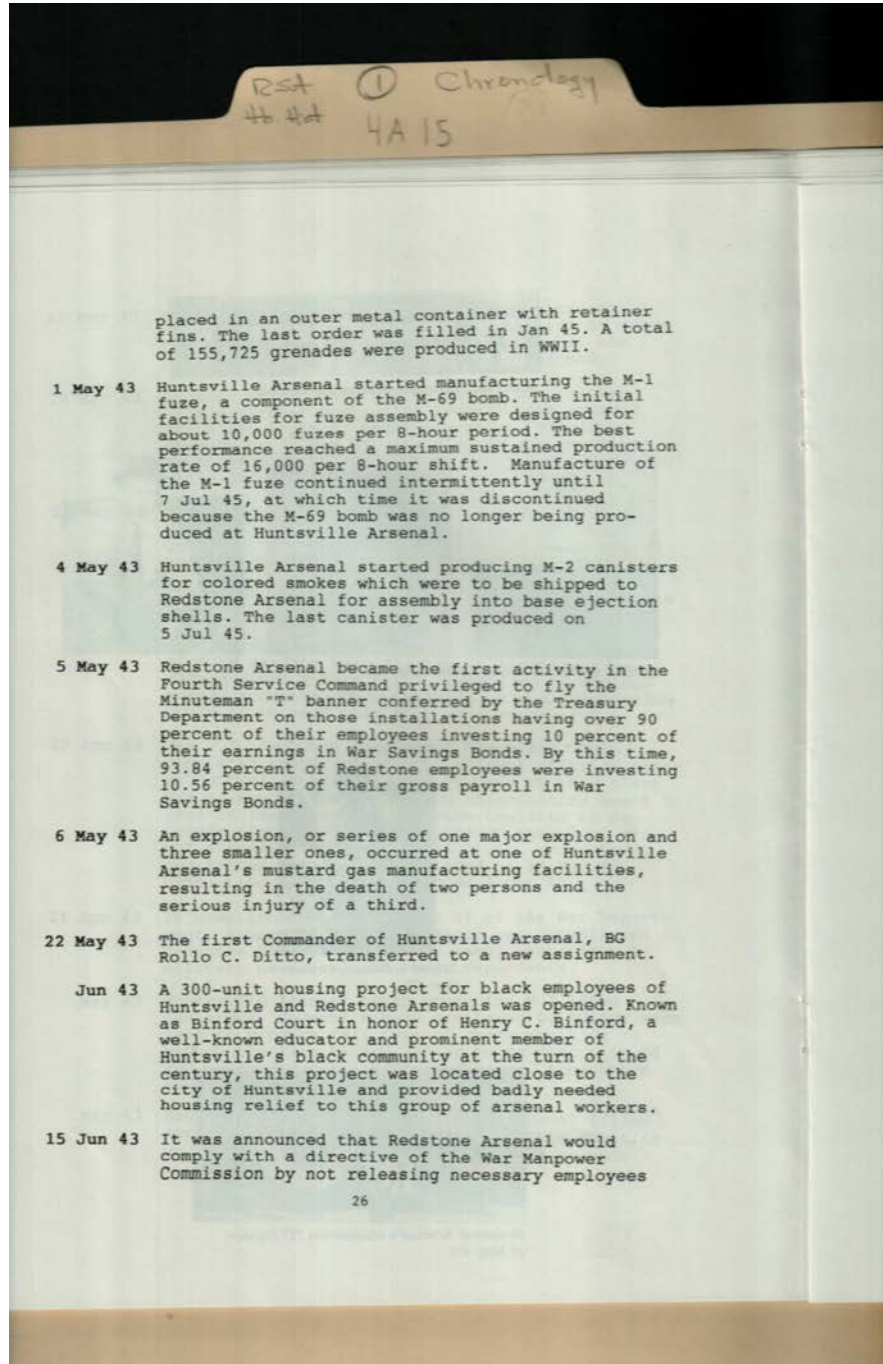
Dates:

1943

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 30 r04a15-01-000-0038 [Contents](#) [Index](#) [About](#)



Names:

Binford Court
Binford, Henry C.

Black employees

Ditto, Rollo C., Brig.
Gen.

Huntsville Arsenal
Minuteman T Banner

Places:

Redstone Arsenal,
AL

Types:

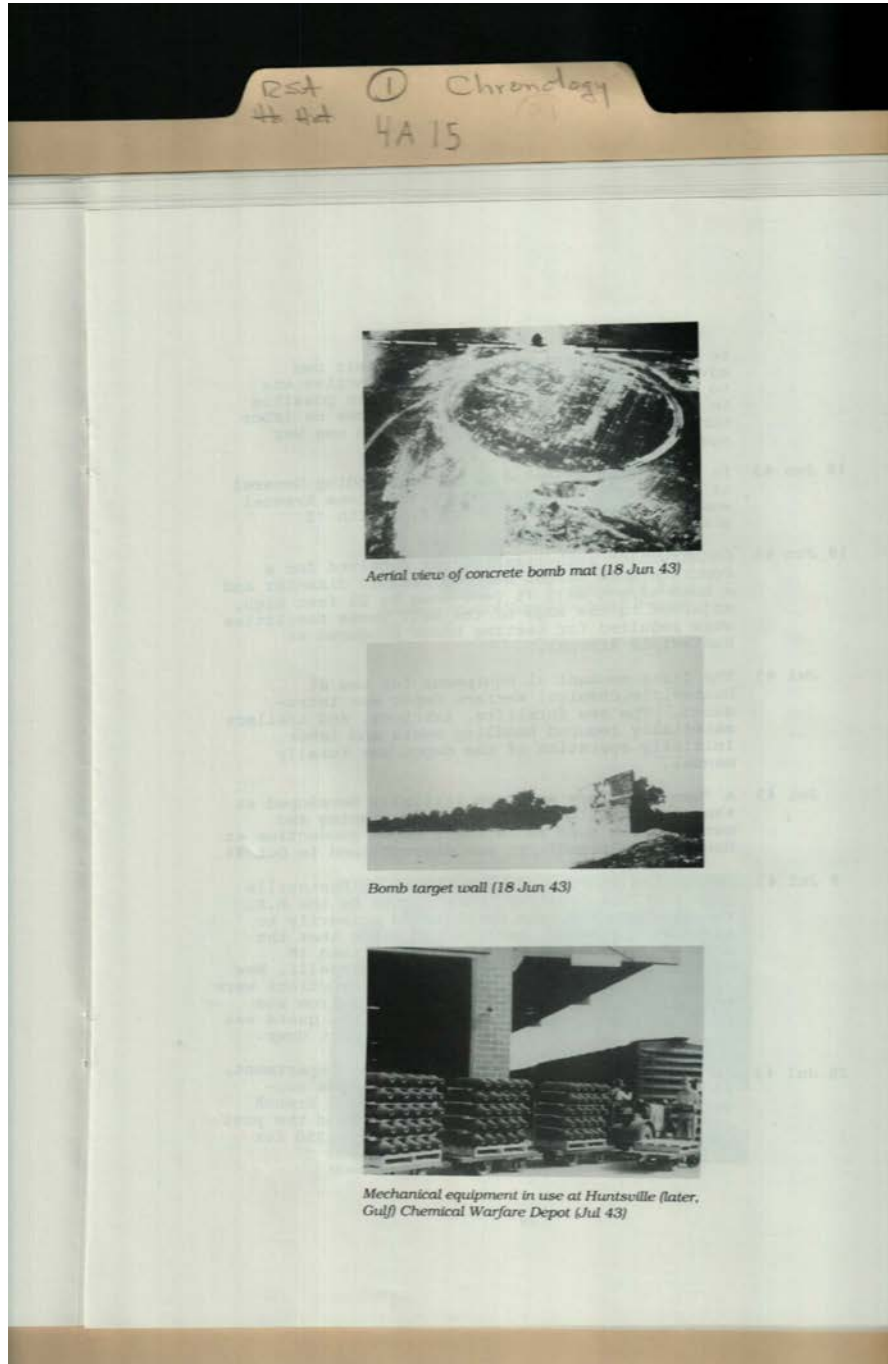
history

Dates:

June 1943

May 22, 1943

May 5, 1943



Names:

Bomb target wall

Concrete bomb target
mat

Gulf Chemical
Warfare Depot

Mechanical
equipment

Places:

Redstone Arsenal,
AL

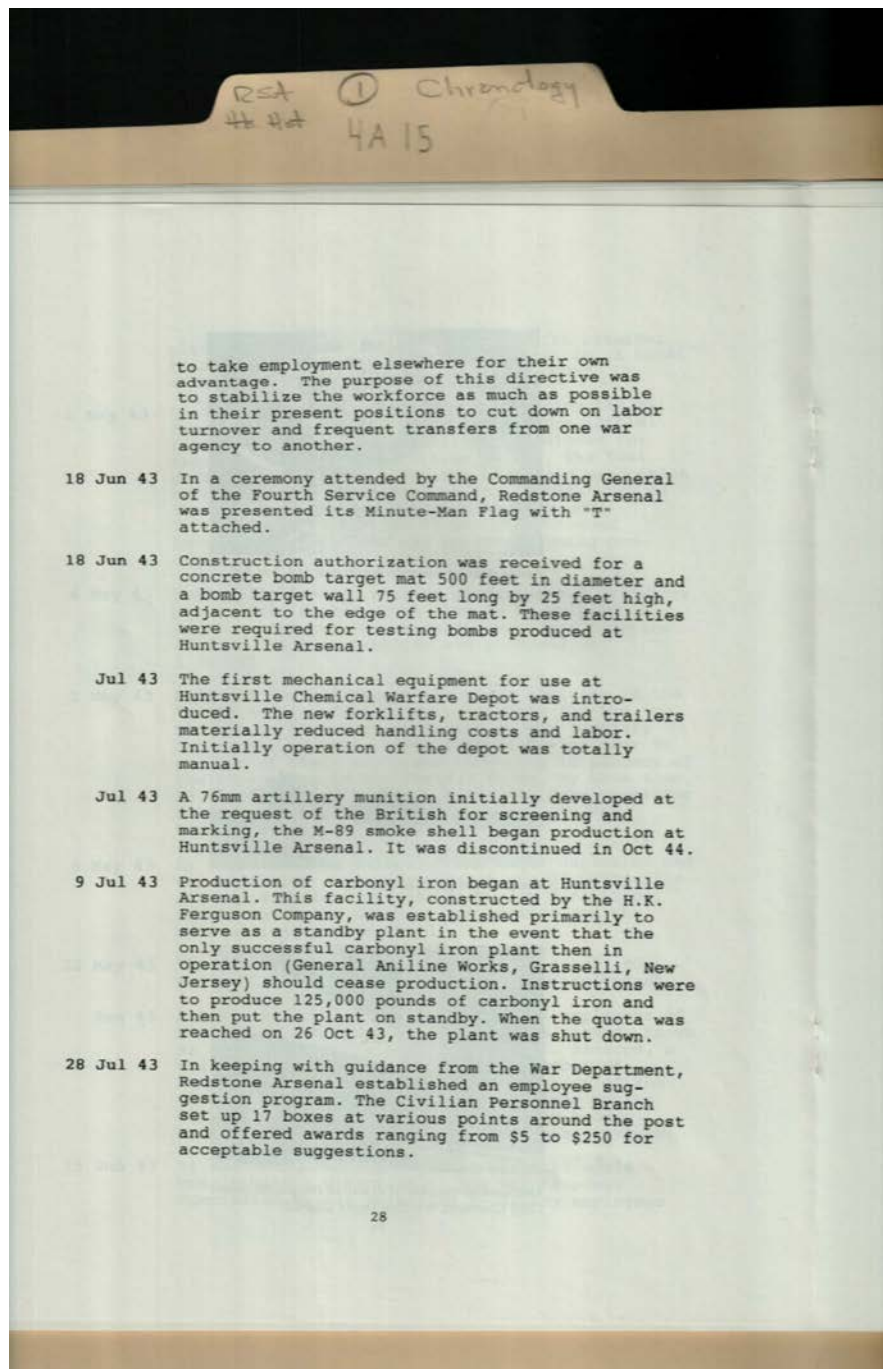
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 32 r04a15-01-000-0040 [Contents](#) [Index](#) [About](#)



Names:

Civilian Personnel
Branch

Huntsville Chemical
Warfare Depot

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

July 28, 1943



Names:

Munitions Workers,
WWII

Redstone Arsenal
Suggestion Award

Program

Places:

Redstone Arsenal,
AL

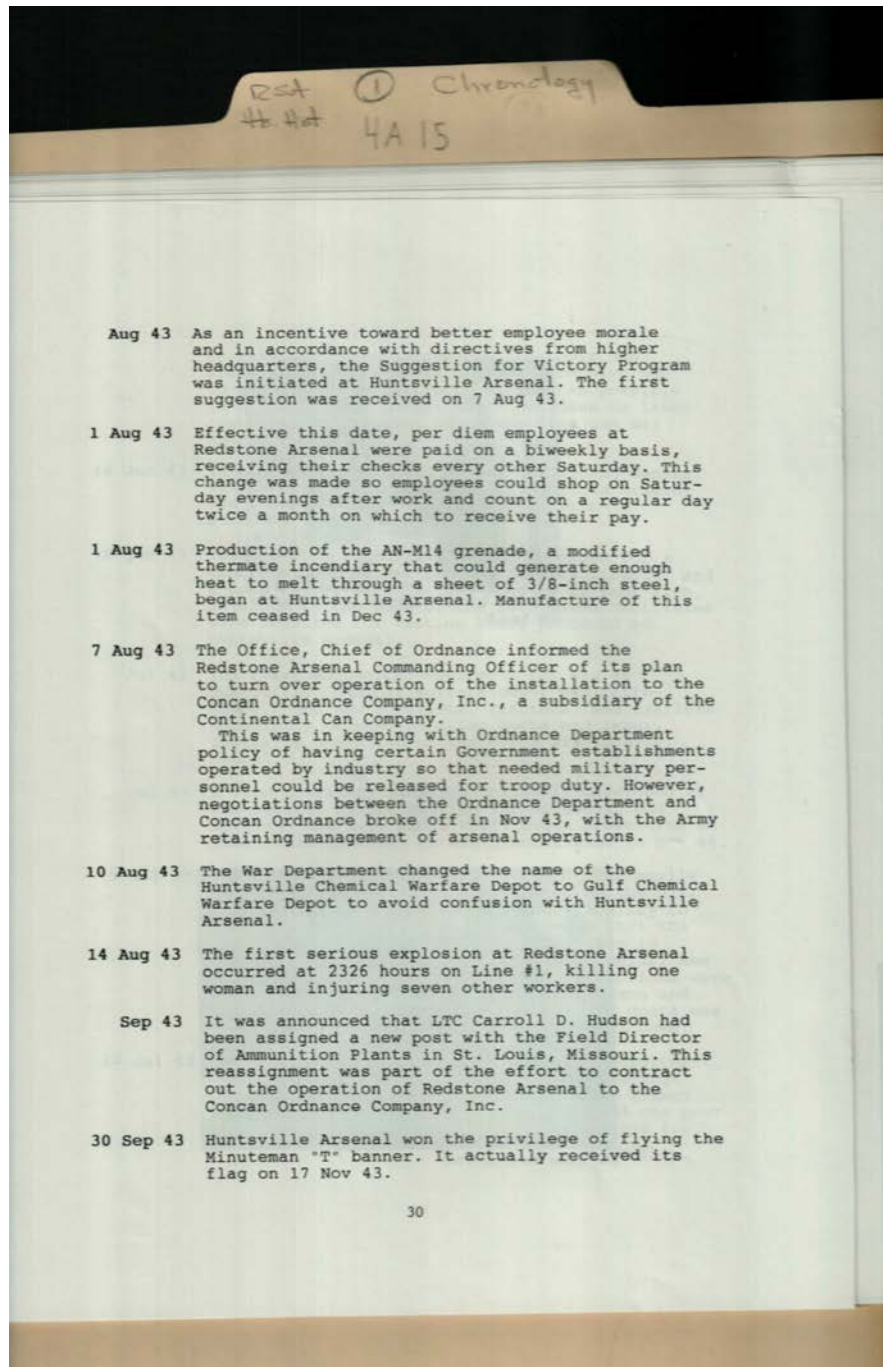
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 34 r04a15-01-000-0042 [Contents](#) [Index](#) [About](#)



Names:

Concan Ordnance Co., Inc.
Gulf Chemical Warfare Depot

Hudson, Carroll D., Lt. Col.
Serious explosion at Redstone Arsenal

Suggestion for Victory Program

Places:

Redstone Arsenal, AL

Types:

history

Dates:

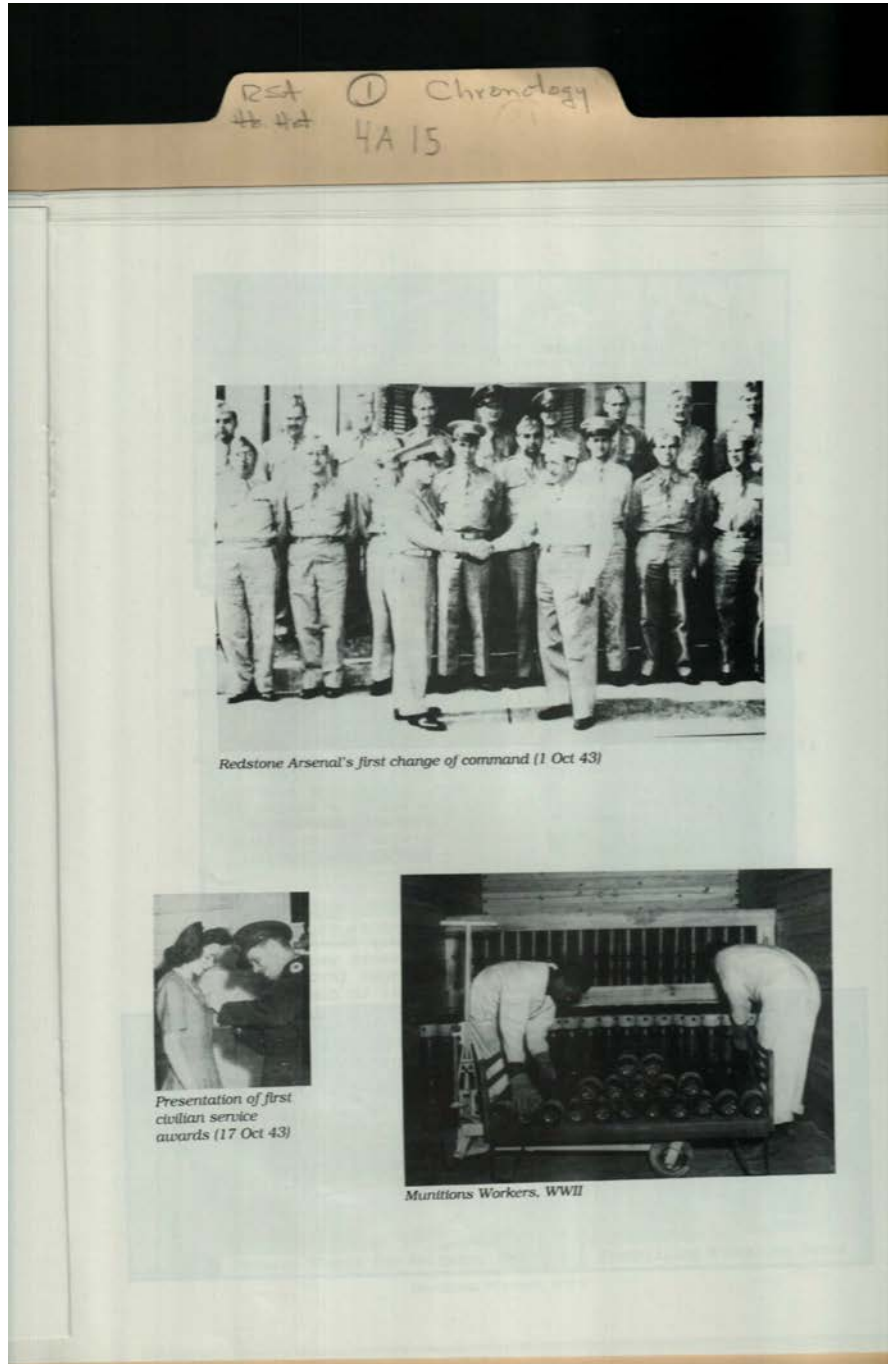
Aug 10, 1943

Aug 14, 1943

Aug 7, 1943

August, 1943

September, 1943



Names:

First Civilian Service
Award

Munitions Workers,
WWII

Redstone Arsenal
change of command

Places:

Redstone Arsenal,
AL

Types:

photograph

Dates:

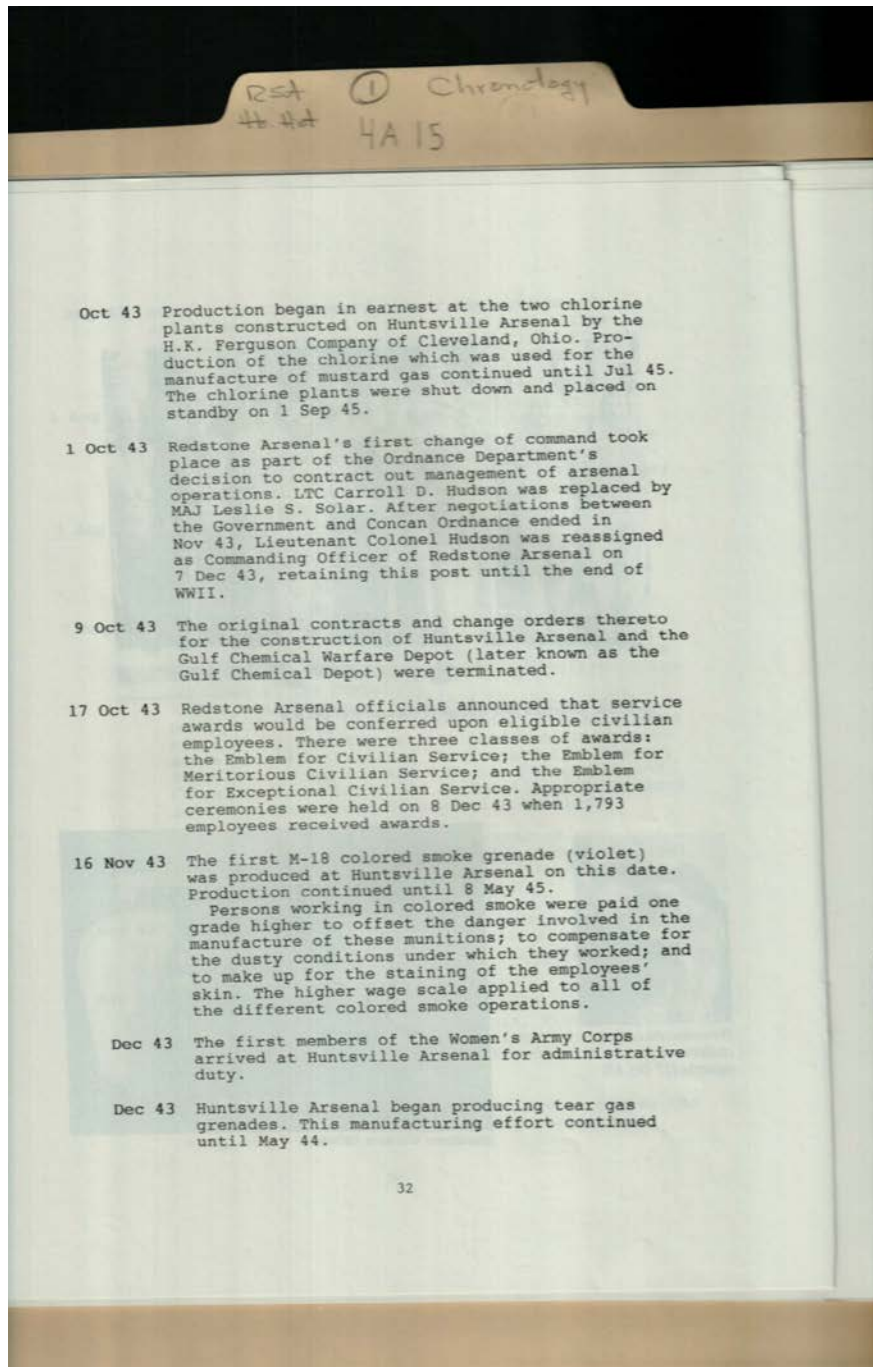
Dec 8, 1943

Oct 1, 1943

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 36 r04a15-01-000-0045 [Contents](#) [Index](#) [About](#)



- Oct 43 Production began in earnest at the two chlorine plants constructed on Huntsville Arsenal by the H.K. Ferguson Company of Cleveland, Ohio. Production of the chlorine which was used for the manufacture of mustard gas continued until Jul 45. The chlorine plants were shut down and placed on standby on 1 Sep 45.
- 1 Oct 43 Redstone Arsenal's first change of command took place as part of the Ordnance Department's decision to contract out management of arsenal operations. LTC Carroll D. Hudson was replaced by MAJ Leslie S. Solar. After negotiations between the Government and Concan Ordnance ended in Nov 43, Lieutenant Colonel Hudson was reassigned as Commanding Officer of Redstone Arsenal on 7 Dec 43, retaining this post until the end of WWII.
- 9 Oct 43 The original contracts and change orders thereto for the construction of Huntsville Arsenal and the Gulf Chemical Warfare Depot (later known as the Gulf Chemical Depot) were terminated.
- 17 Oct 43 Redstone Arsenal officials announced that service awards would be conferred upon eligible civilian employees. There were three classes of awards: the Emblem for Civilian Service; the Emblem for Meritorious Civilian Service; and the Emblem for Exceptional Civilian Service. Appropriate ceremonies were held on 8 Dec 43 when 1,793 employees received awards.
- 16 Nov 43 The first M-18 colored smoke grenade (violet) was produced at Huntsville Arsenal on this date. Production continued until 8 May 45. Persons working in colored smoke were paid one grade higher to offset the danger involved in the manufacture of these munitions; to compensate for the dusty conditions under which they worked; and to make up for the staining of the employees' skin. The higher wage scale applied to all of the different colored smoke operations.
- Dec 43 The first members of the Women's Army Corps arrived at Huntsville Arsenal for administrative duty.
- Dec 43 Huntsville Arsenal began producing tear gas grenades. This manufacturing effort continued until May 44.

Names:

Gulf Chemical
Warfare Depot

Hudson, Carroll D.,
Lt. Col.

Huntsville Arsenal
Solar, Leslie S., Maj.

Women's Army Corp

Places:

Redstone Arsenal,
AL

Types:

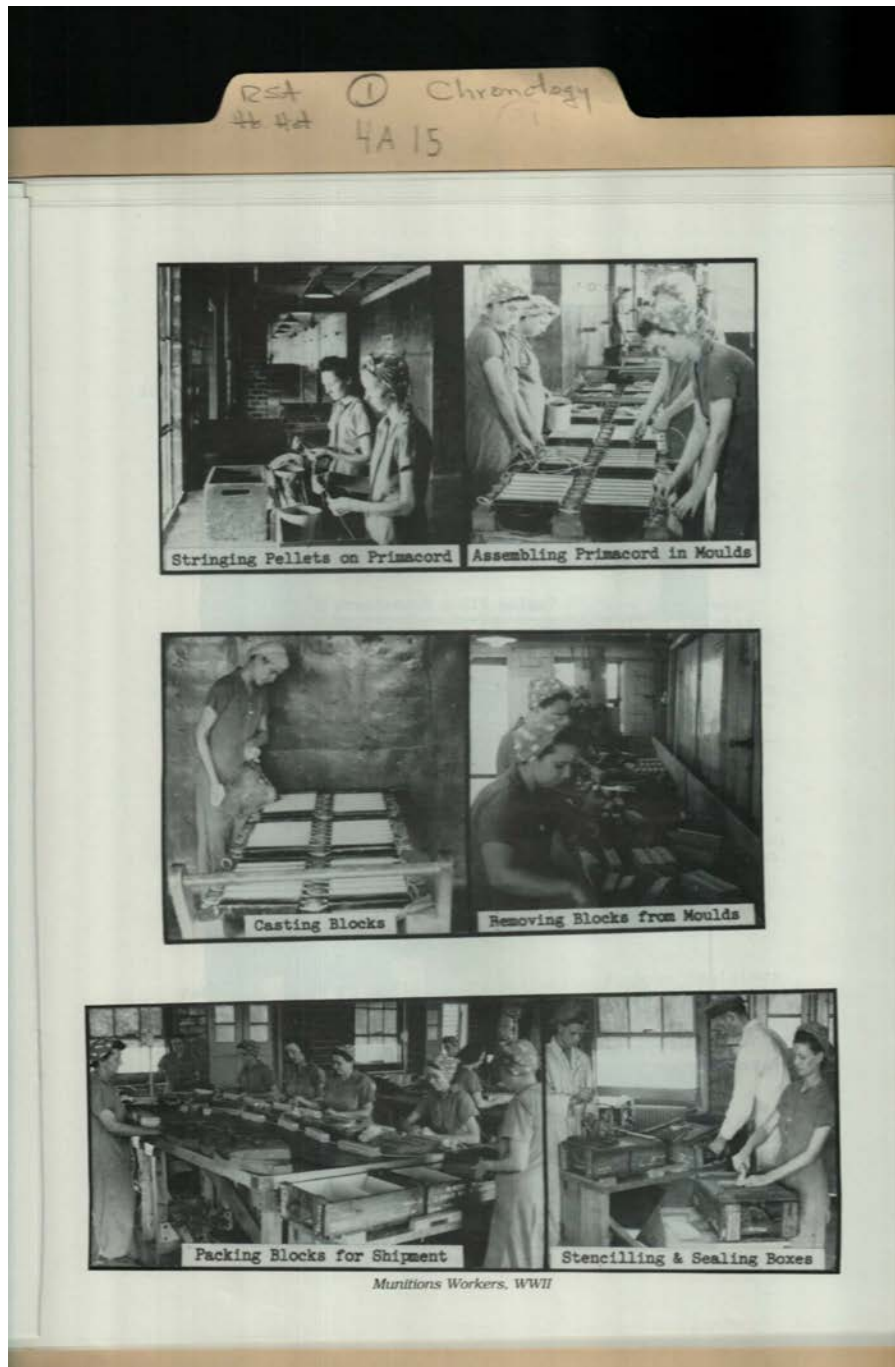
history

Dates:

Dec 1943

Oct 1, 1943

Oct 9, 1943



Names:

Assembling
Primacord in
Moulds
Casting Blocks

Packing Blocks for
Shipment
Removing Blocks
from Moulds

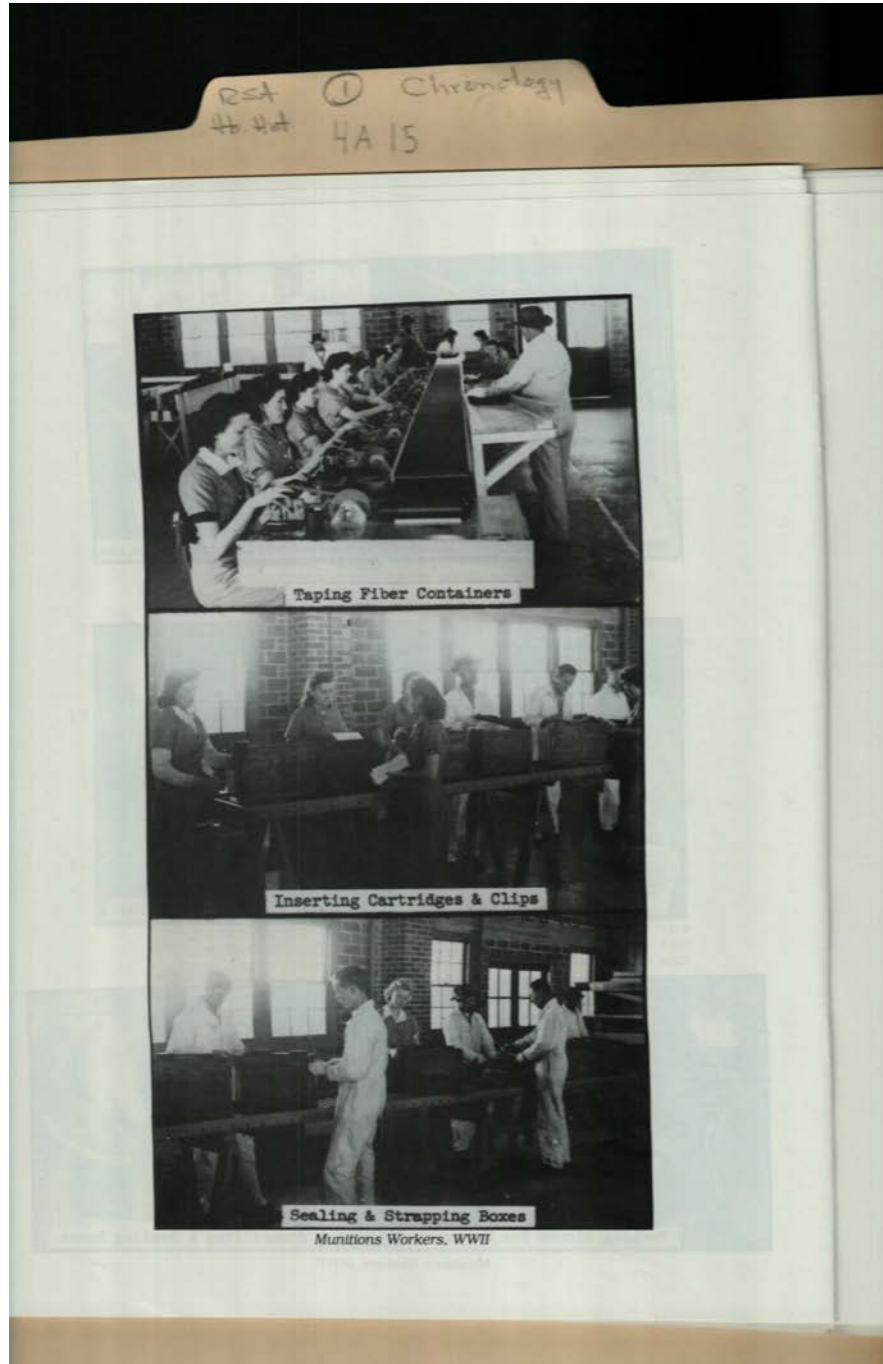
Stencilling & Sealing
Boxes
Stringing Pellets on
Primacord

Places:

Redstone Arsenal,
AL

Types:

photograph



Names:

Inserting Cartridges
& Clips

Sealing & Strapping
Boxes

Taping Fiber
Containers

Places:

Redstone Arsenal,
AL

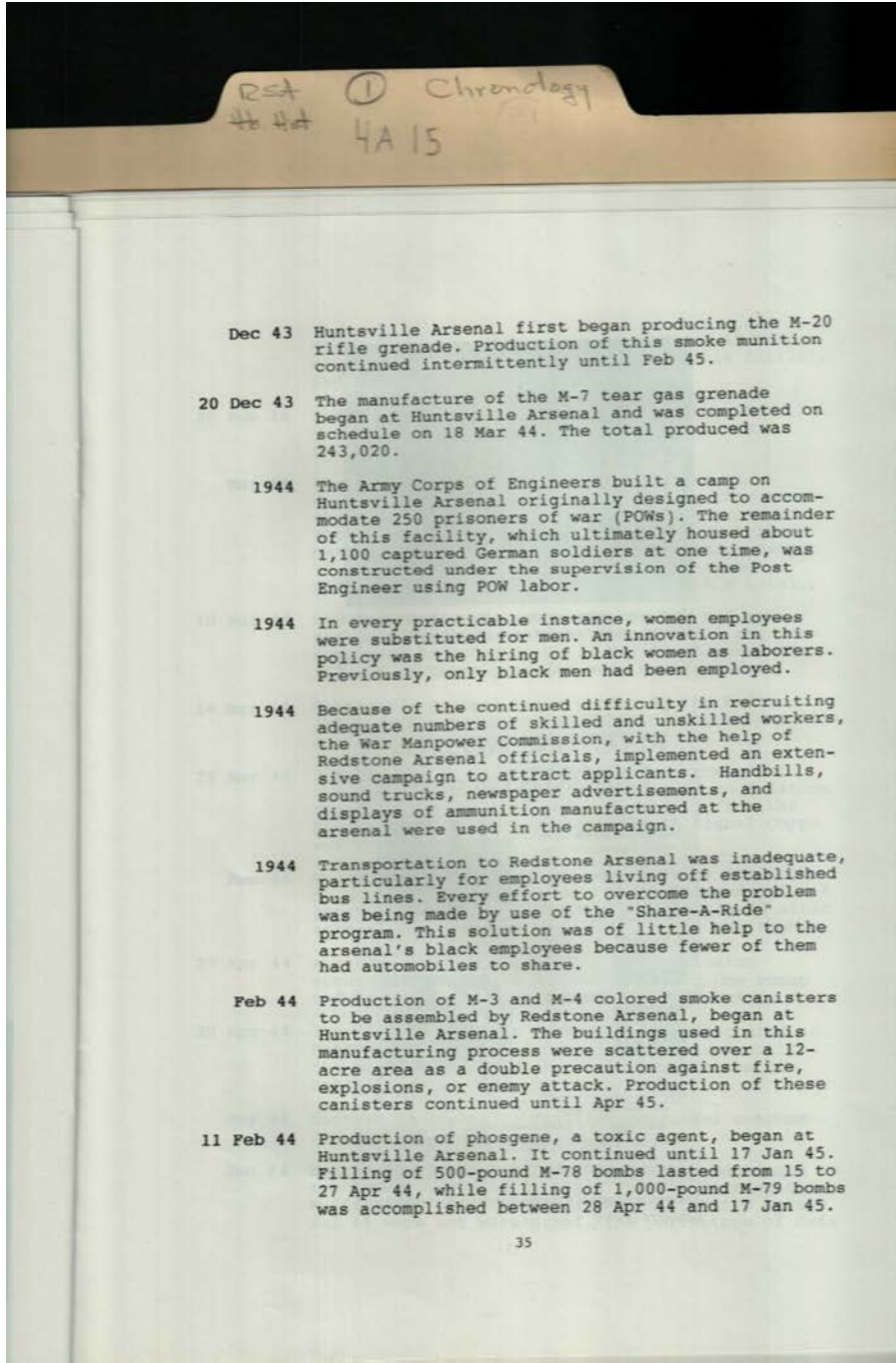
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 39 r04a15-01-000-0049 [Contents](#) [Index](#) [About](#)



Names:

Army Corps of Engineers
Black women

German POWs
Huntsville Arsenal
M-20 rifle grenade

M-7 tear gas grenade
Phosgene production

War Manpower Commission
Women employees

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1944

Dec 1943



Names:

Black employees working on

Huntsville Arsenal

Redstone Needs Laborers handbill

Places:

Redstone Arsenal, AL

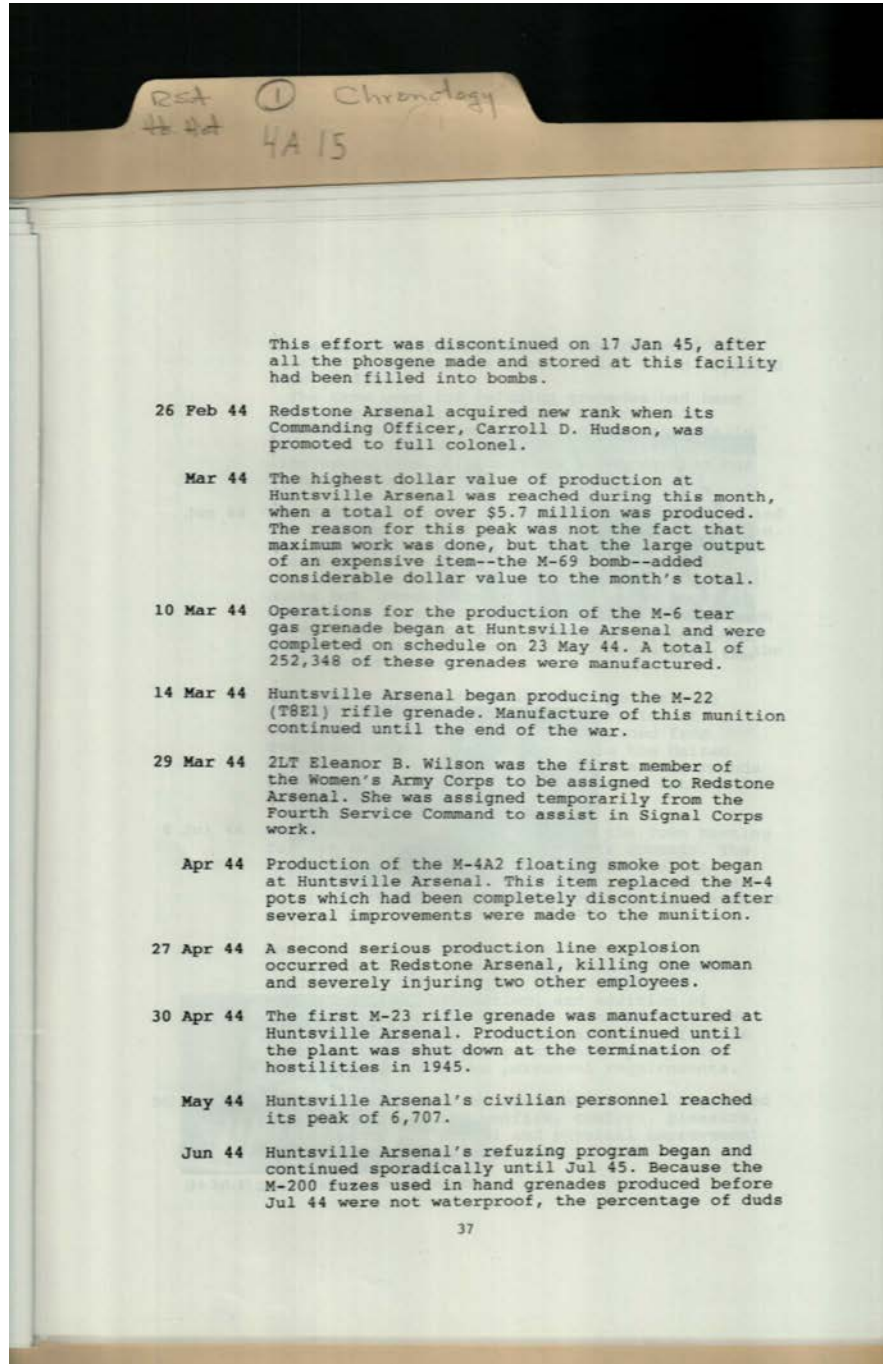
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 41 r04a15-01-000-0051 [Contents](#) [Index](#) [About](#)



Names:

Hudson, Carroll D.,
Col.
M-22 rifle grenade

M-4A2 floating
smoke pot
M-69 bomb

Redstone Arsenal
Redstone Arsenal
explosion

Wilson, Eleanor B., 2
Lt.
Women's Army Corp

Places:

Redstone Arsenal,
AL

Types:

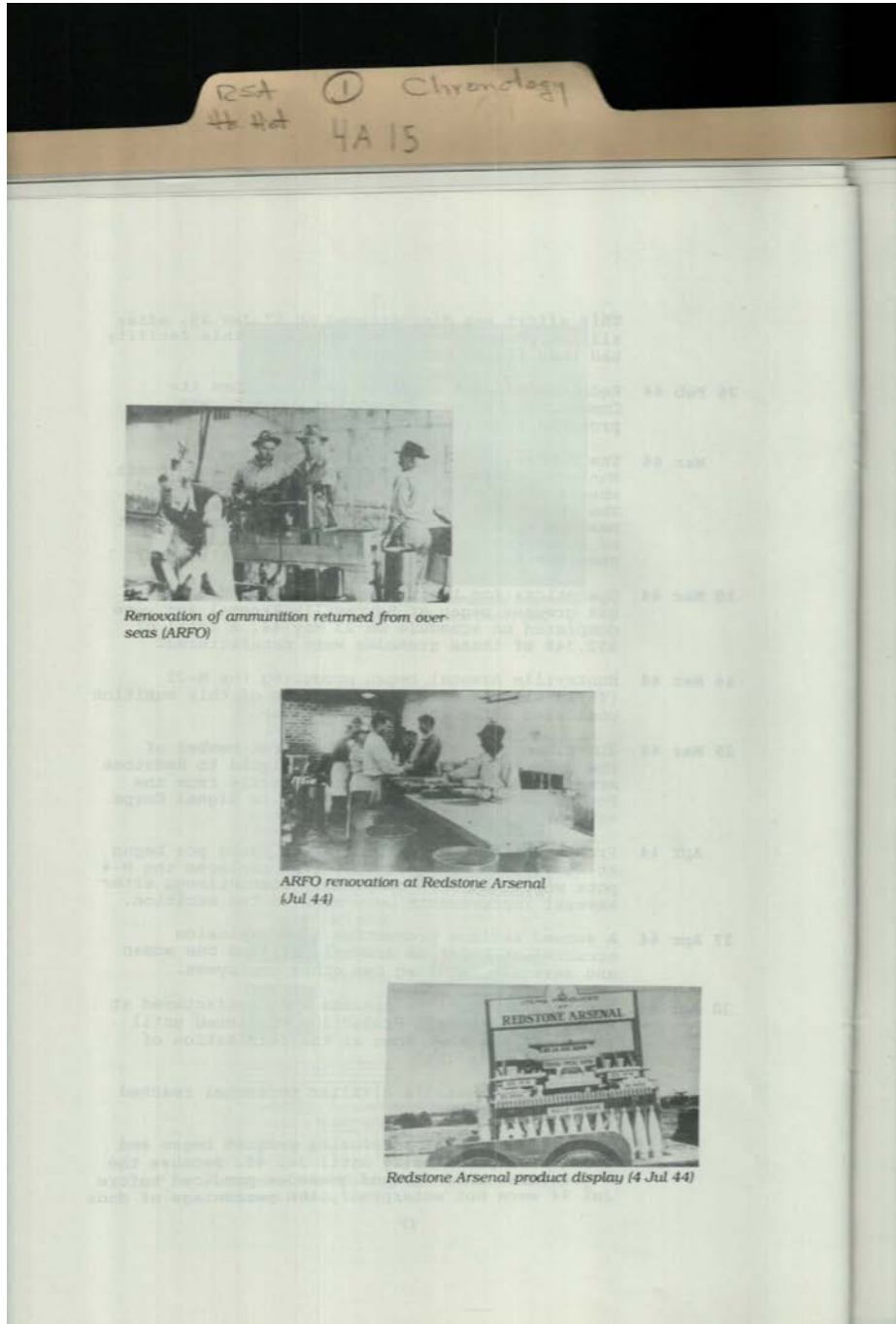
history

Dates:

Apr 27, 1944
April, 1944

Feb 1944
Mar 1944

Mar 29, 1944



Names:

ARFO renovation at
Redstone Arsenal

Redstone Arsenal
product display

Renovation of
ammunition

Places:

Redstone Arsenal,
AL

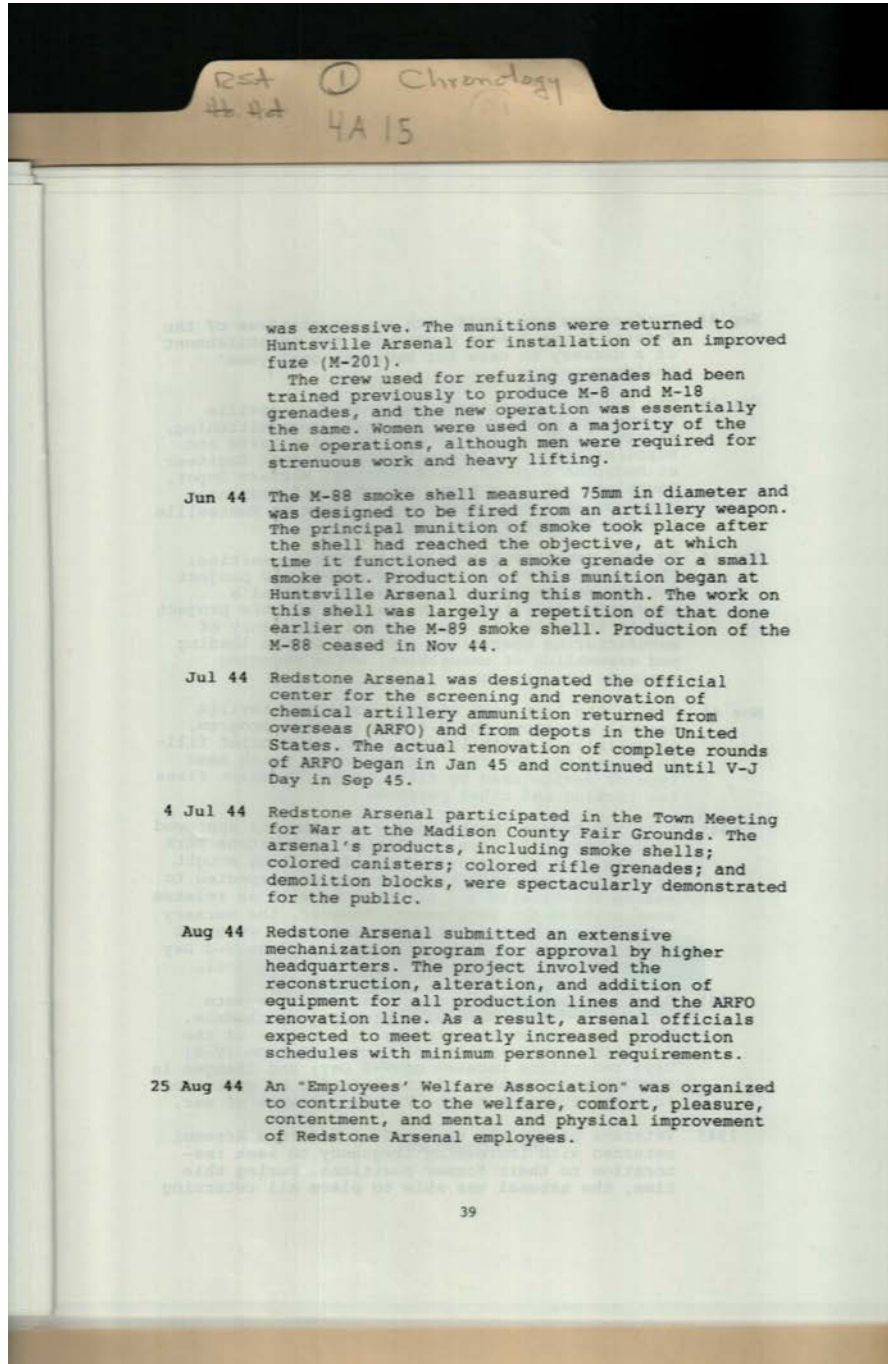
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 43 r04a15-01-000-0053 [Contents](#) [Index](#) [About](#)



Names:

M-88 smoke shell

Employees' Welfare
Association

refuzing grenades

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1944

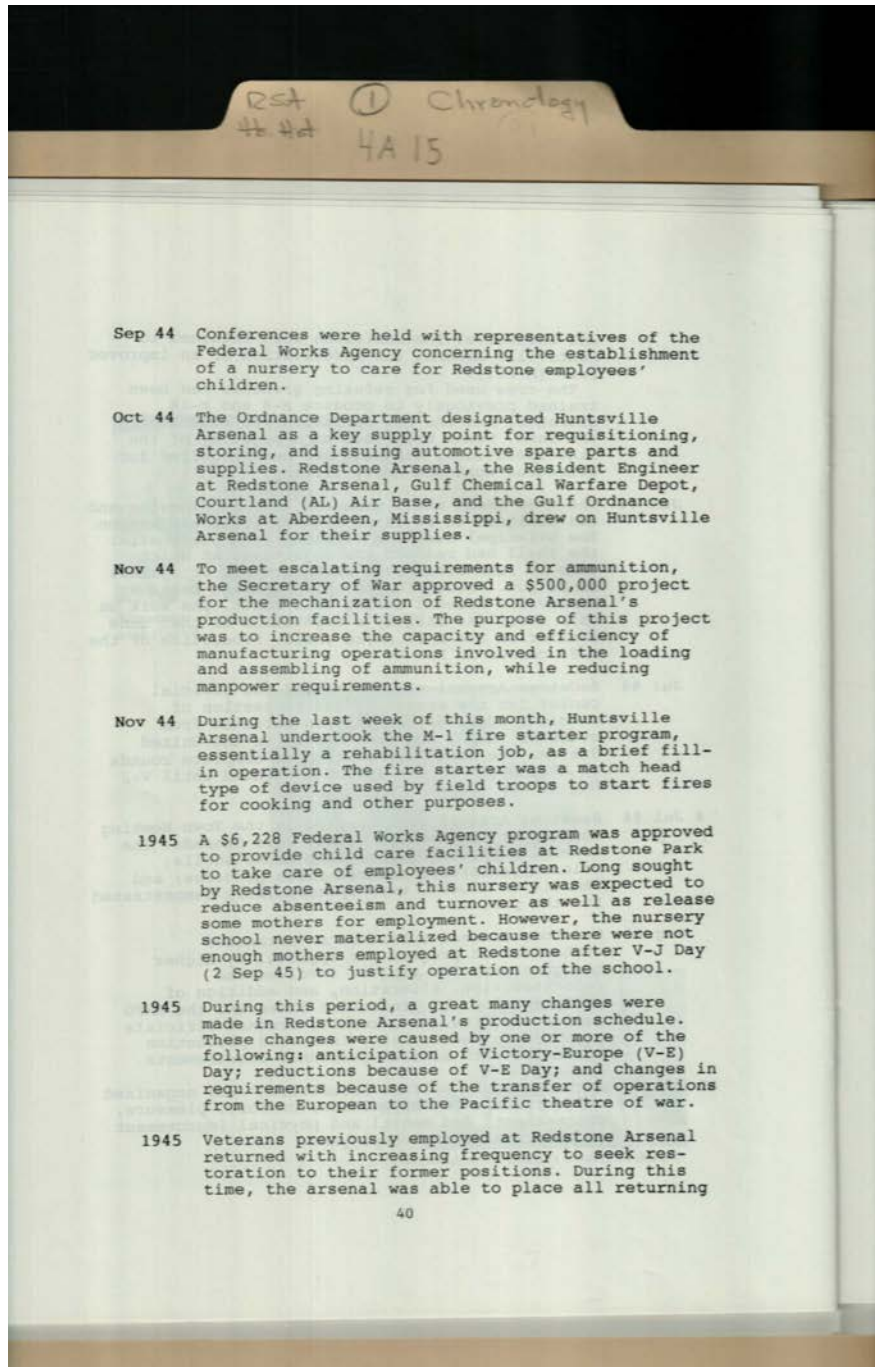
Aug 25, 1944

June, 1944

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 44 r04a15-01-000-0054 [Contents](#) [Index](#) [About](#)



Names:

Child care facilities

Federal Works
Agency

Huntsville Arsenal
M-1 fire starter

Redstone Arsenal

Places:

Redstone Arsenal,
AL

Types:

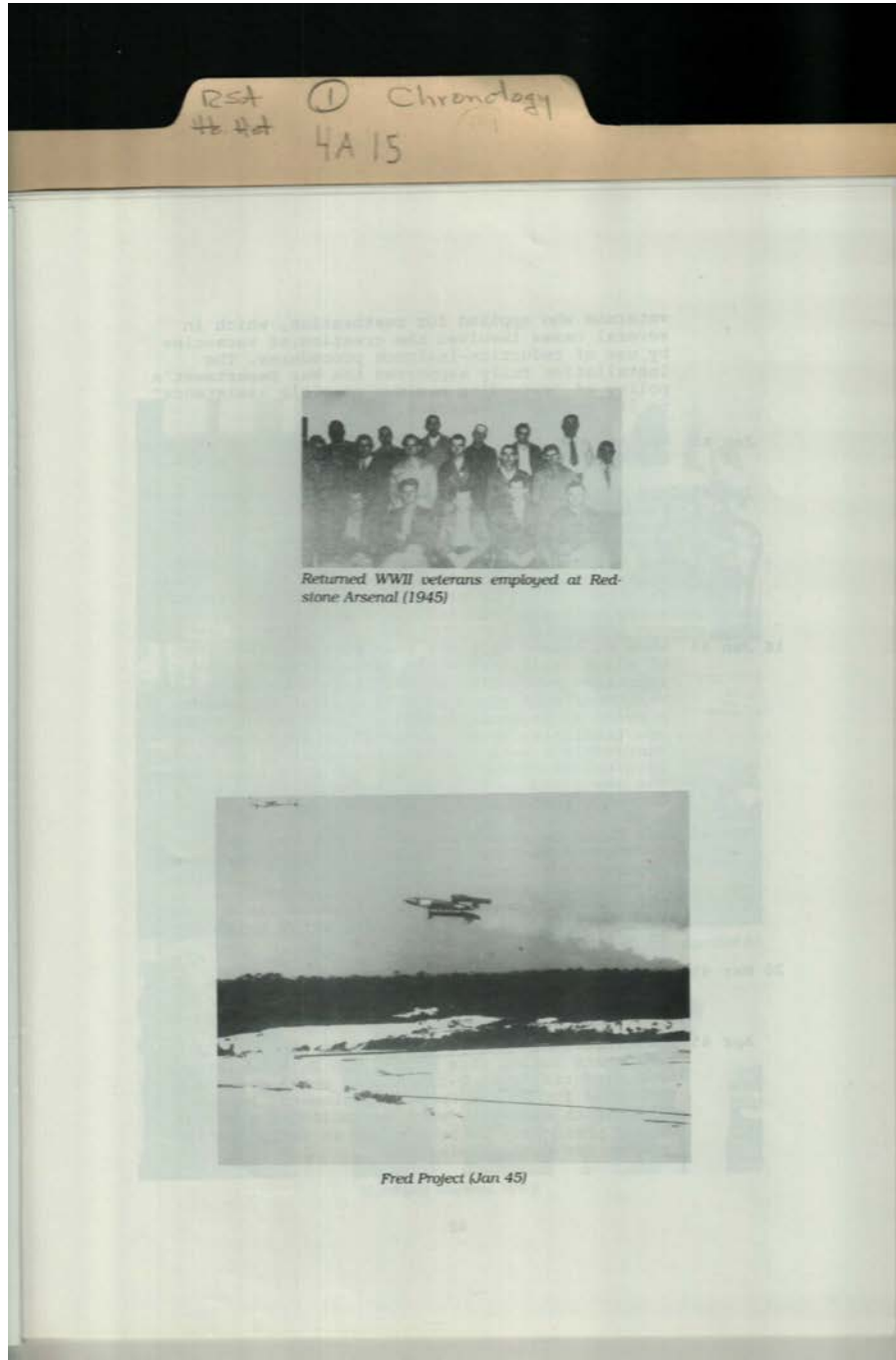
history

Dates:

1944

1945

Nov 1944



Names:

Fred Project

Returned WWII
veterans

Places:

Redstone Arsenal,
AL

Types:

photograph

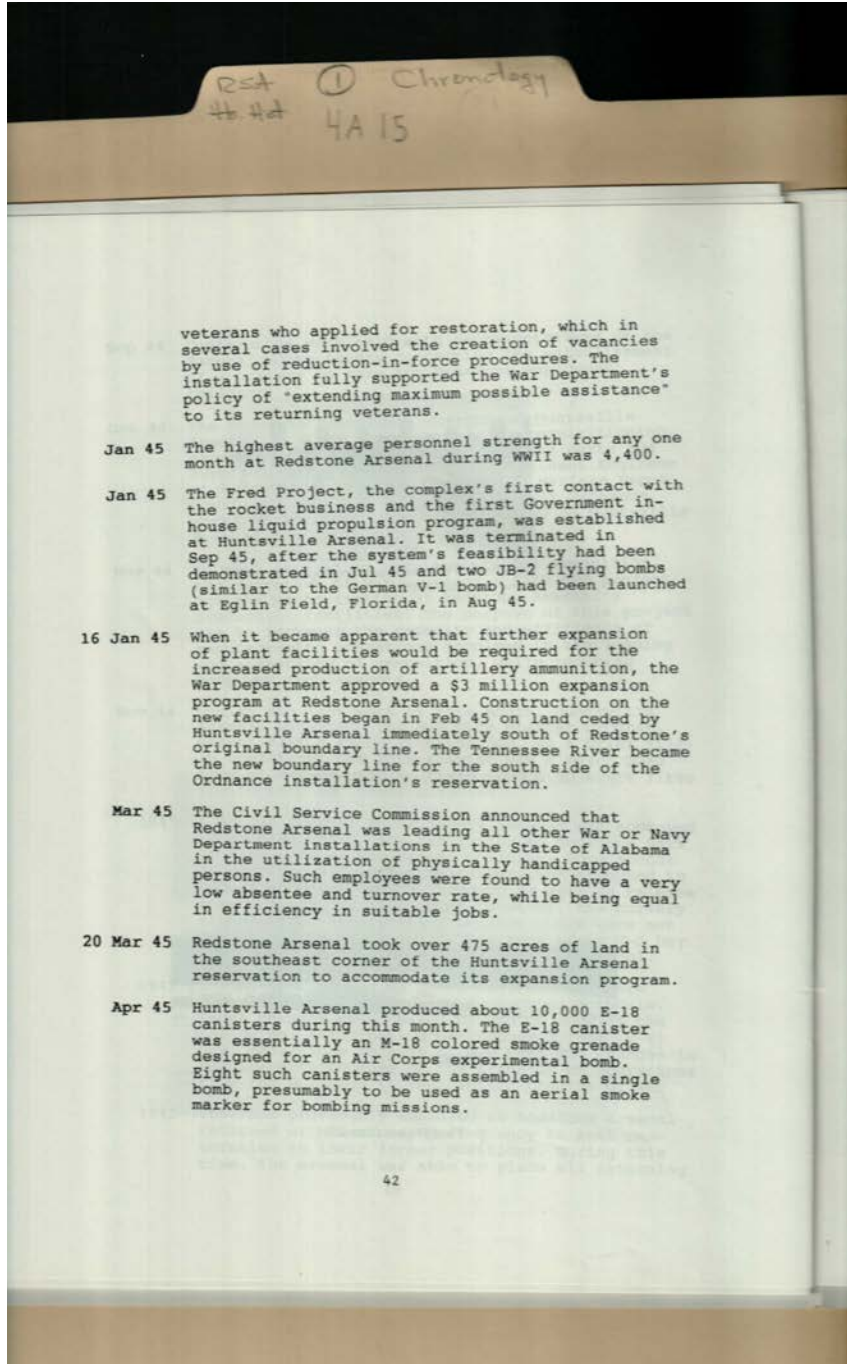
Dates:

1945

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 46 r04a15-01-000-0056 [Contents](#) [Index](#) [About](#)



veterans who applied for restoration, which in several cases involved the creation of vacancies by use of reduction-in-force procedures. The installation fully supported the War Department's policy of "extending maximum possible assistance" to its returning veterans.

- Jan 45 The highest average personnel strength for any one month at Redstone Arsenal during WWII was 4,400.
- Jan 45 The Fred Project, the complex's first contact with the rocket business and the first Government in-house liquid propulsion program, was established at Huntsville Arsenal. It was terminated in Sep 45, after the system's feasibility had been demonstrated in Jul 45 and two JB-2 flying bombs (similar to the German V-1 bomb) had been launched at Eglin Field, Florida, in Aug 45.
- 16 Jan 45 When it became apparent that further expansion of plant facilities would be required for the increased production of artillery ammunition, the War Department approved a \$3 million expansion program at Redstone Arsenal. Construction on the new facilities began in Feb 45 on land ceded by Huntsville Arsenal immediately south of Redstone's original boundary line. The Tennessee River became the new boundary line for the south side of the Ordnance installation's reservation.
- Mar 45 The Civil Service Commission announced that Redstone Arsenal was leading all other War or Navy Department installations in the State of Alabama in the utilization of physically handicapped persons. Such employees were found to have a very low absentee and turnover rate, while being equal in efficiency in suitable jobs.
- 20 Mar 45 Redstone Arsenal took over 475 acres of land in the southeast corner of the Huntsville Arsenal reservation to accommodate its expansion program.
- Apr 45 Huntsville Arsenal produced about 10,000 E-18 canisters during this month. The E-18 canister was essentially an M-18 colored smoke grenade designed for an Air Corps experimental bomb. Eight such canisters were assembled in a single bomb, presumably to be used as an aerial smoke marker for bombing missions.

Names:

Civil Service
Commission

Fred Project
Huntsville Arsenal

Redstone Arsenal
expansion

Places:

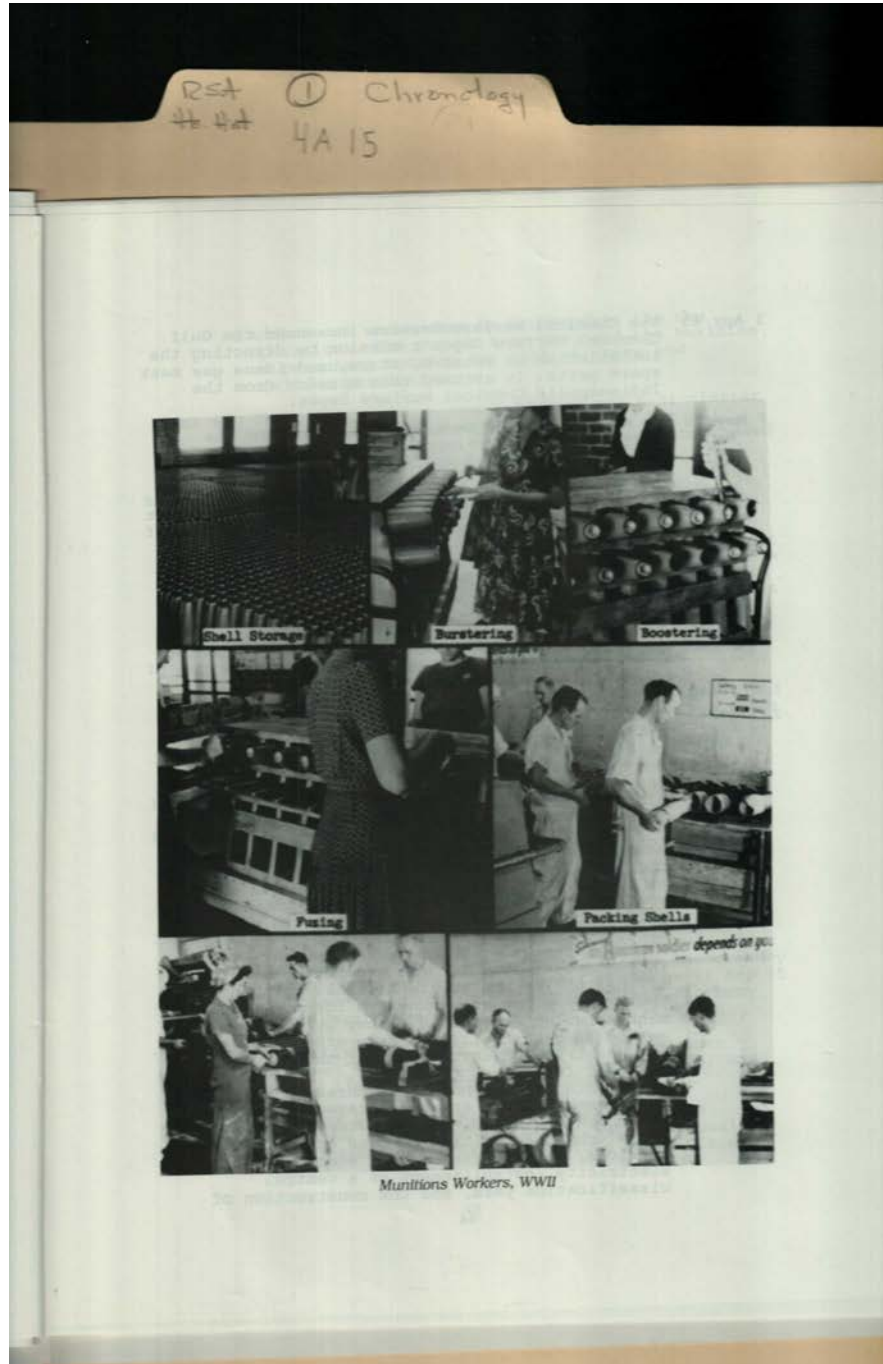
Redstone Arsenal,
AL

Types:

history

Dates:

Jan 1945



Names:

Boostering
Fusing

Munitions Workers,
WWII

Packing Shells
Shell Storage

Places:

Redstone Arsenal,
AL

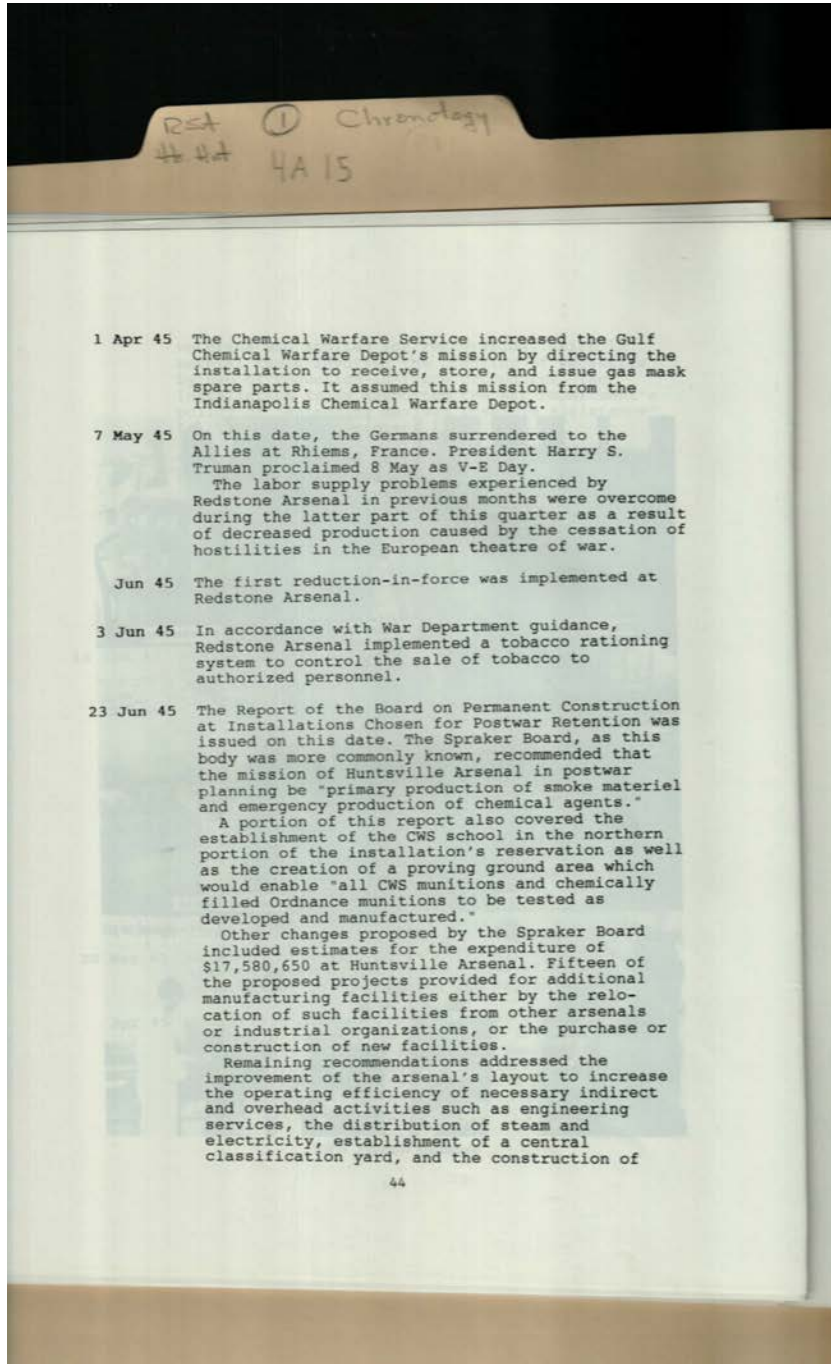
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 48 r04a15-01-000-0058 [Contents](#) [Index](#) [About](#)



Names:

Chemical Warfare Service

Gulf Chemical Warfare Depot

Spraker Board recommendations

Truman, Harry S., President tobacco rationing

Places:

Redstone Arsenal, AL

Types:

history

Dates:

Apr 1, 1945

June 23, 1945

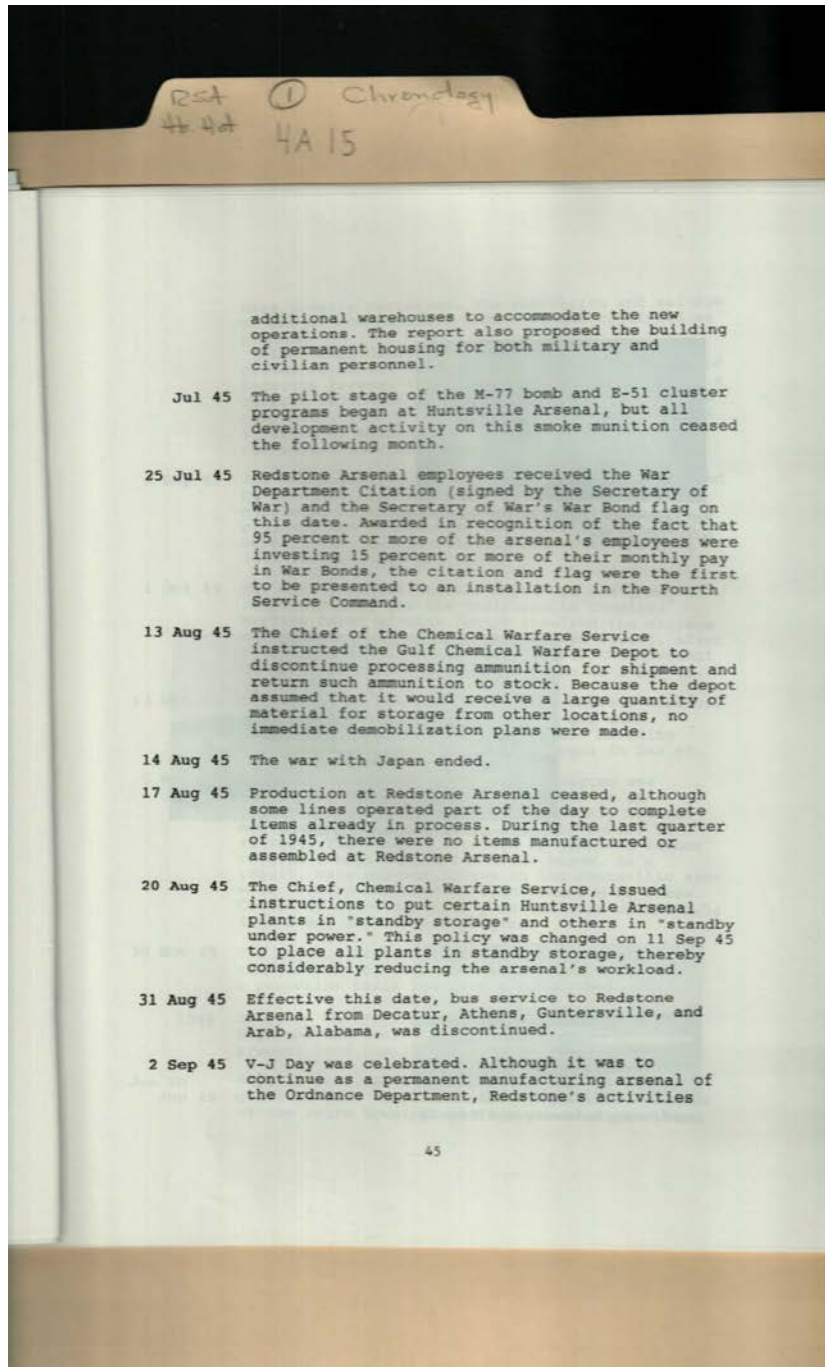
June 3, 1945

May 1945

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 49 r04a15-01-000-0059 [Contents](#) [Index](#) [About](#)



Names:

Redstone Arsenal
production ceased

War Bond flag

War Department
Citation

Places:

Redstone Arsenal,
AL

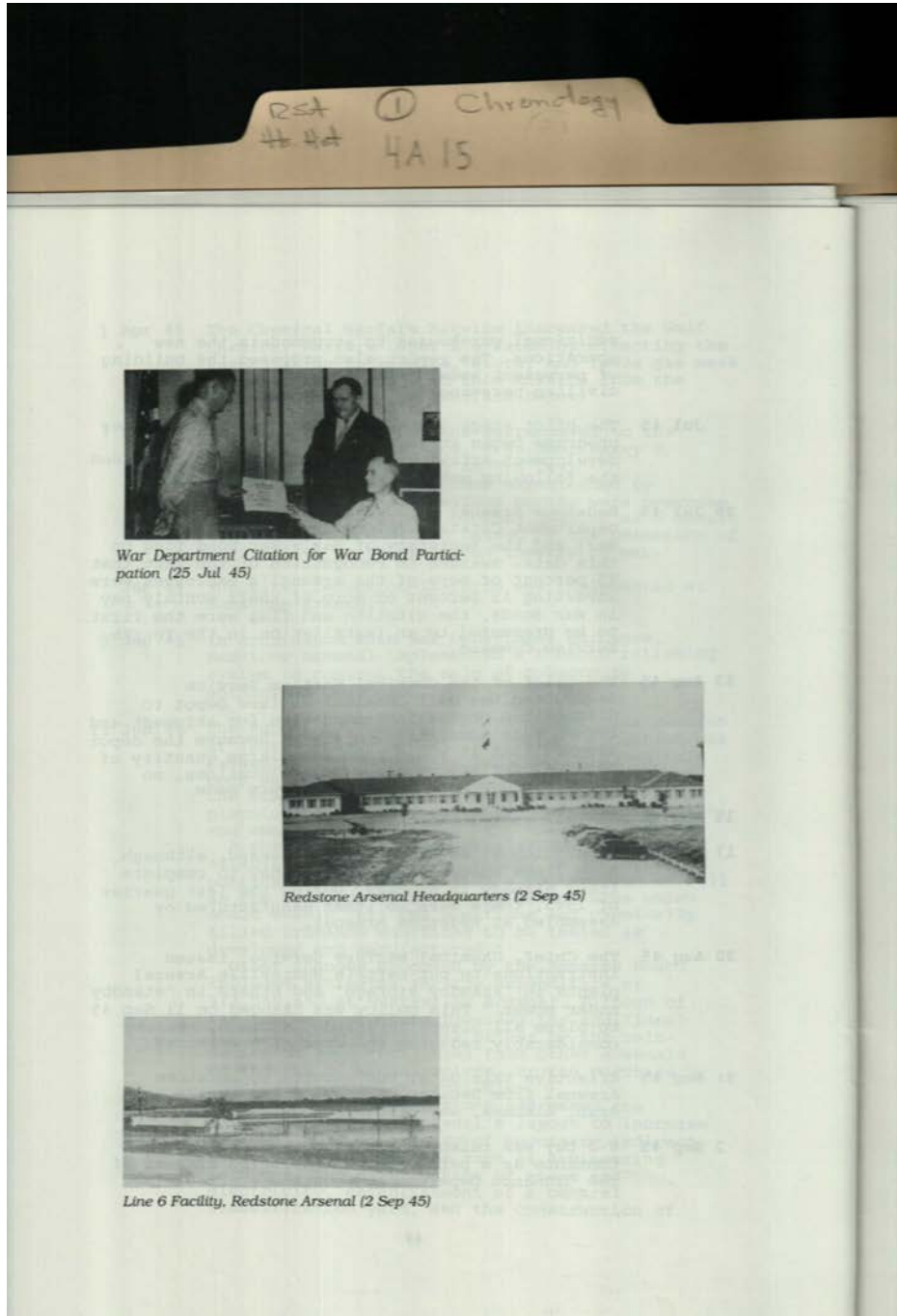
Types:

history

Dates:

Aug 17, 1945

Jul 25, 1945



Names:

Line 6 Facility,
Redstone Arsenal

Redstone Arsenal
Headquarters

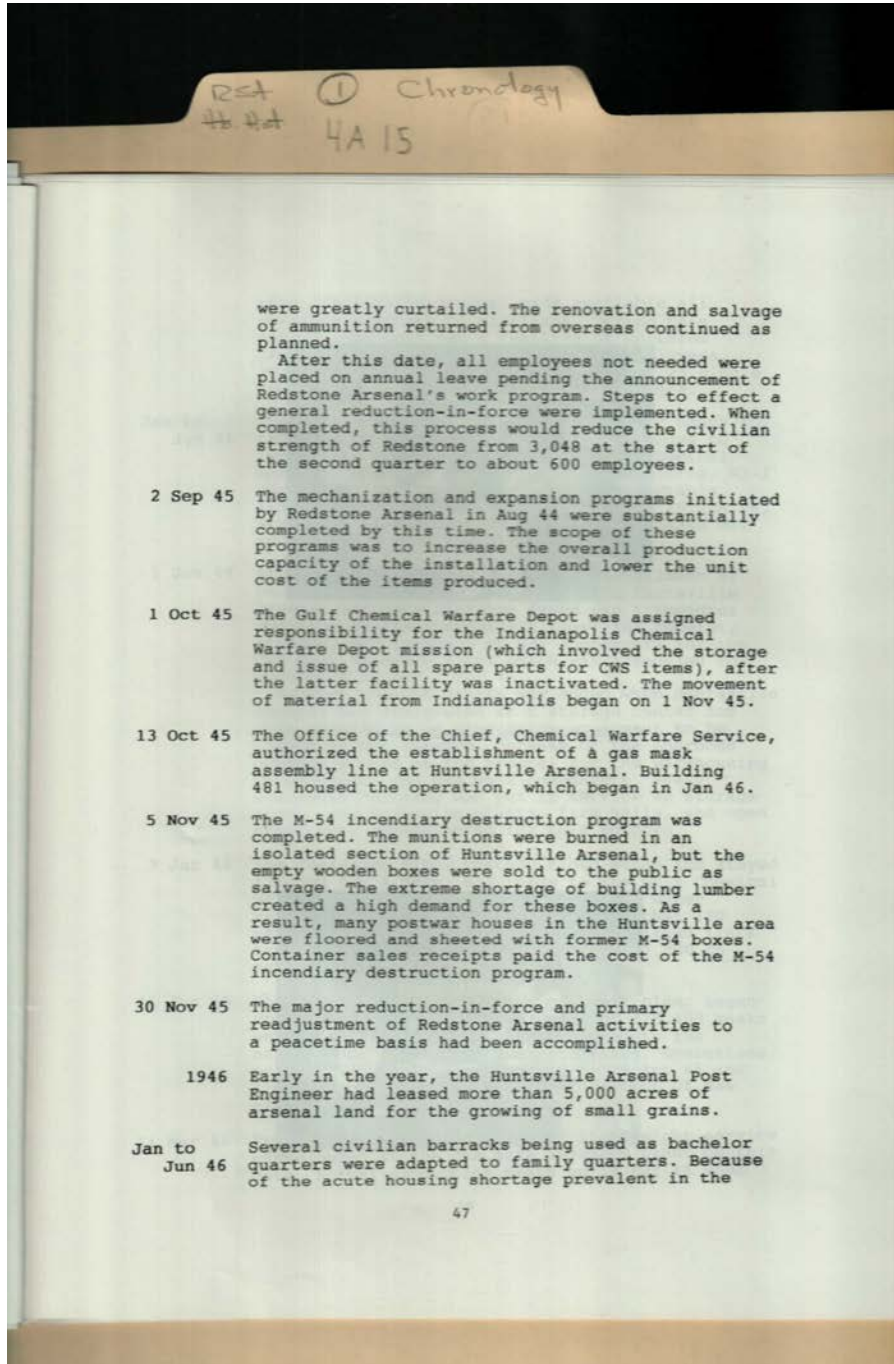
War Department
Citation

Places:

Redstone Arsenal,
AL

Types:

photograph



Names:

Gas Mask Assembly

Gulf Chemical
Warfare Depot

M-54 incendiary
destruction program

Wooden boxes sold to
the public

Places:

Redstone Arsenal,
AL

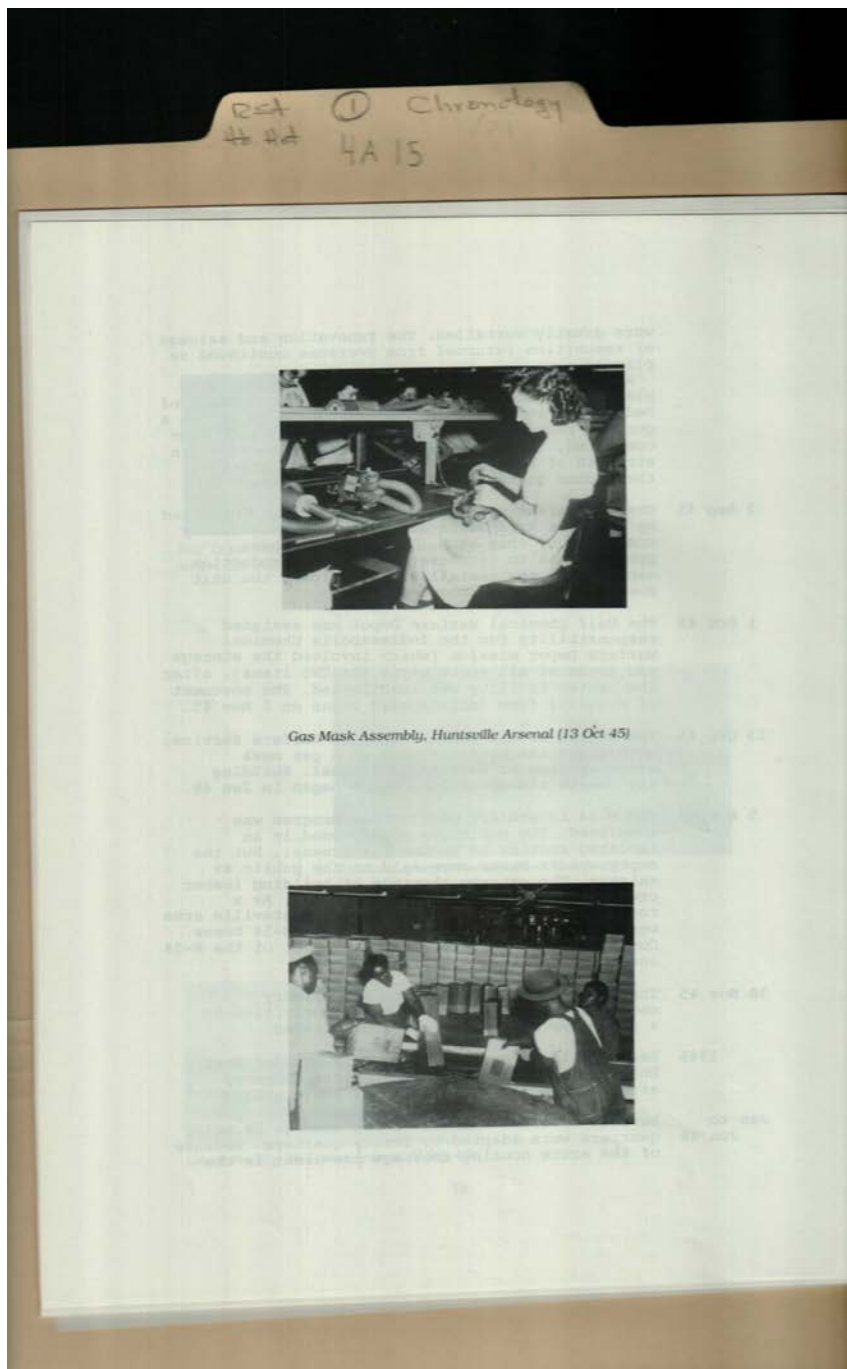
Types:

history

Dates:

Nov 5, 1945

Oct 13, 1945



Names:

Gas Mask Assembly

Places:

Redstone Arsenal,
AL

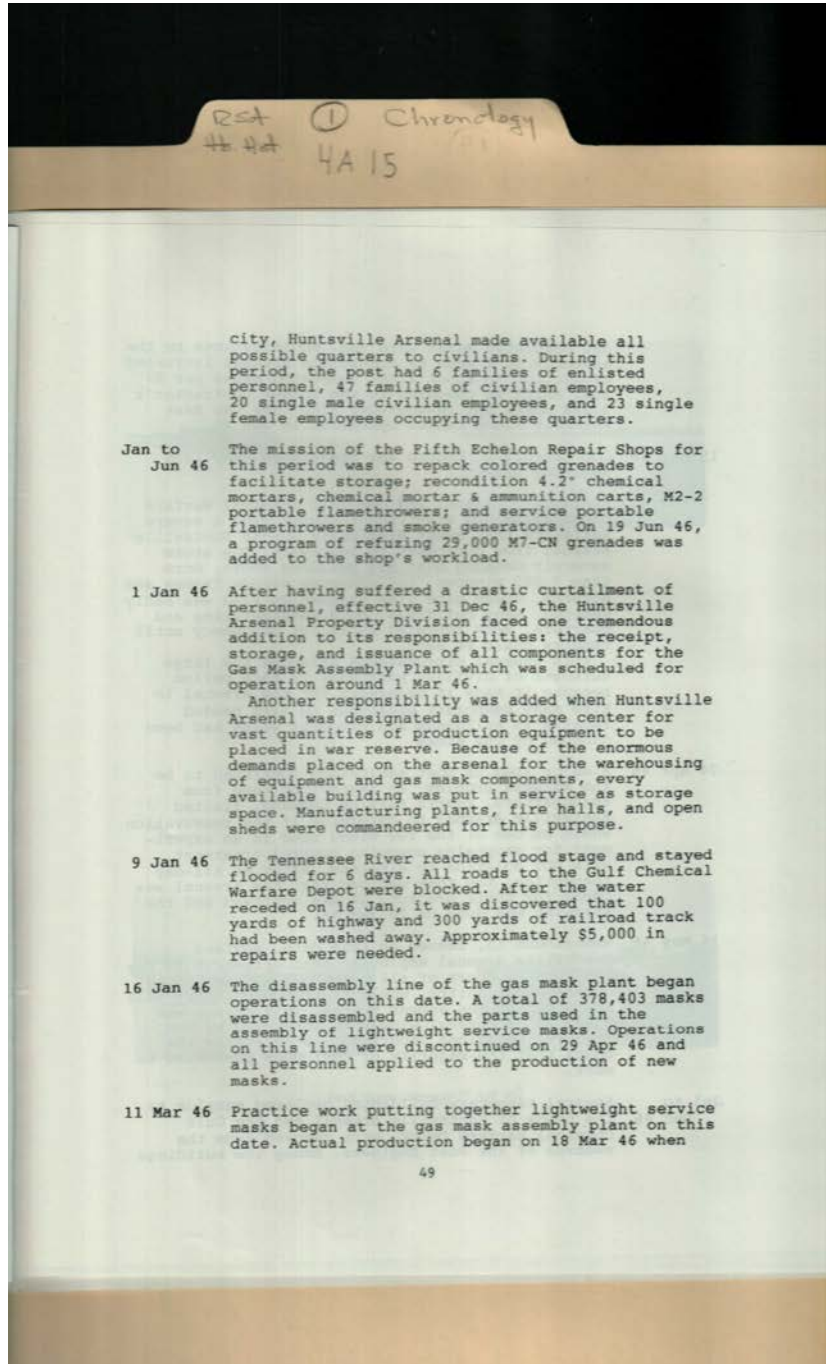
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 53 r04a15-01-000-0063 [Contents](#) [Index](#) [About](#)



Names:

Fifth Echelon Repair Shops

Gas Mask Assembly Plant

Lightweight Service Masks

Tennessee River flood

Places:

Redstone Arsenal, AL

Types:

history

Dates:

1946

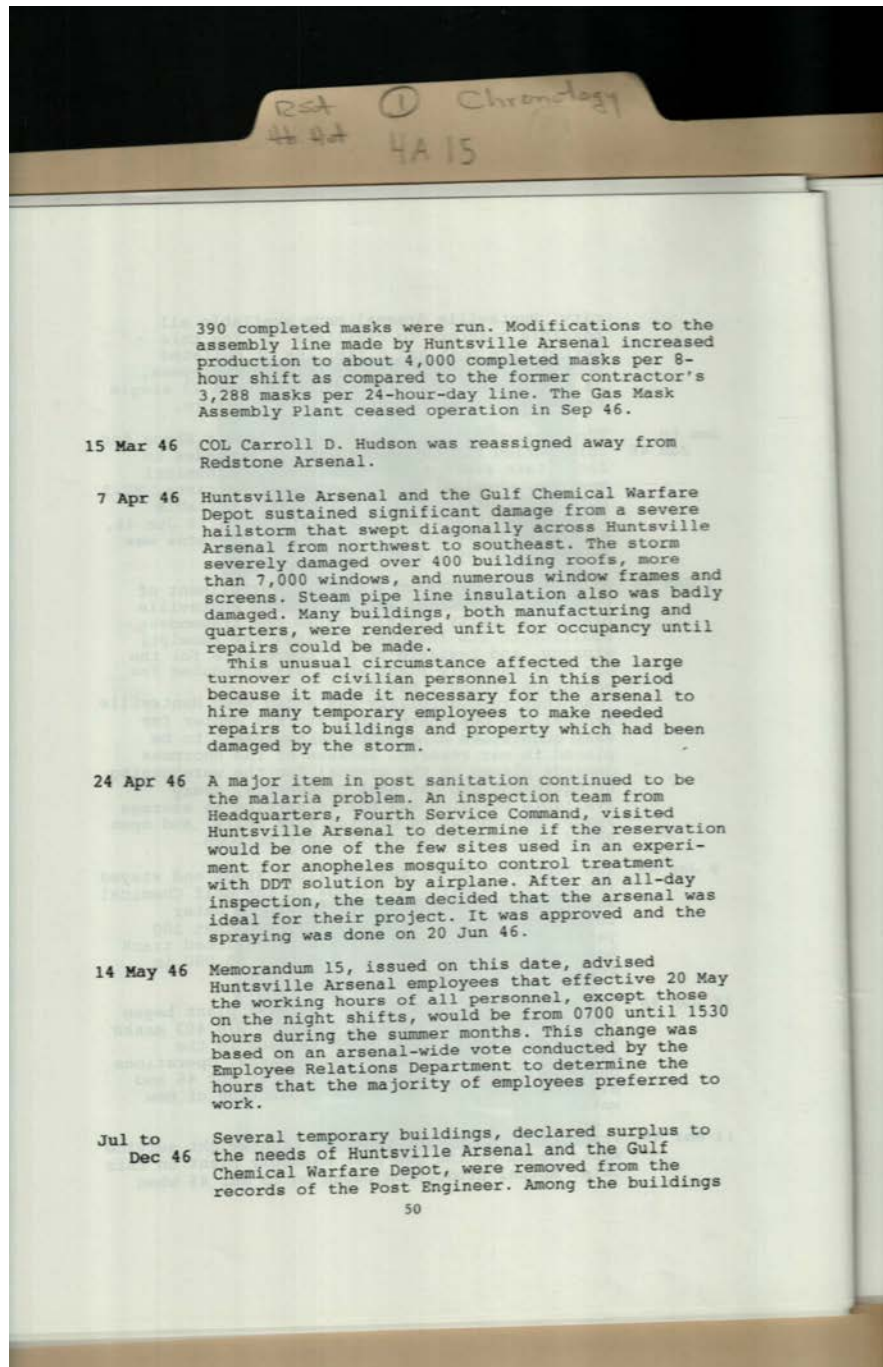
Jan 9, 1946

Mar 11, 1946

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 54 r04a15-01-000-0065 [Contents](#) [Index](#) [About](#)



Names:

DDT mosquito control

Gulf Chemical Warfare Depot

Hudson, Carroll D., Col.
Malaria

Redstone Arsenal
Severe Hailstorm damage

Places:

Redstone Arsenal, AL

Types:

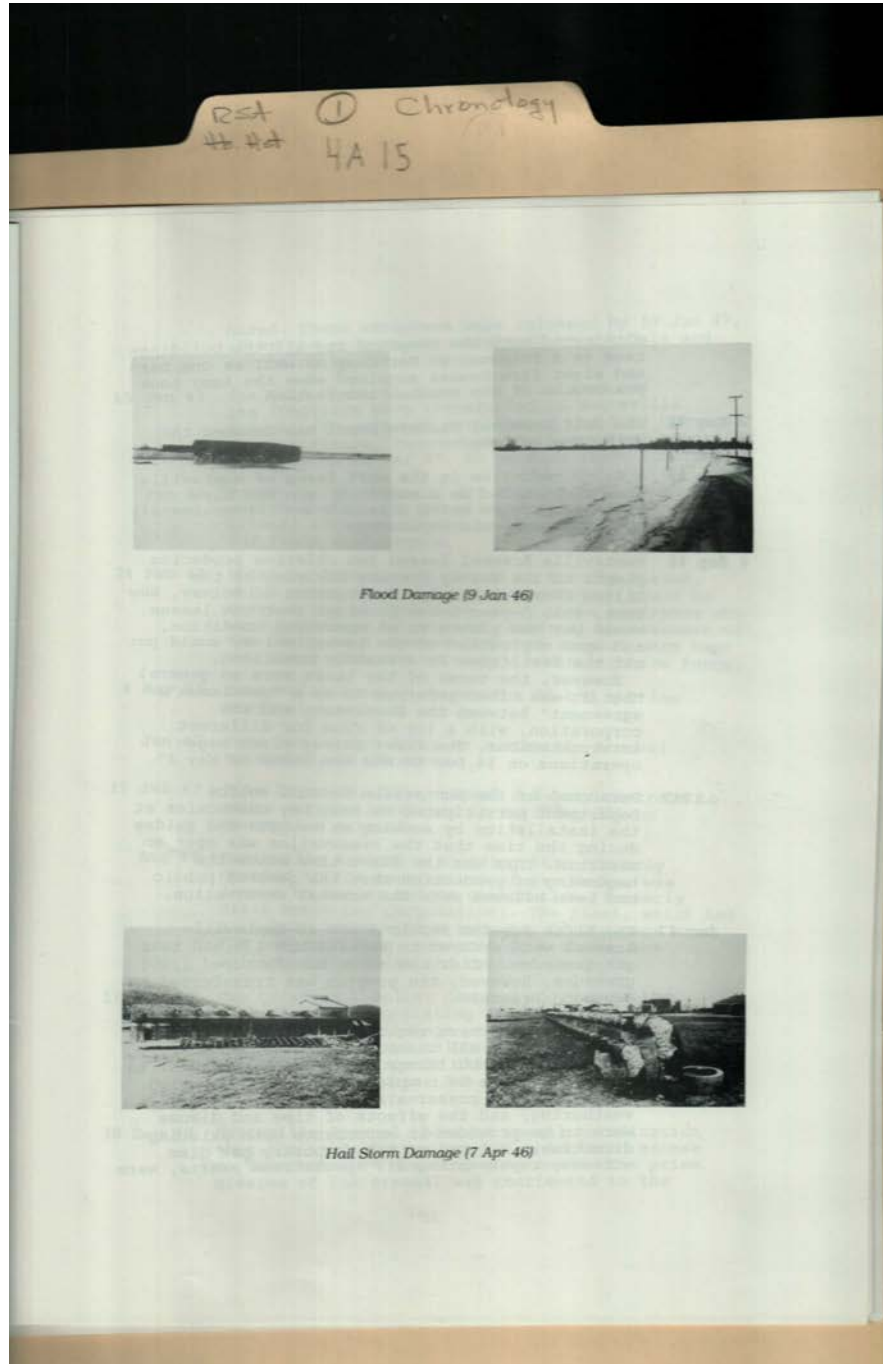
history

Dates:

Apr 24, 1946

Apr 7, 1946

Mar 15, 1946



Names:

Flood Damage

Hail Storm Damage

Places:

Redstone Arsenal,
AL

Types:

photograph

Dates:

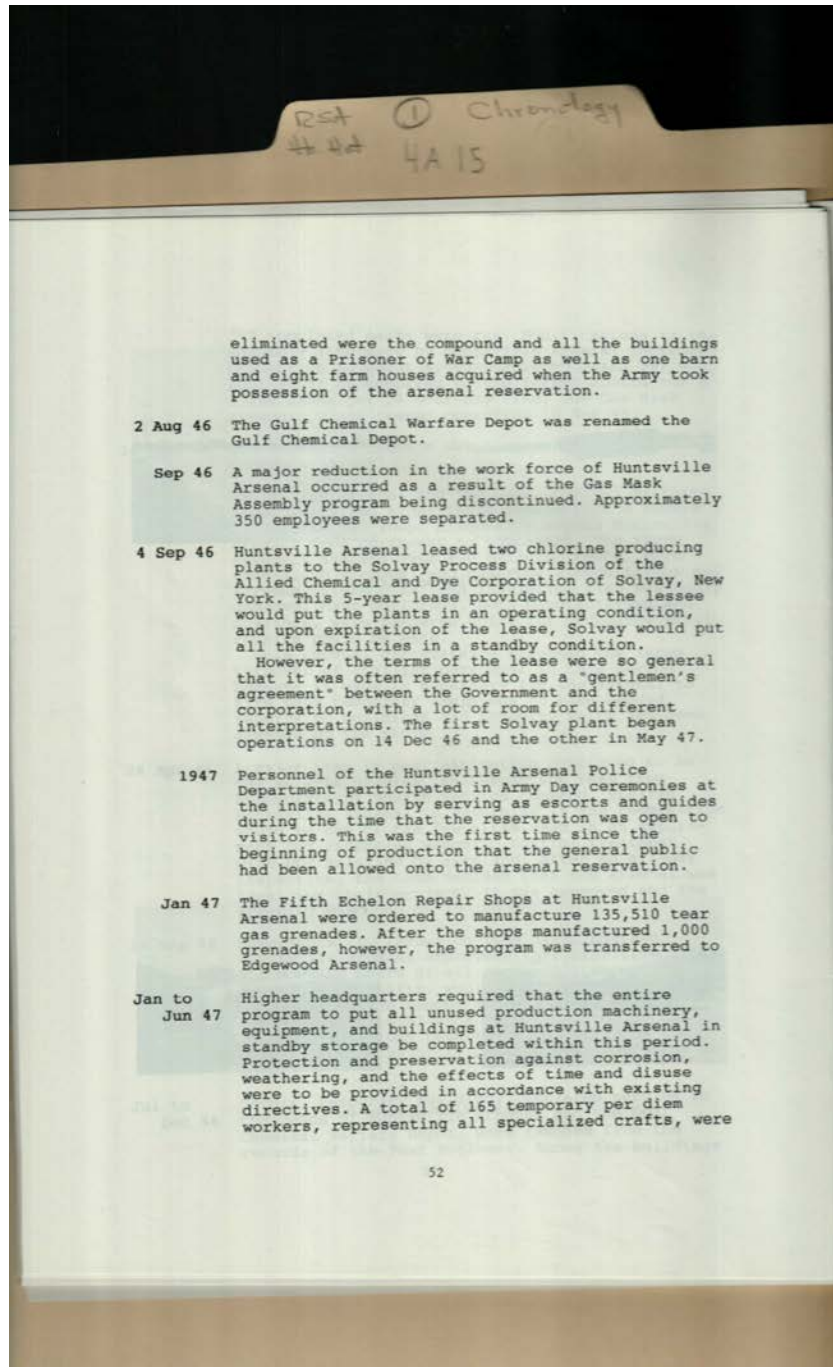
Apr 7, 1946

Jan 9, 1946

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 56 r04a15-01-000-0067 [Contents](#) [Index](#) [About](#)



Names:

Allied Chemical and
Dye Corporation

Gulf Chemical Depot

Huntsville Arsenal
Police Department

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1947

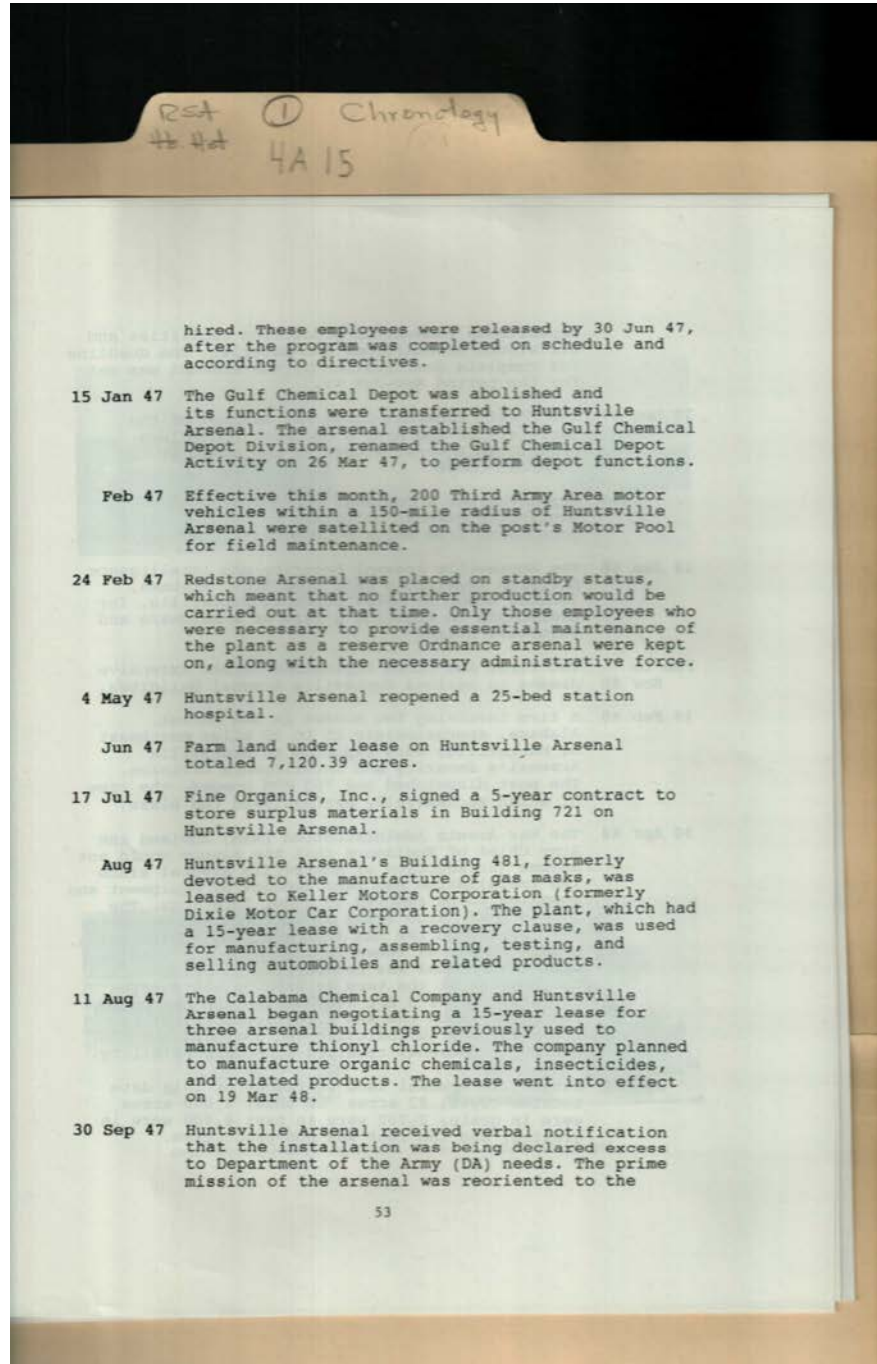
Aug 2, 1946

Sept 4, 1946

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 57 r04a15-01-000-0068 [Contents](#) [Index](#) [About](#)



Names:

Calabama Chemical Company

Dixie Motor Car Corporation
Fine Organics, Inc.

Gulf Chemical Depot
abolished

Keller Motors Corporation

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

Aug 11, 1947

Aug 1947

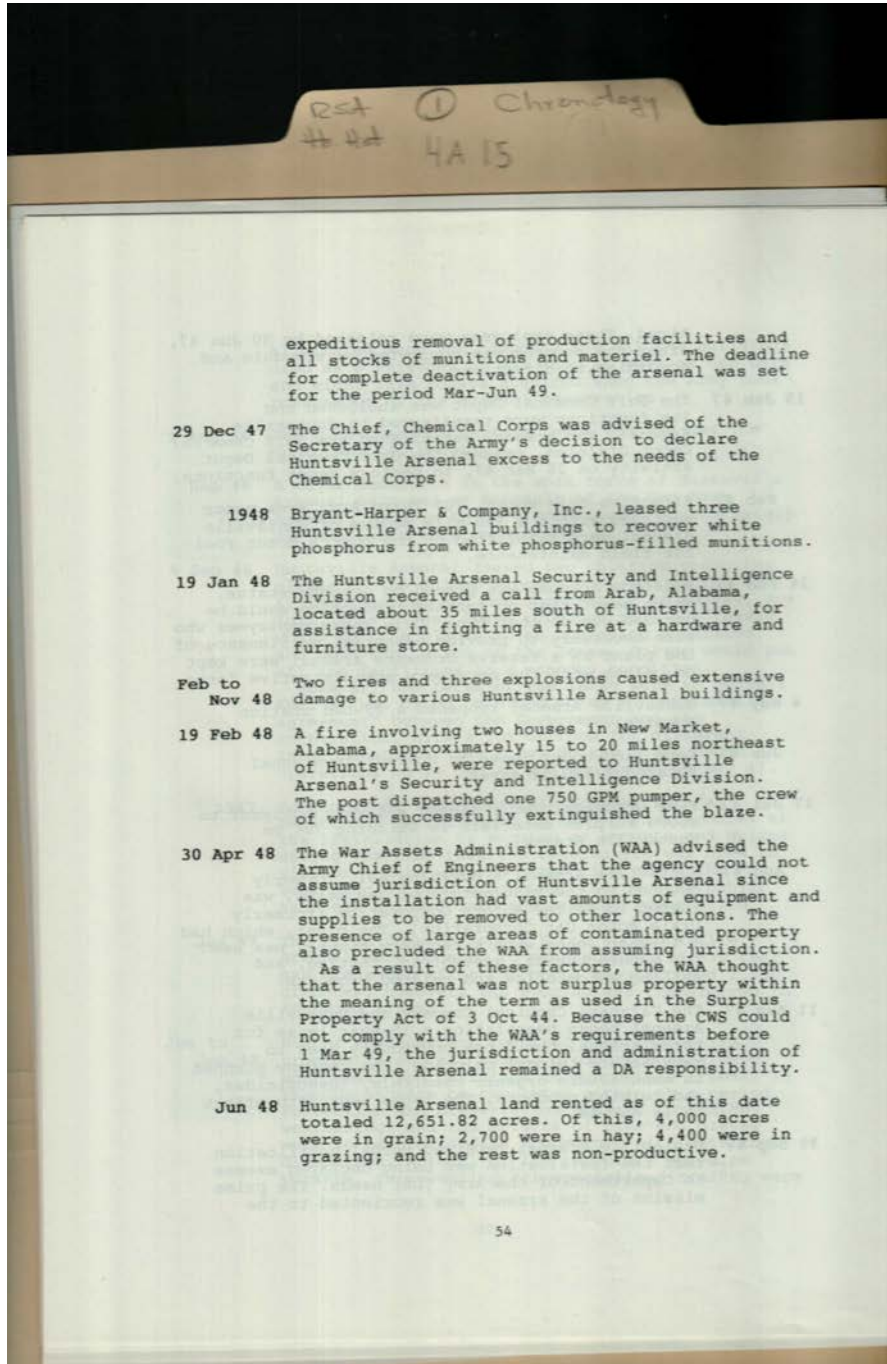
Jan 15, 1947

Jul 17, 1947

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 58 r04a15-01-000-0069 [Contents](#) [Index](#) [About](#)



Names:

Bryant-Harper &
Company, Inc.

Contaminated
property
Fires

Huntsville Arsenal
land rental

War Assets
Administration

Places:

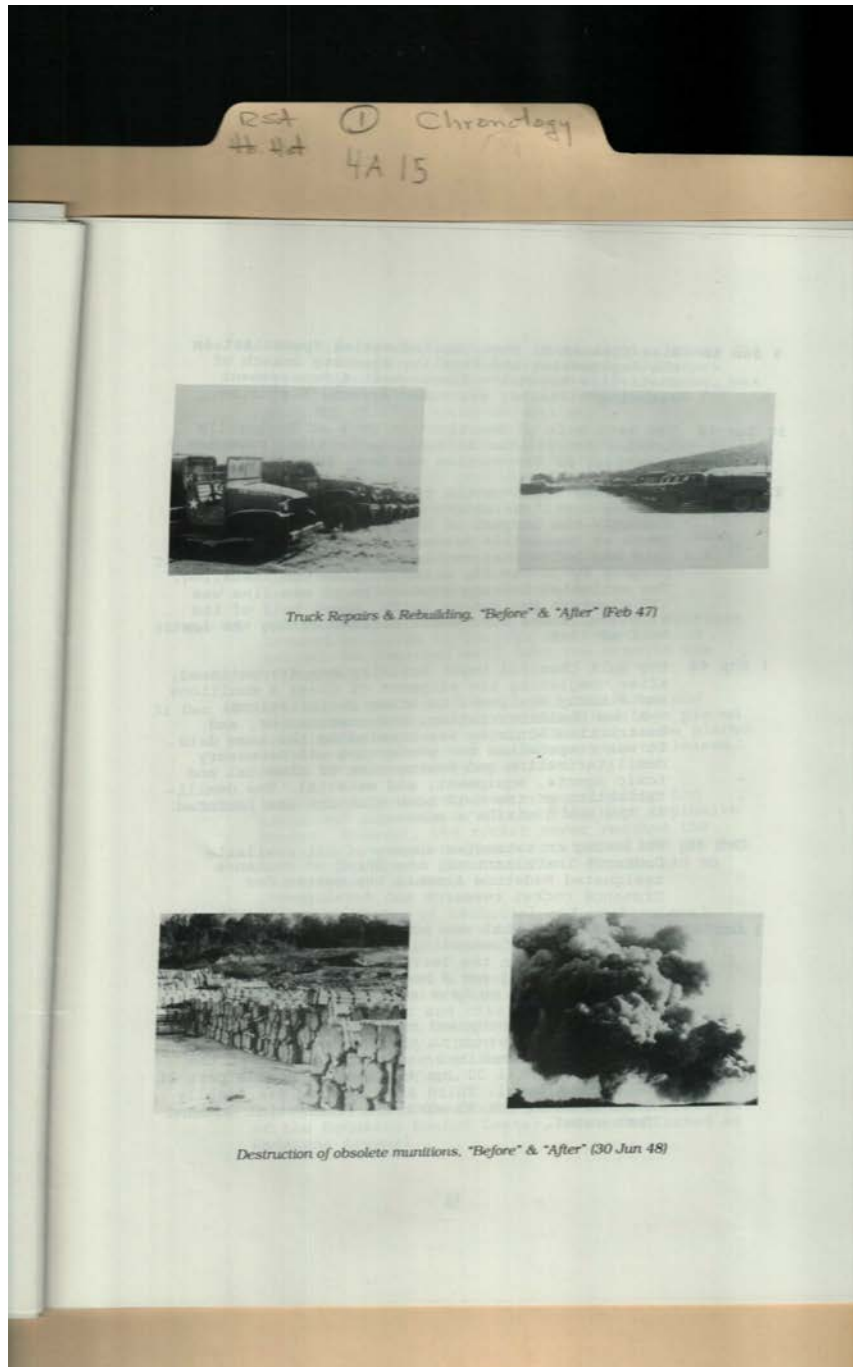
Redstone Arsenal,
AL

Types:

history

Dates:

1948



Names:

Destruction of
obsolete munitons

Truck Repairs &
Rebuilding

Places:

Redstone Arsenal,
AL

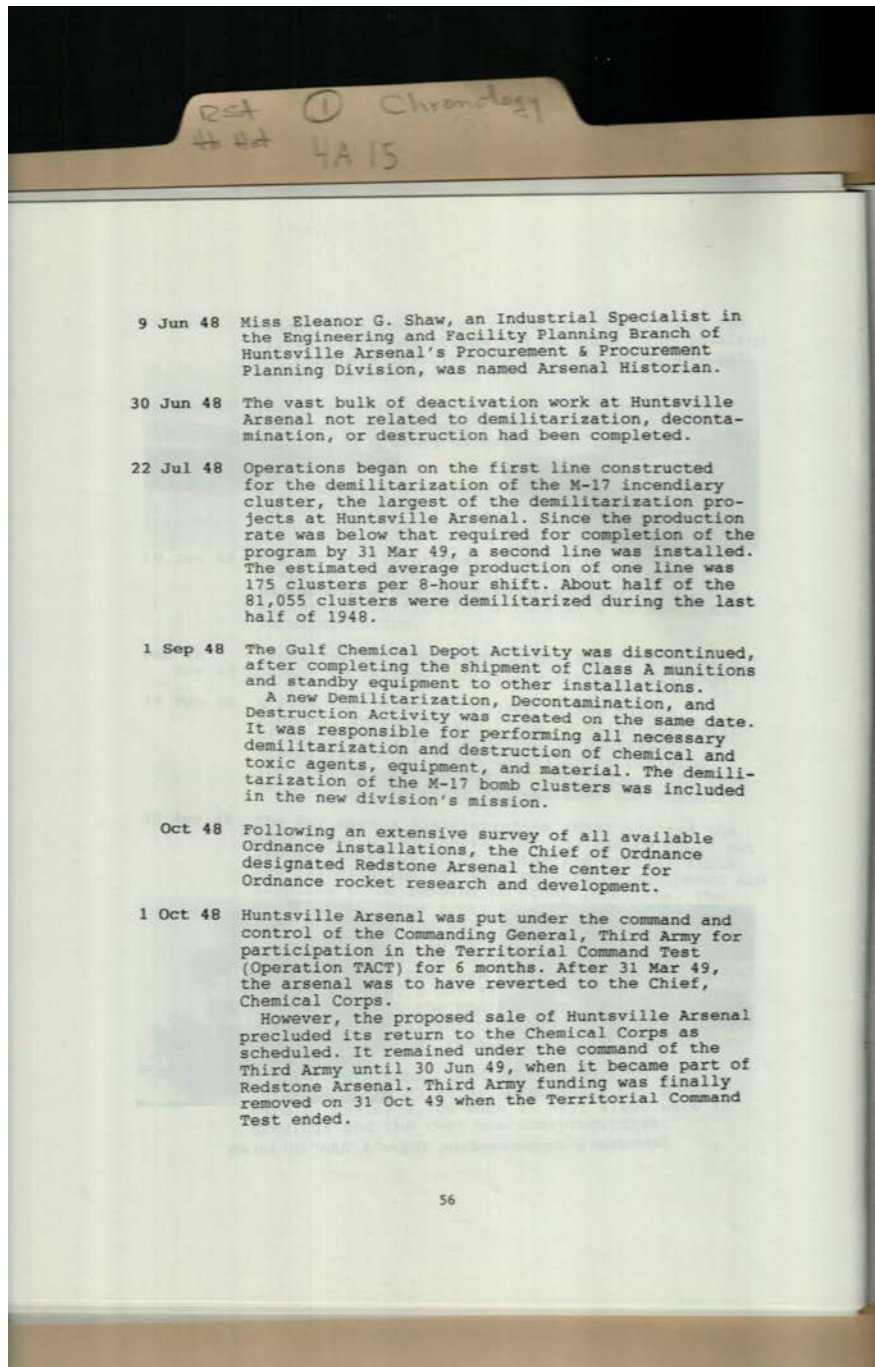
Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 60 r04a15-01-000-0071 [Contents](#) [Index](#) [About](#)



Names:

Gulf Chemical Depot
Activity

discontinued
Huntsville Arsenal

Redstone Arsenal

Shaw, Eleanor G.,
Miss

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

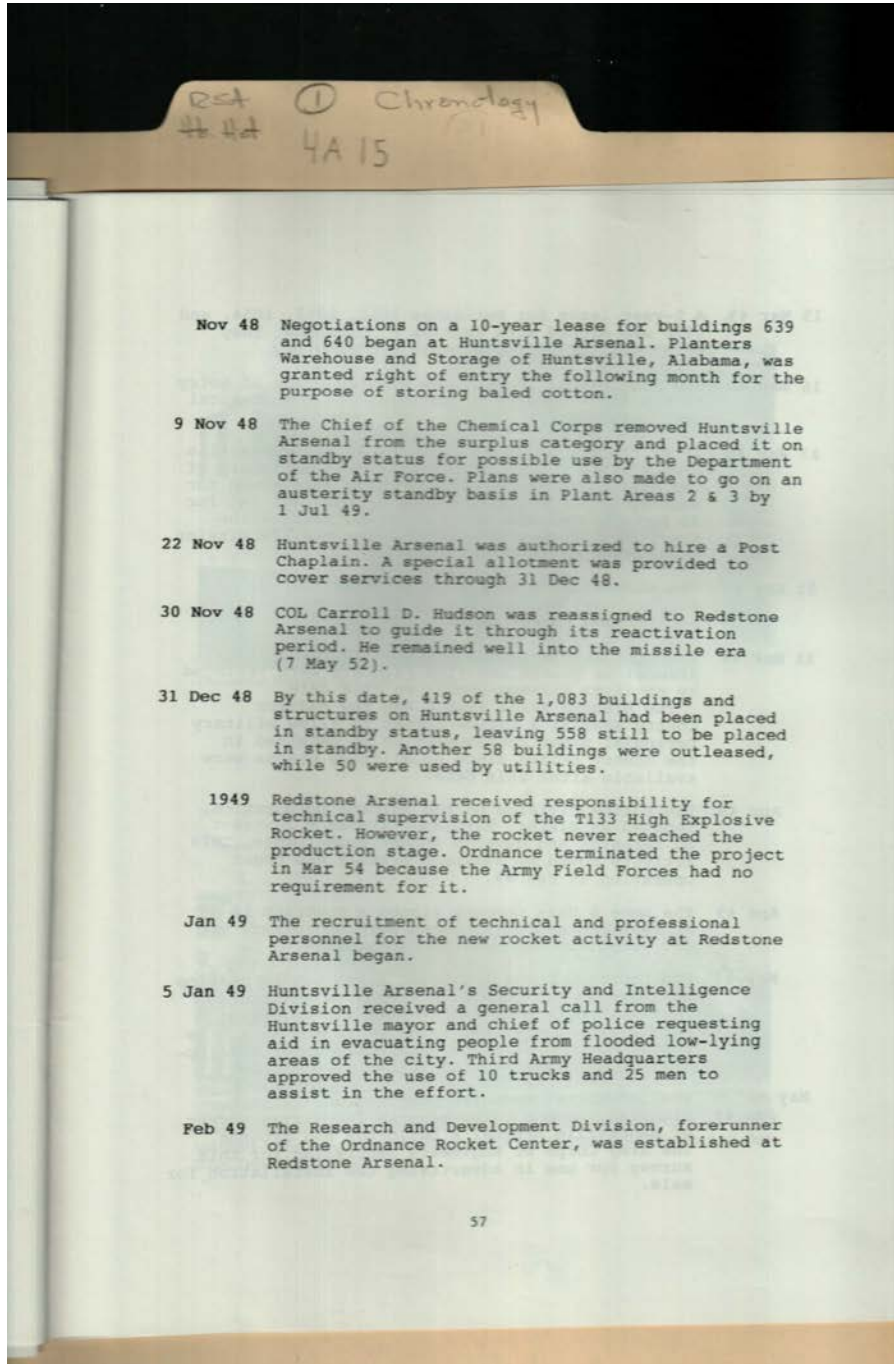
Jun 9, 1948

Oct 1, 1948

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 61 r04a15-01-000-0072 [Contents](#) [Index](#) [About](#)



Names:

Hudson, Carroll D.,
Col.
Ordnance Rocket
Center

Planters Warehouse
and Storage
Post Chaplain
Redstone Arsenal

Research and
Development
Division

T133 High Explosive
Rocket

Places:

Redstone Arsenal,
AL

Types:

history

Dates:

1949

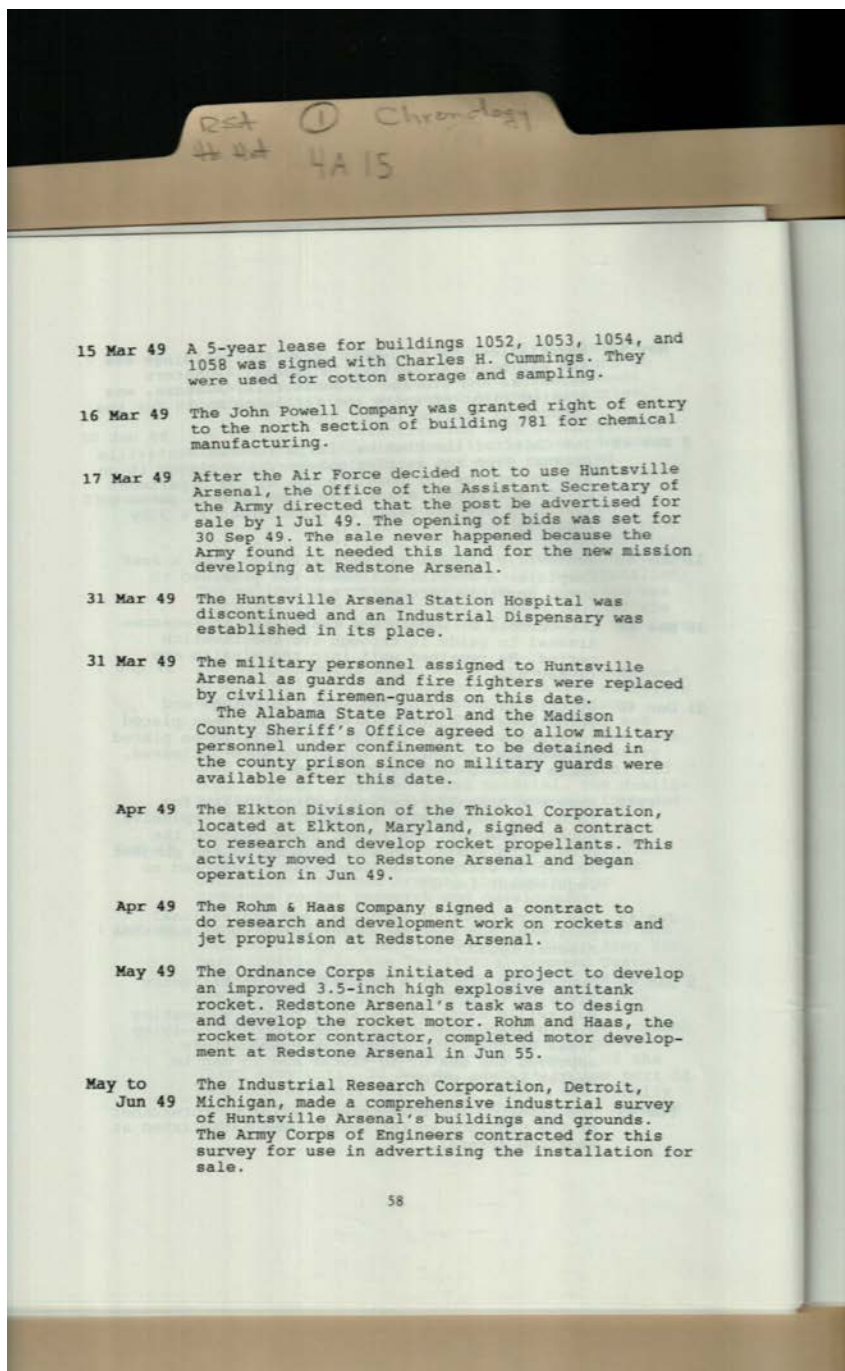
Nov 22, 1948

Nov 30, 1948

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 62 r04a15-01-000-0073 [Contents](#) [Index](#) [About](#)



Names:

Cummings, Charles H.

Industrial Research Corporation

Powell, John Company

Rohm and Haas Thiokol Corporation

Places:

Detroit, MI

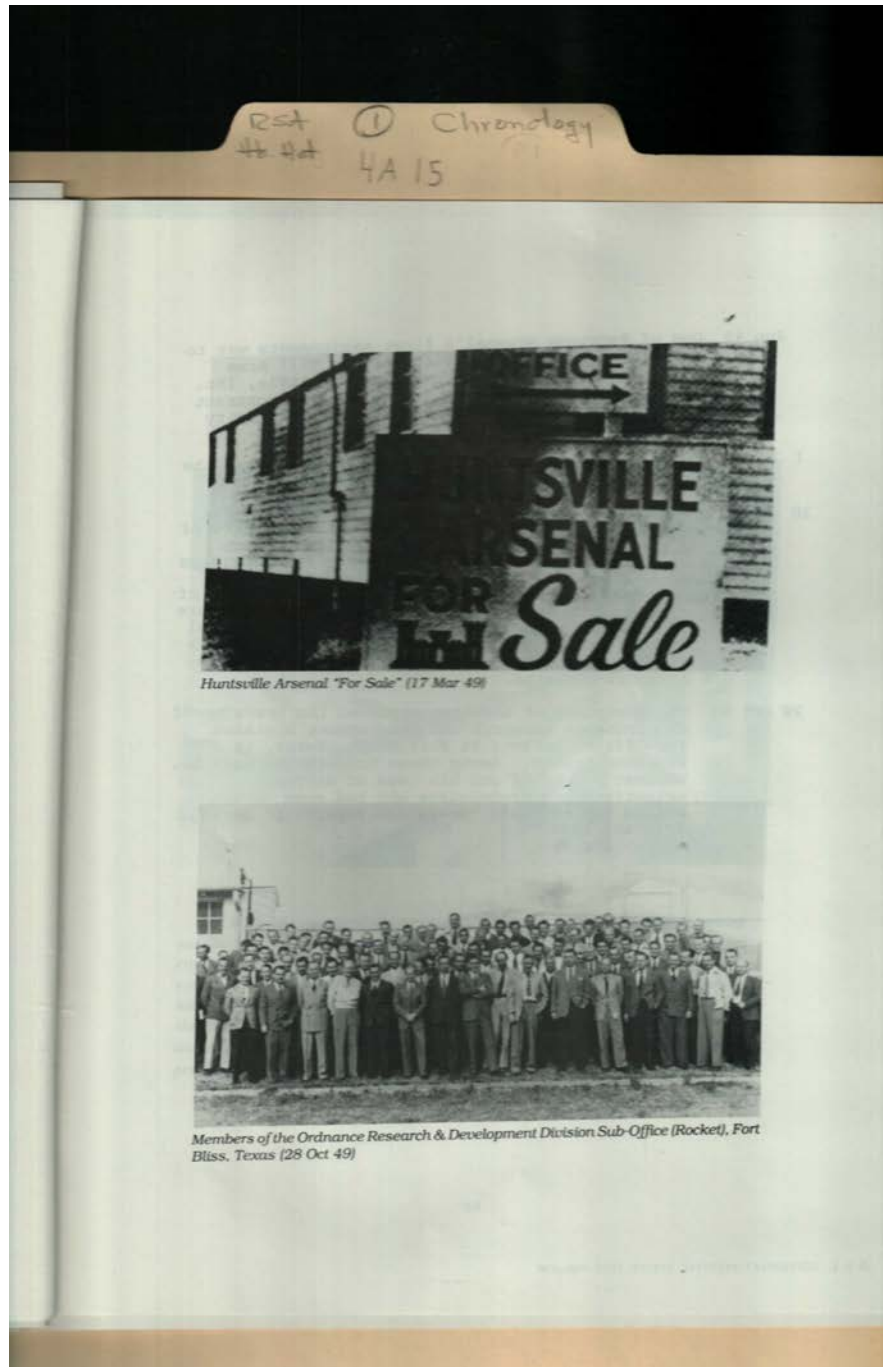
Redstone Arsenal, AL

Types:

history

Dates:

1949



Names:

Huntsville Arsenal
For Sale

Members of the
Ordnance Research

& Dev. Div.

Places:

Fort Bliss, TX

Redstone Arsenal,
AL

Types:

photograph

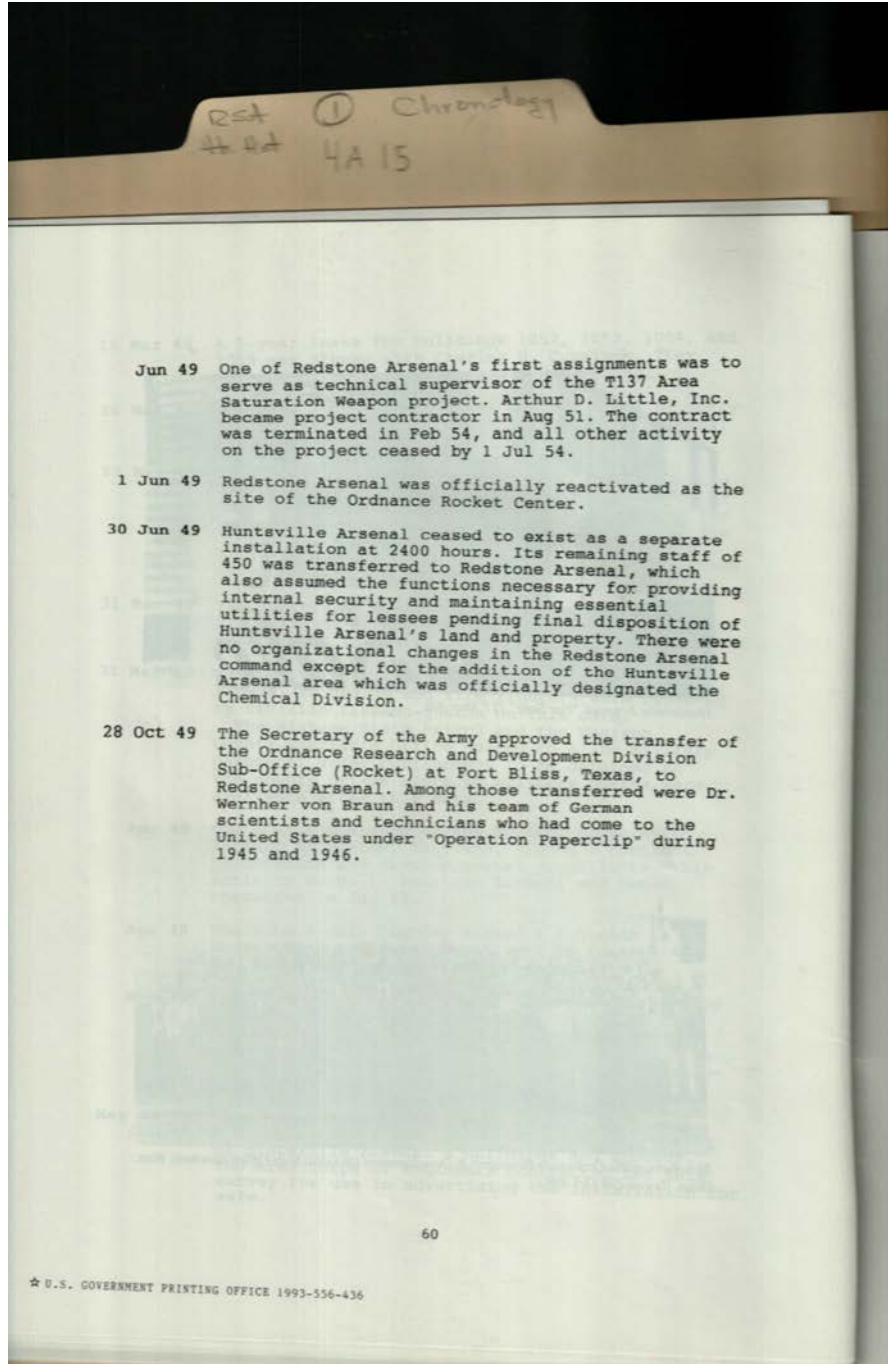
Dates:

1949

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

Image 64 r04a15-01-000-0075 [Contents](#) [Index](#) [About](#)



Names:

Arthur D. Little, Inc.
Huntsville Arsenal
ceases to exist
Ordnance Research
& Development

Division
Ordnance Rocket
Center
Redstone Arsenal

T137 Area Saturation
Weapon project
Operation Paperclip
von Braun, Wernher,
Dr.

Places:

Redstone Arsenal,
AL

Types:

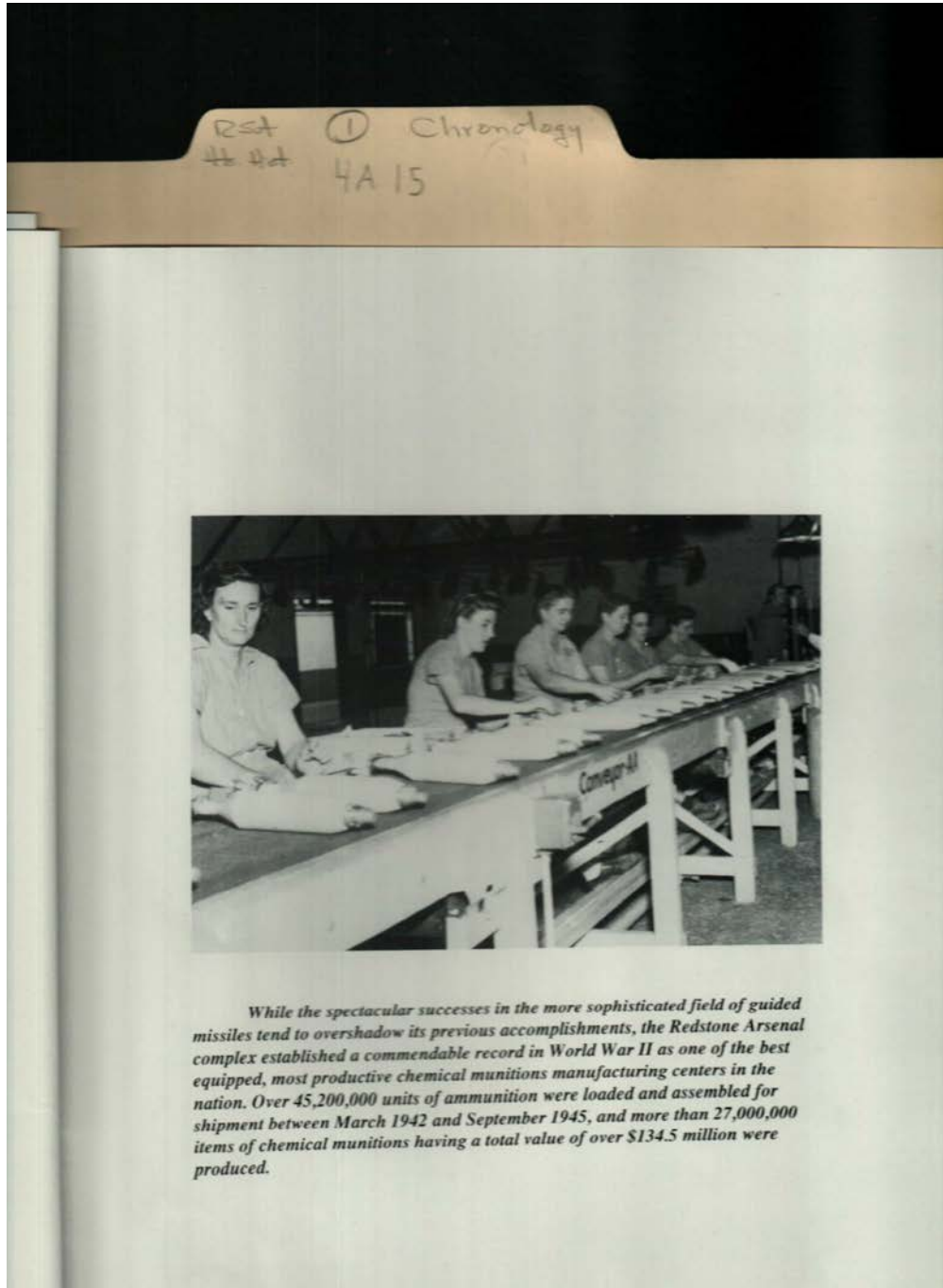
history

Dates:

June 1949

June 30, 1949

Oct 28, 1949



While the spectacular successes in the more sophisticated field of guided missiles tend to overshadow its previous accomplishments, the Redstone Arsenal complex established a commendable record in World War II as one of the best equipped, most productive chemical munitions manufacturing centers in the nation. Over 45,200,000 units of ammunition were loaded and assembled for shipment between March 1942 and September 1945, and more than 27,000,000 items of chemical munitions having a total value of over \$134.5 million were produced.

Names:

Redstone Arsenal
WWII record

Places:

Redstone Arsenal,
AL

Types:

photograph

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1
Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

[Contents](#) [Index](#) [About](#)

Table of Contents

[Image 1](#) (r04a15-01-000-0004)
[Image 2](#) (r04a15-01-000-0005)
[Image 3](#) (r04a15-01-000-0006)
[Image 4](#) (r04a15-01-000-0007)
[Image 5](#) (r04a15-01-000-0008)
[Image 6](#) (r04a15-01-000-0009)
[Image 7](#) (r04a15-01-000-0010)
[Image 8](#) (r04a15-01-000-0012)
[Image 9](#) (r04a15-01-000-0013)
[Image 10](#) (r04a15-01-000-0014)
[Image 11](#) (r04a15-01-000-0015)
[Image 12](#) (r04a15-01-000-0016)
[Image 13](#) (r04a15-01-000-0017)
[Image 14](#) (r04a15-01-000-0019)
[Image 15](#) (r04a15-01-000-0020)
[Image 16](#) (r04a15-01-000-0021)
[Image 17](#) (r04a15-01-000-0022)

[Image 18](#) (r04a15-01-000-0023)
[Image 19](#) (r04a15-01-000-0025)
[Image 20](#) (r04a15-01-000-0027)
[Image 21](#) (r04a15-01-000-0028)
[Image 22](#) (r04a15-01-000-0029)
[Image 23](#) (r04a15-01-000-0030)
[Image 24](#) (r04a15-01-000-0031)
[Image 25](#) (r04a15-01-000-0032)
[Image 26](#) (r04a15-01-000-0034)
[Image 27](#) (r04a15-01-000-0035)
[Image 28](#) (r04a15-01-000-0036)
[Image 29](#) (r04a15-01-000-0037)
[Image 30](#) (r04a15-01-000-0038)
[Image 31](#) (r04a15-01-000-0039)
[Image 32](#) (r04a15-01-000-0040)
[Image 33](#) (r04a15-01-000-0041)
[Image 34](#) (r04a15-01-000-0042)

[Image 35](#) (r04a15-01-000-0044)
[Image 36](#) (r04a15-01-000-0045)
[Image 37](#) (r04a15-01-000-0047)
[Image 38](#) (r04a15-01-000-0048)
[Image 39](#) (r04a15-01-000-0049)
[Image 40](#) (r04a15-01-000-0050)
[Image 41](#) (r04a15-01-000-0051)
[Image 42](#) (r04a15-01-000-0052)
[Image 43](#) (r04a15-01-000-0053)
[Image 44](#) (r04a15-01-000-0054)
[Image 45](#) (r04a15-01-000-0055)
[Image 46](#) (r04a15-01-000-0056)
[Image 47](#) (r04a15-01-000-0057)
[Image 48](#) (r04a15-01-000-0058)
[Image 49](#) (r04a15-01-000-0059)
[Image 50](#) (r04a15-01-000-0060)
[Image 51](#) (r04a15-01-000-0061)

[Image 52](#) (r04a15-01-000-0062)
[Image 53](#) (r04a15-01-000-0063)
[Image 54](#) (r04a15-01-000-0065)
[Image 55](#) (r04a15-01-000-0066)
[Image 56](#) (r04a15-01-000-0067)
[Image 57](#) (r04a15-01-000-0068)
[Image 58](#) (r04a15-01-000-0069)
[Image 59](#) (r04a15-01-000-0070)
[Image 60](#) (r04a15-01-000-0071)
[Image 61](#) (r04a15-01-000-0072)
[Image 62](#) (r04a15-01-000-0073)
[Image 63](#) (r04a15-01-000-0074)
[Image 64](#) (r04a15-01-000-0075)
[Image 65](#) (r04a15-01-000-0076)
[Table of Contents](#)
[Name & Place Index](#)
[About the Collection](#)

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 1

Redstone Arsenal Complex Chronology - Redstone Arsenal (RSA)

[Contents](#) [Index](#) [About](#)

Name & Place Index

? [1](#)
Allied Chemical and Dye Corporation [56](#)
ARFO renovation at Redstone Arsenal [42](#)
Army Corps of Engineers [39](#)
Army Day [15](#)
Army Ordinance Department [5](#)
Army Pink women's uniform [23](#)
Army-Navy E Award [14](#), [21](#)
Arsenic trichloride plant [28](#)
Arthur D. Little, Inc. [64](#)
Assembling Primacord in Moulds [37](#)
Athens, AL [18](#)
Baker, Michael E. [1](#), [3](#), [4](#)
Baltimore, MD [6](#)
Binford Court [30](#)
Binford, Henry C. [30](#)
Birmingham, AL [6](#)
Black employees working on Huntsville Arsenal [40](#)
Black employees [30](#)
Black women [39](#)
Bomb target wall [31](#)
Boostering [47](#)
Bryant-Harper & Company, Inc. [58](#)
C. G. Kershaw Contracting Company [6](#)
Calabama Chemical Company [57](#)
Casting Blocks [37](#)
Chambers Lumber Company [18](#)
Chemical Warfare Depot [14](#)
Chemical Warfare Service [4](#), [5](#), [48](#)
Child care facilities [44](#)
Civil Service Commission [12](#), [46](#)
Civilian Auxiliary Military Police [18](#), [24](#)
Civilian Personnel Branch [32](#)
Civilian War Housing, Dormitory Project [18](#)
Cleveland, OH [28](#)
Clothing Renovation Plant [15](#)
Concan Ordinance Co., Inc. [34](#)
Concrete bomb target mat [31](#)
Concrete igloos [10](#)
Contaminated property [58](#)
Cummings, Charles H. [62](#)
DDT mosquito control [54](#)
Demolition blocks [23](#), [24](#)
Destruction of obsolete munitions [59](#)
Detroit, MI [62](#)
Ditto, Rollo C., Brig. Gen. [6](#), [30](#)
Ditto, Rollo C., Col. [6](#), [7](#)
Dixie Motor Car Corporation [57](#)
Edgewood Arsenal, Maryland [4](#), [5](#)
Employees' Welfare Association [43](#)
Engineers Limited [6](#)
Farley, Alabama housing [18](#)
Federal Works Agency [44](#)
Female Assistant Chemist [26](#)
Female guards [25](#)
Female Reactor Operator [26](#)
Fifth Echelon Repair Shops [53](#)
Fine Organics, Inc. [57](#)
Fires [58](#)
First Civilian Service Award [35](#)
First Redstone Ordinance Plant Building [9](#), [10](#)
Flood Damage [55](#)
Fort Bliss, TX [63](#)
Fred Project [45](#), [46](#)
Fusing [47](#)
Gas Mask Assembly Plant [53](#)
Gas Mask Assembly [51](#), [52](#)
German POWs [39](#)
Gulf Chemical Depot abolished [57](#)
Gulf Chemical Depot Activity discontinued [60](#)
Gulf Chemical Depot [56](#)
Gulf Chemical Warfare Depot [10](#), [31](#), [34](#), [36](#), [48](#), [51](#), [54](#)
H. K. Ferguson Company [28](#)
Hail Storm Damage [55](#)
Harris Home [9](#)
Hudson, Carroll D., Col. [41](#), [54](#), [61](#)
Hudson, Carroll D., Lt. Col. [10](#), [11](#), [12](#), [15](#), [18](#), [34](#), [36](#)
Hudson, Carroll D., Maj. [8](#)
Hughes, Kaylene, Dr. [1](#), [3](#), [4](#)
Huntsville Arsenal ceases to exist [64](#)
Huntsville Arsenal For Sale [63](#)
Huntsville Arsenal Headquarters Building [7](#)
Huntsville Arsenal land rental [58](#)
Huntsville Arsenal Laundry [16](#)
Huntsville Arsenal Police Department [56](#)
Huntsville Arsenal Post Exchange [25](#)
Huntsville Arsenal Post Hospital [8](#)
Huntsville Arsenal production facilities [13](#)
Huntsville Arsenal Railroad [8](#)
Huntsville Arsenal safety program [21](#)
Huntsville Arsenal Smoke and Incendiary ? [22](#)
Huntsville Arsenal Station Hospital [20](#)
Huntsville Arsenal [4](#), [6](#), [10](#), [17](#), [18](#), [27](#), [28](#), [30](#), [36](#), [39](#),
[44](#), [46](#), [60](#)
Huntsville Chemical Warfare Depot [12](#), [20](#), [32](#)
Huntsville Gets Chemical War Plant [1](#)
Huntsville, AL [1](#), [2](#)
Incendiary Oil Plant [27](#)
Industrial Research Corporation [62](#)
Inserting Cartridges & Clips [38](#)
Keller Motors Corporation [57](#)
Kershaw Butler Engineers [12](#)
Lewisite manufacturing plant [22](#)
Lightweight Service Masks [53](#)

Line 6 Facility, Redstone Arsenal [50](#)
Little Tokyo [25](#), [26](#)
M-1 fire starter [44](#)
M-1 Smoke Pot [28](#)
M-20 rifle grenade [39](#)
M-22 rifle grenade [41](#)
M-4 floating smoke pot [22](#)
M-4A2 floating smoke pot [41](#)
M-54 incendiary destruction program [51](#)
M-69 bomb [41](#)
M-7 tear gas grenade [39](#)
M-88 smoke shell [43](#)
Madison Co., AL [18](#)
Main Gate, Redstone Arsenal [29](#)
Malaria [54](#)
Mechanical equipment [31](#)
Members of the Ordinance Research & Dev. Div. [63](#)
Minuteman T Banner [29](#), [30](#)
Mounted Security Patrol [24](#)
Munitions Workers, WWII [13](#), [33](#), [35](#), [47](#)
Munitions [12](#)
Mustard Gas production [15](#)
Mustard Gas was hazardous [16](#)
Operation Paperclip [64](#)
Ordinance Research & Development Division [64](#)
Ordinance Rocket Center [61](#), [64](#)
Packing Blocks for Shipment [37](#)
Packing Shells [47](#)
Part I: The Pre-Missile Era (1941-49) [1](#), [3](#), [5](#)
Pearl Harbor [10](#)
Phosgene production [39](#)
Planters Warehouse and Storage [61](#)
Post Chaplain [61](#)
Powell, John Company [62](#)
Railroad tracks [10](#)
Redstone Arsenal change of command [35](#)
Redstone Arsenal Complex Chronology [1](#), [3](#), [5](#)
Redstone Arsenal expansion [46](#)
Redstone Arsenal explosion [41](#)
Redstone Arsenal Headquarters [50](#)
Redstone Arsenal Passenger Train [26](#)
Redstone Arsenal product display [42](#)
Redstone Arsenal production ceased [49](#)
Redstone Arsenal Suggestion Award Program [33](#)
Redstone Arsenal WWII record [65](#)
Redstone Arsenal, AL [1](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#), [9](#), [10](#), [11](#), [12](#),
[13](#), [14](#), [15](#), [16](#), [17](#), [18](#), [19](#), [20](#), [21](#), [22](#), [23](#), [24](#), [25](#), [26](#),
[27](#), [28](#), [29](#), [30](#), [31](#), [32](#), [33](#), [34](#), [35](#), [36](#), [37](#), [38](#), [39](#), [40](#),
[41](#), [42](#), [43](#), [44](#), [45](#), [46](#), [47](#), [48](#), [49](#), [50](#), [51](#), [52](#), [53](#), [54](#),
[55](#), [56](#), [57](#), [58](#), [59](#), [60](#), [61](#), [62](#), [63](#), [64](#), [65](#)
Redstone Arsenal [4](#), [27](#), [28](#), [41](#), [44](#), [54](#), [60](#), [61](#), [64](#)
Redstone cafeteria [19](#)
Redstone Eagle newspaper [18](#), [19](#)
Redstone Needs Laborers handbill [40](#)
Redstone Ordinance Plant baseball team [24](#)
Redstone Ordinance Plant Ground Breaking [9](#)
Redstone Ordinance Plant hospital [18](#)
Redstone Ordinance Plant road construction [11](#)
Redstone Ordinance Plant women in uniform [21](#)
Redstone Ordinance Plant [4](#), [8](#), [10](#), [12](#), [15](#), [18](#), [23](#), [27](#)
Redstone Park concerns [25](#)
Redstone Park [19](#), [20](#)
refuzing grenades [43](#)
Removal of families from Arsenal reservation [8](#)
Removing Blocks from Moulds [37](#)
Renovation of ammunition [42](#)
Research and Development Division [61](#)
Returned WWII veterans [45](#)
Rifle grenade [21](#)
Rohm and Haas [62](#)
Roosevelt, Franklin D., President [5](#)
Safety [22](#)
San Francisco, CA [6](#)
Sealing & Strapping Boxes [38](#)
Serious explosion at Redstone Arsenal [34](#)
Severe Hailstorm damage [54](#)
Shaw, Eleanor G., Miss [60](#)
Shell Storage [47](#)
Solar, Leslie S., Maj. [36](#)
Spraker Board recommendations [48](#)
St. Paul, MN [6](#)
Stencilling & Sealing Boxes [37](#)
Stringing Pellets on Primacord [37](#)
Suggestion for Victory Program [34](#)
T133 High Explosive Rocket [61](#)
T137 Area Saturation Weapon project [64](#)
Taping Fiber Containers [38](#)
Tennessee River flood [53](#)
The Huntsville Times Extra cover description [2](#)
The Huntsville Times Extra [1](#)
The Patriot newspaper [27](#)
Thiokol Corporation [62](#)
tobacco rationing [48](#)
Truck Repairs & Rebuilding [59](#)
Truman, Harry S., President [48](#)
USAMC, Redstone Arsenal, AL [4](#)
Victory Gardens [28](#)
Victory Garden [29](#)
von Braun, Wernher, Dr. [64](#)
Walter Butler Company [6](#)
War Assets Administration [58](#)
War Bond flag [49](#)
War Department Citation [49](#), [50](#)
War Department [5](#)
War Manpower Commission [39](#)
Whitman, Requardt, and Smith [6](#)
Wilson, Eleanor B., 2 Lt. [41](#)
Women employees [39](#)
Women War Plant Workers [11](#)
Women's Army Corp [36](#), [41](#)
Wooden boxes sold to the public [51](#)

Frances Cabaniss Roberts Collection

Preferred Citation: Frances Cabaniss Roberts Collection, Archives and Special Collections, M. Louis Salmon Library, University of Alabama in Huntsville, Huntsville, AL.

Collection Scope and Content: The Collection of 114 Linear ft. includes a total of 156 Archival Boxes. The Frances Cabaniss Roberts collection covers the historical records of the Cabaniss Roberts family. This collection contains extensive correspondence records of the Cabaniss Roberts family circa 1830 to 1930.

Archives/Special Collections Access Restrictions: None

Conditions Governing Use: This material may be protected under U. S. Copyright Law (Title 17, U.S. Code) which governs the making of photocopies or reproductions of copyrighted materials. You may use the digitized material for private study, scholarship, or research. Though the University of Alabama in Huntsville Archives and Special Collections has physical ownership of the material in its collections, in some cases we may not own the copyright to the material. It is the patron's obligation to determine and satisfy copyright restrictions when publishing or otherwise distributing materials found in our collections.

Provenance: Gift of Johanna Shields on October 28, 2006.



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

**The UAH Archives and Special Collections
M. Louis Salmon Library**