MANHATTAN DISTRICT HISTORY

LOS ALAMOS PROJECT (Y)

VOLUME 1 - GENERAL

APPENDIX A, B, C, AND D
ACRES OWNED BY WD
ACRES LEASED BY WD         40.00
ACRES LEASED FROM WD
ACRES TRANSFERRED TO WD
ACRES DONATED TO WD

--- DISPOSALS ---
ACRES SOLD
ACRES TRANSFERRED
ACRES EXCHANGED
ACRES OTHERWISE

--- LEGEND ---
PROJECT BOUNDARY
STATE OR PROVINCE LINE
COUNTY LINE
PROPERTY LINE
LAND-GRAIIT LINE
CITY, VILLAGE OR BOROUGH
CEMETERY, SMALL PARK, ETC.
TOWNSHIP & RANGE LINE
SECTION LINE

SCALE
AS SHOWN

REAL ESTATE
FRIOJILES LODGE
LOS ALAMOS DEMOLITION RANGE
LOS ALAMOS, N.MEX.

DIRECTIVE NO. NONE
DATE        NONE

EXHIBIT 7
CAPT, CORP OF ENGINEERS

J.W. SMITH, J.RS. CHECKER E.R.V.
SHEETS 3 OF 3 DRAWING NO. LA-NM-10/7
CR-Form-1770
WERE TAKEN FROM GENERAL
SHIP PLAT - 1936.

FINAL
OWNERSHIP

STATE  NEW MEXICO
COUNTY  SANDOVAL
DIVISION  SOUTHWESTERN
DISTRICT  ALBUQUERQUE
SERVICE COMMAND EIGHTH
USING AGENCY  SECRET
25 MILES NW OF SANTA FE, N.M.

TRANSPORTATION FACILITIES
NONE  RAILROAD
NO. 4  STATE ROAD
NONE  FEDERAL ROAD
NONE  AIRLINE
BEGIN AT THE SW. CORNER OF THE RAMON VIGIL GRANT.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW.COR. - AP 1</td>
<td>5.7660 E.</td>
<td>9.15 CHAINS</td>
</tr>
<tr>
<td>AP 1 - AP 2</td>
<td>5.6048 E.</td>
<td>34.88 &quot;</td>
</tr>
<tr>
<td>AP 2 - AP 3</td>
<td>5.7148 E.</td>
<td>28.62 &quot;</td>
</tr>
<tr>
<td>AP 3 - AP 4</td>
<td>5.5314 E.</td>
<td>38.87 &quot;</td>
</tr>
<tr>
<td>AP 4 - AP 5</td>
<td>5.7718 E.</td>
<td>27.48 &quot;</td>
</tr>
<tr>
<td>AP 5 - AP 6</td>
<td>N.8942 E.</td>
<td>34.31 &quot;</td>
</tr>
<tr>
<td>AP 6 - AP 7</td>
<td>5.6448 E.</td>
<td>128.40 &quot;</td>
</tr>
<tr>
<td>AP 7 - AP 8</td>
<td>5.8949 E.</td>
<td>15.40 &quot;</td>
</tr>
<tr>
<td>AP 8 - AP 9</td>
<td>5.2837 E.</td>
<td>6.34 &quot;</td>
</tr>
<tr>
<td>AP 9 - AP 10</td>
<td>5.8727 E.</td>
<td>63.11 &quot;</td>
</tr>
<tr>
<td>AP 10 - AP 11</td>
<td>5.4754 E.</td>
<td>101.30 &quot;</td>
</tr>
<tr>
<td>AP 11 - AP 12</td>
<td>5.2535 E.</td>
<td>47.25 &quot;</td>
</tr>
</tbody>
</table>

NOTE:
THESE NOTES WERE TAKEN FROM THE LAND OFFICE TOWNSHIP PLAT - 103.
USING AGENCY SECRET
25 MILES NW OF SANTA FE, N.M.
55 MILES NNE OF ALBUQUERQUE, N.M.

TRANSPORTATION FACILITIES

<table>
<thead>
<tr>
<th></th>
<th>RAILROAD</th>
<th>STATE ROAD</th>
<th>FEDERAL ROAD</th>
<th>AIRLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO. 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LAND AREA

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres Owned by W.D.</td>
<td>3,599.70</td>
</tr>
<tr>
<td>Acres Leased by W.D.</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres Leased From W.D.</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres Transferred To W.D.</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres Donated To W.D.</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres By Permit To W.D.</td>
<td>45,666.80</td>
</tr>
</tbody>
</table>

DISPOSALS

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres Sold</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres Transferred</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres Exchanged</td>
<td>0.0</td>
</tr>
<tr>
<td>Acres Otherwise</td>
<td>0.0</td>
</tr>
</tbody>
</table>

LEGEND

- PROJECT BOUNDARY
- AREA BOUNDARY
- COUNTY LINE
- LAND GRANT LINE
- PROPERTY LINE
- TOWNSHIP & RANGE LINE
- SECTION LINE
- STATE OR PROVINCE LINE

SCALE

2 INCHES=1-MILE

REAL ESTATE

LOS ALAMOS DEMOLITION RANGE
LOS ALAMOS, NEW MEXICO

DRAWING NO LA-NM-05

DATE 1-17-74

PAGE 2 OF 3

**REAL ESTATE**

**LOS ALAMOS DEMOLITION RANGE**

**LOS ALAMOS, NEW MEXICO**

**DRAWING NO LA-NM-05**
<table>
<thead>
<tr>
<th>INTEREST ACQUIRED</th>
<th>COST</th>
<th>STATUS</th>
<th>ACQUISITION COMPLETED</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEE SIMPLE</td>
<td>$57,255.00</td>
<td>IN CONDEMNATION</td>
<td></td>
</tr>
<tr>
<td>PERMIT</td>
<td>NONE</td>
<td>4-8-43</td>
<td></td>
</tr>
<tr>
<td>LEASE</td>
<td>$600.00 PA</td>
<td>IN CONDEMNATION</td>
<td></td>
</tr>
</tbody>
</table>

**FINAL LOCATION**

STATE: NEW MEXICO

COUNTY: SANDOVAL

DIVISION: SOUTHWESTERN

DISTRICT: ALBUQUERQUE

SERVICE COMMAND: EIGHTH

USING AGENCY: SECRET

25 MILES N.W. OF SANTA FE, N.M.

MILES OF

TRANSPORTATION FACILITIES

- NONE
- RAILROAD
- NO. 4
- STATE ROAD
- NONE
- FEDERAL ROAD
- NONE
- AIRLINE
<table>
<thead>
<tr>
<th>PROJECT</th>
<th>ACRES</th>
<th>TRACTS</th>
<th>INTEREST ACQUIRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS ALAMOS</td>
<td>3.599</td>
<td>35</td>
<td>FEE SIMPL</td>
</tr>
<tr>
<td>DEMOLITION RANGE</td>
<td>4566</td>
<td>1</td>
<td>PERMIT</td>
</tr>
<tr>
<td>FRIOLES LODGE</td>
<td>40.33</td>
<td>1</td>
<td>LEASE</td>
</tr>
</tbody>
</table>
DISPOSALS

TOTAL ACRES DISPOSED OF

ACRES SOLD

ACRES TRANSFERRED

ACRES EXCHANGED

ACRES LEASED FROM W.D.

ACRES OTHERWISE

LEGEND

RESERVATION LINE
STATE OR PROVINCE LINE
COUNTY LINE
TOWN DISTRICT PRECINCT
AND-GRANT LINE
VILLAGE OR BOROUGH
TOWNSHIP, SMALL PARK, ETC.
SECTION AND RANGE LINE
RUTeway APPROACH ZONE AREA
ELECTRIC EASEMENT

LOS ALAMOS DEMOLITION RANGE
POWER TRANSMISSION LINE

EXHIBIT 6
NEW MEXICO DEPARTMENT
OF THE DIVISION ENGINEER
SOUTHWESTERN DIVISION

LOS ALAMOS DEMOLITION RANGE
POWER TRANSMISSION LINE

J.W.S. HALE J.W.S. HALE C.H.

14TH MARCH 19

ACCORDING TO THE PLANS APPROVED
STATE INDEX

STATE NEW MEXICO

COUNTY SANTA FE

PROPERTY

TOTAL ACREAGE IN PROJECT

LAND AREA

TRANSPORTATION FACILITIES

RAIL:

ROUTE NO. 4

U.S. NO. 85

FEDERAL RAIL:

NONE

AIR:

NONE

ACRES:

196.4

FEET:

1000.0

ACRES, FEDERAL:

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.:

0.0

ACRES, PRIVATE:

196.4

ACRES, STATE:

0.0

ACRES, COUNTY:

0.0

ACRES, LOCAL:

0.0

ACRES, OTHER:

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:

196.4

ACRES, U.S.F.

0.0

ACRES, TOTAL:
OPERATIONS DIVISION

Operations Officer
Maj. J.H. McCavock, CE
1 Lt. T.F. Huene, CL
2 Lt. L.R. Timeley, WAC
3 EM, 3 WACs
1 other

Utilities
R.E. Armaestad, 144/hr
39 others

Carpenters
Ed Fairley
36 others

Fuel, Supply, Const., Maint., & Renovation
Blidge
W.J. Greathouse, P-4
2 EM, 22 others

Diesel Plant
W.J. Crockett
1 EM, 3 others

Dormitory Operation
Thelma L. Gossett
35 others

Recreation
J.R. Pepper, SP-3
3 others

Grunds
A.C. Gardiner, 1.12/hr
40 others

Safety & Fire Dept.
R. Brooks, CPC-9
9 EM

Heavy Equipment
1/Sgt. W.J. Allenberg
20 EM

Steam Plant
T/Sgt. W.J. Novakovich
15 EM

Firemen
Sgt. H. Morales
1 EM, 75 others

SUPPLY DIVISION

Supply & Transp. O
Capt. E.A. White, CE

Reques & Cor ras.
C.R. Tanner, CAP-7
2 Others

Property Section
V.R. Lefler, CAP-7
2 WACs, 2 EM, 4 others

Whee. & Salvage
F.E. Tinner, CAP-5
2 EM, 12 others

Procurements, Contracts &
Incoming Freight
F.A. Curran, CAP-8
7 others

Santa Fe Warehouse
C. Kissov, CAP-3
5 others

Asst. Transp O
1 Lt R.M. Cassidy, CHP

Motor Maintenance
T/Sgt. W. Prosen
9 EM, 2 others

Motor Pool
Cpl. E.J. Kennedy
18 EM, 7 WACs, 3 others

ORGANIZATION CHART
U.S. Engineer Office
P.O. Box 1599
Santa Fe, New Mexico
5 December 1943
**Organizational Chart**

**Utilities & Maintenance**

- Lt. R.J. Whaley, CE

**Contract Construction & Administration**

- Captain C.B. Forrest, CE

- Secretary T/J McPherson

**Work Firing**

- Forst, Capt.

**Fire Department**

- Brig. Gen., 6th CE

- 1 Cpl SFC, 6th CE

- 20 Enlisted Men

**Road & Grounds**

- 1st Sgt. Plantagen

**Heavy Equipment**

- 20 Enlisted Men

**Complete Work, Misc., Construction, Asphalt, Surfacing, Grading, Clearing, Labor, Pool**

- 1st Sgt. O.L. Lee

- 18 Enlisted Men

- 2 Lab. For.

- 4 Truck Drv. (Med.)

- 1 Truck Drv. (18.)

- 1 Hi-Lift

- 1 Lab. Pusher

- 10 Laborers

**Paint Shop**

- Sgt. E.F. Burwell

- 5 Enlisted Men

- 1 Painter (Sign)

**Machine & Blacksmith Shop**

- 1/3 Drv.

- 1 Blacksmith

- 1 Blacksmith Helper

- 4 Enlisted Men

**Tech Area Janitors**

- Pfc. Marshal, Supervisor

- Tech Area & Opera. Site

- 35 Janitors

- 10 Janitors

- 1 Chaffeur

- 15 Laborers

**Operation - Male**

- Help Dismissals

- Cpl. Mckey

- 1 Lab. Punter

- 7 Janitors

- 4 Sta. Jr. For.

**Water Supply & Maintenance**

- R. E. Armstead

- 2 Lab. For.

- 10 Laborers

- 46 Laborers

**Sanitation, Garbage & Ash Disposal, Incineration, & Sanitation Treatment**

- 1st Sgt. McCollam

- 2 Trk. Drv. (Med.)

- 4 Trk. Drv. (18.)

- 2 Incinerator Men (Sr.)

- 11 Laborers

**Steam Plants - Tech and Outlying Areas**

- 1st Sgt. Newkirk

- 37 Enlisted Men

- 6 Sta. Jr. For.

- 6 Janitors

**Diesel Plant**

- W. H. Crockett

- 1st Sgt. Severson

- 2 Trk. Drv. (Sign)

- 1st Sgt. Severson

- 13 Enlisted Men

**Furnace Maintenance**

- 1/2 Cooper

- 5 Enlisted Men

- 4 Janitors

- 1 Lab. For.

- 13 Laborers

**Furnace Firing**

- Sgt. Proctor & Moreals

- 6 Enlisted Men

- 76 Janitors

- 1 Lab. Punter

**Fuel Supply & Sam Mill**

- 1st Sgt. Burkhart

- 7 Enlisted Men

- 1 Lab. For.

- 1 Lab. Pusher

- 1 Trk. Drv. (Med.)

- 1 Trk. Drv. (18.)

- 1 Trk. Drv. (C.)

- 1 Power Sawer

- 4 Laborers

- 1 Tool Grinner (Fe)

**Administration, Personnel & Transportation**

- Pfc. Wright

- 2 Cpl

- 4 Enlisted Men

**Timekeeping - Construction & Maintenance**

- Pfc. Wright

- 1 Cpl

- 4 Enlisted Men

**Special Tech Area**

- Assignment Only

- 24 Mechanics

- 6 Electricians

- 9 Plumbers

- 4 Jr. Plumbers

- 16 Carpenters

- 24 Janitors

- 18 Laborers

- 6 Carpenters

**Equipment & Material**

- Delivery & FOP, Atchac. 1/4 From

- 1 Enlisted Men

**Contracts & Cost**

- S. G. Long

- 1 Cpt.

- 1 Cpt.

**Carpenters, Tech & Fp.**

- 1 Enlisted Men

- 1 Enlisted Men

- 1 Enlisted Men

- 1 Enlisted Men

**Painters**

- 1st Sgt. Edie

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Machinists**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Clerk**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Clerk**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Clerk**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Clerk**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Clerk**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

**Clerk**

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson

- 1st Sgt. Severson
## Utility Charges

<table>
<thead>
<tr>
<th>Efficiency</th>
<th>3-Room Apartments</th>
<th>4-Room Apartments</th>
<th>5-Room Apartments</th>
<th>Estimated Monthly Housing Unit Utility Cost for 1 yr. period ending June 1944</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Construction</td>
<td>Early Morgan McKeen Construction</td>
<td>Early Morgan McKeen Construction</td>
<td>Early Morgan McKeen Construction</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>$3.00 $3.50 $3.50 $3.50</td>
<td>$3.50 $3.50 $3.50 $3.50</td>
<td>$3.50 $3.50 $3.50 $3.50</td>
<td>$3.75 $3.75 $3.75 $3.75</td>
</tr>
<tr>
<td>Refrigeration</td>
<td>1.15 1.15 1.15 1.15</td>
<td>1.35 1.35 1.35 1.35</td>
<td>1.35 1.35 1.35 1.35</td>
<td>1.35 1.35 1.35 1.35</td>
</tr>
<tr>
<td>Electricity</td>
<td>2.00 2.00 2.00 2.00</td>
<td>2.50 2.50 2.50 2.50</td>
<td>2.50 2.50 2.50 2.50</td>
<td>2.50 2.50 2.50 2.50</td>
</tr>
<tr>
<td>Heat</td>
<td>3.00 3.00 3.00 3.00</td>
<td>5.00 5.00 5.00 5.00</td>
<td>5.00 5.00 5.00 5.00</td>
<td>6.00 6.00 6.00 6.00</td>
</tr>
<tr>
<td>Janitorial Service</td>
<td>1.00 1.00 1.00 1.00</td>
<td>None None None None</td>
<td>1.50 1.50 None None</td>
<td>1.50 1.50 None None</td>
</tr>
<tr>
<td>Total</td>
<td><strong>$38.65</strong></td>
<td><strong>$39.65</strong></td>
<td><strong>$47.65</strong></td>
<td><strong>$57.65</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2-Rm Ranch</th>
<th>3-Rm Ranch</th>
<th>4-Rm Ranch</th>
<th>5-Rm Ranch</th>
<th>Water</th>
<th>Guest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Houses &amp; Winterized</td>
<td>Houses &amp; Winterized</td>
<td>Houses &amp; Winterized</td>
<td>Houses &amp; Winterized</td>
<td>Water</td>
<td>per day,</td>
</tr>
<tr>
<td>Hutmens</td>
<td>Hutmens</td>
<td>Hutmens</td>
<td>Hutmens</td>
<td>$0.30</td>
<td>including</td>
</tr>
<tr>
<td>Refrigeration</td>
<td>1.15</td>
<td>1.15</td>
<td>1.35</td>
<td>1.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Electricity</td>
<td>1.50</td>
<td>2.00</td>
<td>2.50</td>
<td>2.75</td>
<td>$1.40</td>
</tr>
<tr>
<td>Heat</td>
<td>2.50</td>
<td>3.00</td>
<td>3.50</td>
<td>3.75</td>
<td>$0.00</td>
</tr>
<tr>
<td>Janitorial Service</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>3.00</td>
</tr>
<tr>
<td>Total</td>
<td><strong>$38.65</strong></td>
<td><strong>$38.65</strong></td>
<td><strong>$37.95</strong></td>
<td><strong>$38.45</strong></td>
<td><strong>$14.45</strong></td>
</tr>
</tbody>
</table>
### TOTAL COST OF THE GOVERNMENT OF MAINTAINING SCHOOLS
FOR LOS ALAMOS DURING SCHOOL YEARS 1945-46 AND 1946-47

#### 1945-46

<table>
<thead>
<tr>
<th>Month, 1945/46</th>
<th>Operations</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>June, 1945</td>
<td>$813.81</td>
<td>$241.78</td>
</tr>
<tr>
<td>July, 1945</td>
<td>657.97</td>
<td>965.48</td>
</tr>
<tr>
<td>August, 1945</td>
<td>1,093.52</td>
<td>683.84</td>
</tr>
<tr>
<td>September, 1945</td>
<td>1,091.43</td>
<td>132.80</td>
</tr>
<tr>
<td>October, 1945</td>
<td>913.23</td>
<td>23.58</td>
</tr>
<tr>
<td>November, 1945</td>
<td>1,115.90</td>
<td></td>
</tr>
<tr>
<td>December, 1945</td>
<td>1,290.62</td>
<td>31.68</td>
</tr>
<tr>
<td>January, 1946</td>
<td>1,537.43</td>
<td>67.56</td>
</tr>
<tr>
<td>February, 1946</td>
<td>1,390.14</td>
<td>86.35</td>
</tr>
<tr>
<td>March, 1946</td>
<td>1,295.98</td>
<td>520.11</td>
</tr>
<tr>
<td>April, 1946</td>
<td>1,271.57</td>
<td>169.91</td>
</tr>
<tr>
<td>May, 1946</td>
<td>1,165.48</td>
<td>108.02</td>
</tr>
<tr>
<td>June, 1946</td>
<td>1,107.25</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$14,664.33</strong></td>
<td><strong>$3,593.56</strong></td>
</tr>
</tbody>
</table>

The above report does not include any salaries of teachers as these salaries were paid by the University of California.
<table>
<thead>
<tr>
<th>Month, Year</th>
<th>Operations</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>July, 1946</td>
<td>$ 3,666.36</td>
<td>$ 362.34</td>
</tr>
<tr>
<td>August, 1946</td>
<td>2,968.94</td>
<td>732.94</td>
</tr>
<tr>
<td>September, 1946</td>
<td>9,530.66</td>
<td>371.92</td>
</tr>
<tr>
<td>October, 1946</td>
<td>11,424.52</td>
<td>901.90</td>
</tr>
<tr>
<td>November, 1946</td>
<td>12,832.49</td>
<td>2,041.16</td>
</tr>
<tr>
<td>December, 1946</td>
<td>16,085.98</td>
<td>2,848.13</td>
</tr>
<tr>
<td>January, 1947</td>
<td>16,145.13</td>
<td>1,540.77</td>
</tr>
<tr>
<td>February, 1947</td>
<td>15,005.33</td>
<td>1,540.77</td>
</tr>
<tr>
<td>March, 1947</td>
<td>16,145.13</td>
<td>1,540.77</td>
</tr>
<tr>
<td>April, 1947</td>
<td>16,145.13</td>
<td>1,540.77</td>
</tr>
<tr>
<td>May, 1947</td>
<td>16,145.13</td>
<td>1,540.77</td>
</tr>
<tr>
<td>June, 1947</td>
<td>5,381.71</td>
<td>1,540.77</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>141,476.51</strong></td>
<td><strong>16,503.02</strong></td>
</tr>
</tbody>
</table>
November 25, 1942

SUBJECT: Acquisition of land for Demolition Range, Los Alamos, New Mexico.

The Commanding General, Services of Supply.

1. There is a military necessity for the acquisition of land indicated under subject above, and described more in detail in paragraph 2 below:

2. Description of land and other pertinent data are as follows:

   a. BRIEF DESCRIPTION OF THE LAND: The area is located near Santa Fe and within Sandoval County, New Mexico, as shown in blue on the inclosed map.

   b. PROPOSED USE: The land is required for the establishment of a Demolition Range.

   c. ACREAGE INVOLVED: approximately 54,000 acres. The entire area is owned by the United States Government except for certain small portions within the area outlined in red comprising approximately 8900 acres thereof.

   d. IMPROVEMENTS: One established boys school containing expensively constructed improvements and personality, altogether having a value of $246,600. It is the intention to acquire the equipment and all other personality within the premises which can be of use for the intended project. Also certain forest grazing permits must be acquired.

   e. ESTIMATED COST: $440,000.

   f. METHOD OF ACQUISITION: The land owned by the United States Government will be acquired by transfer and the privately owned land in fee simple by purchase or condemnation.

3. The determination of military necessity is based upon the recommendation of the Deputy Chief, Construction Division, Office, Chief of Engineers, in memorandum, dated November 24, a copy of which is inclosed.

4. Funds for this acquisition are available from appropriations for Engineer Service, Army.

5. It is recommended that the Under Secretary of War be informed that there is a military necessity for the acquisition of the above mentioned land, and that he be requested to authorize this office to acquire the necessary land for this project.

6. It is also recommended that all papers necessary for the above-mentioned acquisition be removed from secret status.

For the Chief of Engineers:

THOMAS M ROBINS,
Major General
Assistant Chief of Engineers
SUBJECT: Acquisition of Land for Demolition Range, Los Alamos, New Mexico.

1st Ind.

War Department, Headquarters, Services of Supply, November 23, 1942.

TO: The Under Secretary of War.

1. The Secretary of War directs that you be informed that a military necessity exists for the acquisition of the land referred to in the basic communication.

2. All papers necessary for acquisition of said land are hereby removed from secret status.

For the Commanding General:

W. D. STYER
Major General, G.S.C.,
Chief of Staff

Incls. n/c

2nd Ind.

Office of the Under Secretary of War, November 25, 1942. To: Chief of Engineers.

For acquisition of land in accordance with Section VII, Circular No. 47, 1942.

By direction of the Under Secretary of War.

Incls. n/c
The Honorable,
The Secretary of Agriculture.

Dear Mr. Secretary:

There is a military necessity for the acquisition of approximately 54,000 acres of land for the establishment of a demolition range.

The required area is located near Santa Fe and within Sandoval County, New Mexico, as shown outlined on the inclosed map. Title to 8,900 acres of privately-owned land in the area will be acquired by condemnation or purchase. The remaining 45,100 acres of federally-owned lands are under the jurisdiction of the Forest Service.

It is requested that you grant the War Department permission to occupy and use all of the federally-owned lands within the above-described area for so long as the military necessity continues.

Your cooperation in making these lands available to the War Department will be greatly appreciated.

Sincerely yours,

HENRY L. STimson
Secretary of War

Incl.
(Map)

CE 601.52 SPELD
Los Alamos, N.M.

22 March 1943
The Honorable,
The Secretary of War.

This will acknowledge your request of March 22 for the occupancy and use of approximately 45,100 acres of national forest lands within the Santa Fe National Forest, New Mexico, for military purposes.

This letter will be your authority to occupy and use for so long as the military necessity continues the lands under the jurisdiction of this Department which are within the boundaries of the area as delineated on the Los Alamos project map accompanying your letter.

The authority contained herein is subject to any rights and privileges which may be outstanding within the described area and to a definition of the conditions of use by a memorandum of understanding to be prepared and executed by and between the local commanding officer of the Project and the Regional Forester at Albuquerque, New Mexico. In this manner the best interests of our respective Departments may be served by making provision for the prevention and suppression of fires, the management and protection of the area, and by outlining the areas within which other uses may be permitted and the restrictions to be placed on such uses. Relative to the last mentioned item, it is probable that procedures have already been set up locally as the result of correspondence between our Departments under dates of February 13 and March 9. Any agreements so reached will remain in effect unless it is found desirable by your respective field officers to modify and incorporate them in the memorandum of understanding to be developed.

Sincerely,

/s/ Claude R. Wickward
Secretary
EXHIBIT 5 - A
SCHEDULE "A"

The subject land aggregates approximately 9,240 acres situated and being in the County of Sandoval, State of New Mexico. A description of the lands involved, together with a list of the purported owners thereof is as follows:

PERIMETER DESCRIPTION OF TRACT "A" - ZILA PROJECT

Beginning at the Southeast corner of Section 13, Township 19 North, Range 6 East, New Mexico Principal Meridian which point is on the County line between Sandoval County and Santa Fe County, New Mexico; thence Westerly a distance of approximately 8½ miles along the South boundary of Sections 13, 14, 15, 16, 17 and 18, Township 19 North, Range 6 East and Sections 13, 14 and 15, Township 19 North, Range 5 East to the point of intersection of said line with the East boundary of the Baca Location and thence Northerly along the boundary line between the Baca Location and Sections 10 and 15, Township 19 North, Range 5 East, a distance of approximately 2 miles to the point of intersection of said line with the North line of Section 10, Township 19 North, Range 5 East; thence Easterly a distance of approximately 6 miles along the North Boundary line of Sections 10, 11 and 12, Township 19 North, Range 5 East and Sections 7, 8, 9 and 10 to the Northeast corner of the North Half of the Northwest Quarter (N½NE¼) of Section 10, Township 19 North, Range 6 East; thence southerly a distance of approximately ½ of a mile to the Southwest corner of the North Half of the Northeast Quarter (N½NE¼) of said Section 10; thence Easterly a distance of approximately 1 mile to the Southeast corner of the Northeast Half of the Northwest Quarter (NE¼) of Section 11, Township 19 North, Range 6 East; thence Southerly a distance of approximately ½ mile to the Northwest corner of the south half of the southeast quarter (S½SE¼) of said Section 11; thence Easterly a distance of approximately ½ mile to the Northeast Corner of the South Half of the Southeast Quarter (S½SE¼) of said Section 11; thence Southerly a distance of approximately ½ mile to the Southeast corner of said Section 11; thence Easterly along the North boundary line of Section 13, Township 19 North, Range 6 East to the intersection of said line with the County line between Sandoval County and Santa Fe County, New Mexico; thence Southerly a distance of approximately 1 mile along said County line to the point of beginning.
Name and addresses of purported owners:

O. O. Grant
Francisco Gonzales
Ramon Duran
Heirs of David Quintana, deceased
c/o Mrs. Daniel Quintana
Juan Luis Quintana
Martin Lujan
Enrique Montoya
Adolfo Garcia
Estate Eseuiel Garcia
Jose L. Garcia
Jose J. Garcia
Feliciano Garcia
Elfego Gomez
J. A. Gomez
Cirilio Gonzales
Estanslao Gonzales
Justo Lopez
David Roybal
Rovert Roybal
Jose A. Roybal
Juan R. Trujillo

Los Alamos, New Mexico
Candelario Street
Santa Fe, New Mexico
Route 1, Box 168
Santa Fe, New Mexico
Route 1, Box 133
Santa Fe, New Mexico
Espanola, New Mexico
1818 West Manhattan Street
Santa Fe, New Mexico
Los Alamos, New Mexico
Espanola, New Mexico
Espanola, New Mexico
Espanola, New Mexico
Espanola New Mexico
Espanola, New Mexico
Route 1, Box 146,
Santa Fe, New Mexico
Route 1, Box 91,
Santa Fe, New Mexico
Route 1, Box 153
Santa Fe, New Mexico
Route 1, Box 147
Santa Fe, New Mexico
Espanola, New Mexico
Espanola, New Mexico
Route 1, Box 133,
Santa Fe, New Mexico
Espanola, New Mexico
Espanola, New Mexico
Names and addresses of purported owners; (Cont'd)

Samuel Trujillo
Anchor Ranch
Espanola, New Mexico

Donaciano Gomez
Los Alamos, New Mexico

Jose Elflego Montoya
Los Alamos, New Mexico

Jose Patricio Montoya
Route 1, Box 162A
Santa Fe, New Mexico

Ramon R. Roybal
Route 1, Box 162A
Santa Fe, New Mexico

Marcos Trujillo
Route 1, Box 144,
Santa Fe, New Mexico

Lew Caldwell
Ponderosa, New Mexico

John O. Hansen
Santa Fe, New Mexico
The subject land aggregates approximately 10,540 acres situate[d] and being in the County of Sandoval, State of New Mexico. A description of the lands involved, together with a list of the purported owners thereof is as follows:

**PERIMETER DESCRIPTION OF AREA "B" - ZIA PROJECT**

Beginning at the Northwest corner of Section 19, Township 19 North, Range 6 East, New Mexico Principal Meridian; thence South approximately one mile along the West line of said Section 19 to the corner common to Sections 19 and 30, Township 19 North, Range 6 East, New Mexico Principal Meridian and Section 24 and 25, Township 19 North, Range 5 East, New Mexico Principal Meridian; thence West approximately ½ mile to the Northwest corner of the Northeast Quarter of Northeast Quarter of Section 25, Township 19 North, Range 5 East, New Mexico Principal Meridian; thence South approximately 0.15 miles to a point on the West boundary of the Northeast Quarter of the Northeast Quarter of said Section 25; thence Easterly approximately ¼ mile to the Northwest corner of the Ramon Vigil Grant; thence along the West boundary of the Ramon Vigil Grant approximately 1.1 mile to the North bank of Water Canyon Creek; thence in an Easterly direction approximately 4.0 miles paralleling and to the North of Water Canyon Creek to a point where Water Canyon Creek and Water Canyon Road intersect; thence 2 7/8 miles in a Southeasterly direction parallel to and to the North of Water Canyon Creek and Water Canyon Road to a point on the Sandoval - Santa Fe County line; thence North 1 3/4 miles along said County line to a point of intersection with the Southerly boundary of the Indian Sacred Grounds; thence a distance of 2 ½ miles along the said southerly boundary to a point on the North boundary of the Ramon Vigil Grant; thence East 1 7/8 miles along the North boundary of the Ramon Vigil Grant to a point from the Sandoval-Santa Fe County line; thence North 1 2/10 miles along said County line to the Northeast corner of Section 24, Township 19 North, Range 6 East, New Mexico Principal Meridian; thence Westerly along the North boundary of Sections 24, 23, 22, 21, 20 and 19, to the Northwest corner of Section 19, Township 19 North, Range 6 East, New Mexico Principal Meridian, the point of beginning containing 10,540 acres more or less.
NAMES AND ADDRESSES OF PURPORTED OTHERS

Anchor Ranch
Ramon Duran
Bonaciano Gomez
Jose Eluego Montoya
Jose Patricio Montoya
Ramon R. Roybal
Marcos Trujillo
Cuaje Stock Association
Victor Romero
Fermin L. Vigil
Francisquito Romero, et al
D. Gomez
E. Montoya
W. E. Moses
John O. Hansen
Adolpho Montoya
Crestino Montoya
Abel Montoya
Candelario Montoya

Los Alamos, New Mexico
Route 1, Box 168
Santa Fe, New Mexico

Los Alamos, New Mexico
Route 1, Box 162A
Santa Fe, New Mexico

Los Alamos, New Mexico
Route 1, Box 162A
Santa Fe, New Mexico

Route 1, Box 125
Santa Fe, New Mexico

Los Alamos, New Mexico
Route 1, Box 144
Santa Fe, New Mexico

Los Alamos, New Mexico
Los Alamos, New Mexico
Los Alamos, New Mexico
Not Available

Los Alamos, New Mexico
Los Alamos, New Mexico
Los Alamos, New Mexico
Santa Fe, New Mexico

Santa Fe, New Mexico
Santa Fe, New Mexico
Santa Fe, New Mexico
Santa Fe, New Mexico

Santa Fe, New Mexico
Santa Fe, New Mexico
Santa Fe, New Mexico
Santa Fe, New Mexico
The subject land aggregates approximately 4,650 acres situate and being in the County of Sandoval, State of New Mexico. A description of the lands involved, together with a list of the purported owners thereof is as follows:

PERIMETER DESCRIPTION OF AREA "C" - ZIA PROJECT

Beginning at a point which is the section corner common to Section 18 and 19, Township 19 North, Range 6 East and Sections 13 and 24, Township 19 North, Range 5 East, New Mexico Principal Meridian; thence Westerly along the North line of Sections 24, 23, and 22, a distance of approximately 2.5 miles to the Easterly boundary of the Baca location No. 1; thence Southerly along the Baca Location No. 1 boundary a distance of approximately 2.9 miles to a point on said East boundary of the Baca Location No. 1, said point being also on the North right-of-way line of State Highway No. 4; thence in a general Easterly or Northeasterly direction following the North right-of-way line of said Highway No. 4 a distance of approximately 2.5 miles to a point on the Westerly boundary of the Ramon Vigil Grant; thence continuing in a Northerly and Northeasterly direction along said West boundary of Ramon Vigil Grant a distance of approximately 1.8 miles to the Northwest corner of said Grant; thence Westerly a distance of 1/2 mile; thence Northerly a distance of approximately 1/8 mile to the North line of Section 25, Township 19 North, Range 5 East; thence Easterly along said North line of Section 25 a distance of 1/4 mile to the Southeast corner of Section 24, Township 19 North, Range 5 East; thence Northerly along the East boundary of said Section 24 a distance of approximately 1 mile to the point of beginning, containing 4,650 acres, more or less.
NAMES AND ADDRESSES OF PURPORTED OWNERS

Gallegos, Henry  
Rt. 1 Box 124  
Santa Fe, New Mexico

Gomez, Antonio S.  
Rt. 1 Box 139  
Santa Fe, New Mexico

Gomez, Jose M.  
Rt. 1 Box 144  
Santa Fe, New Mexico

Medina, Juan  
Rt. 1 Box 152  
Santa Fe, New Mexico

Quintana, Ricardo  
Rt. 1, Box 133  
Santa Fe, New Mexico

Roybal, Cresenciano  
Rt. 1 Box 125  
Santa Fe, New Mexico

Roybal, Eduardo  
Rt. 1 Box 135,  
Santa Fe, New Mexico

Roybal, Elizardo  
Rt. 1, Box 132  
Santa Fe, New Mexico

Roybal, Jesus E.  
Rt. 1, Box 140  
Santa Fe, New Mexico

Roybal, Melisendro  
Rt. 1, Box 131  
Santa Fe, New Mexico

Valencia, Samuel  
Rt. 1 Box 144  
Santa Fe, New Mexico

Roybal Nevarres  
Rt. 1 Box 128  
Santa Fe, New Mexico

Roybal, Demetrio  
Rt. 1 Box 144  
Santa Fe, New Mexico

Hansen, John O.  
Santa Fe, New Mexico
The subject land aggregates approximately 544.00 acres situated and being in the County of Sandoval, State of New Mexico. A description of the lands involved, together with a list of the purported owners of outstanding interests thereof is as follows:

PERIMETER DESCRIPTION OF AREA "D" - ZIA PROJECT

Beginning at a point where the North right-of-way line of State Road No. 4 intersects the West boundary of the Ramon Vigil Grant, said point being on the East boundary of Section 36, Township 19 North, Range 5 East of the New Mexico Principal Meridian, in Sandoval County, New Mexico; thence in a general Easterly and Southerly direction a distance of approximately 3.1 miles along North right-of-way line of said State Road No. 4 to a point where an unimproved road leaves said State Road No. 4 and leads to Water Creek Canyon; thence following said unimproved road in a general Easterly direction a distance of approximately 1.8 miles to where the unimproved road turns in a Northwesterly direction to Water Creek Canyon; thence in a general Northwesterly direction along said unimproved road a distance of approximately .7 of a mile to its intersection with the Water Creek Canyon; thence in a general Westerly and Northerly direction along Water Creek Canyon a distance of 4.6 miles to the intersection of said Canyon with the Westerly boundary of the Ramon Vigil Grant; thence Southwesterly along the Westerly line of the Ramon Vigil Grant a distance of approximately .25 of a mile to the point of beginning.
NAMES AND ADDRESSES OF PURCHASED GRAZING PERMITTEE

Henry Gallegos
Rt. 1 Box 124
Santa Fe, New Mexico

Antonio S. Gomez
Rt. 1 Box 139
Santa Fe, New Mexico

Jose M. Gomez
Rt. 1 Box 144
Santa Fe, New Mexico

Juan Medina
Rt. 1 Box 152
Santa Fe, New Mexico

Ricardo Quintana
Rt. 1 Box 133
Santa Fe, New Mexico

Crescenciano Roybal
Rt. 1 Box 125
Santa Fe, New Mexico

Eduardo Roybal
Rt. 1 Box 135
Santa Fe, New Mexico

Elizardo Roybal
Rt. 1 Box 132
Santa Fe, New Mexico

Jesus B. Roybal
Rt. 1 Box 140
Santa Fe, New Mexico

Melisendro Roybal
Rt. 1 Box 131
Santa Fe, New Mexico

Samuel Valencia
Rt. 1 Box 144
Santa Fe, New Mexico

Nevares Roybal
Rt. 1 Box 128
Santa Fe, New Mexico

Demetrio Roybal
Rt. 1 Box 144
Santa Fe, New Mexico

John O. Hansen
Santa Fe, New Mexico
The subject land aggregates approximately 23,700 acres situate and being in the County of Sandoval, State of New Mexico. A description of the lands involved, together with a list of the purported owners thereof is as follows:

PERIMETER DESCRIPTION OF AREA "E" - ZIA PROJECT

Beginning at the Northeast corner of Section 13, Township 19 North, Range 6 East, New Mexico Principal Meridian, Sandoval County, New Mexico, which point is on the County line between Sandoval County and Santa Fe County, New Mexico; thence Southwesterly along the North boundary line of Section 13 to the Southeast corner of Section 11; thence Northerly along the East line of Section 11 a distance of approximately 1/4 mile to the Northeast corner of the South Half of the Southeast Quarter (S\text{SE}_4) of said Section 11; thence Westerly a distance of approximately 1/2 mile to the Northwest corner of the South Half of the Southeast Quarter (S\text{SE}_4) of said Section 11; thence Northerly a distance of approximately 1/4 mile to the Southeast corner of the North Half of the Northwest Quarter (N\text{NW}_4) of Section 11; thence Westerly a distance of approximately 1 mile to the Southwest corner of the North Half of the Northeast Quarter (N\text{NE}_4) of Section 10; thence Northerly a distance of approximately 1 mile to the Northwest corner of the Northeast Quarter (N\text{NE}_4) of said Section 10; thence Westerly a distance of approximately 6 miles along the North boundary line of Sections 10, 9, 8 and 7, Township 19 North, Range 6 East and Sections 12, 11 and 10, Township 19 North, Range 5 East, to the point of intersection of said line with the East boundary line of the Baca Location No. 1; thence Northerly a distance of approximately 4 1/8 miles along the boundary line between the Baca Location No. 1 and Sections 3, 34, 27, 22 and 15, Township 20 North, Range 5 East to the Southwest corner of the Santa Clara Indian Reservation; thence Easterly along said boundary line between the Santa Fe National Forest and the Santa Clara Indian Reservation to a point where the County line between Sandoval and Santa Fe County intersects said boundary; thence Southerly a distance of approximately 1 mile along the County line between Sandoval and Santa Fe County, New Mexico to the North boundary line of Section 24, Township 20 North, Range 6 East; thence Easterly a distance of approximately 1/3 mile along said North boundary line of Section 24 to the Northeast corner of Section 24 which point is on the County line; thence Southerly a distance of approximately 4 3/4 miles along said County line to the point of beginning, containing 23,700 acres, more or less.
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Roybal</td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Jose A. Roybal</td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Roberto Roybal</td>
<td>R.R. 1, Box 133, Santa Fe, NM</td>
</tr>
<tr>
<td>Jose L. Garcia</td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Feliciano Garcia</td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Adolfo Garcia</td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Estate of Esequiel Garcia</td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Alfebo Gomez</td>
<td>R.R. 1, Box 140, Santa Fe, NM</td>
</tr>
<tr>
<td>J. A. Gomez</td>
<td>R.R. 1, Box 91, Santa Fe, NM</td>
</tr>
<tr>
<td>Cirilo Gonzales</td>
<td>R.R. 1, Box 153, Santa Fe, NM</td>
</tr>
<tr>
<td>Estanislado Gonzales</td>
<td>R.R. 1, Box 147, Santa Fe, NM</td>
</tr>
<tr>
<td>O. O. Grant</td>
<td>Otowi, NM</td>
</tr>
<tr>
<td>Justo Lopez</td>
<td>Espanola, NM</td>
</tr>
<tr>
<td>Jose S. Garcia</td>
<td>Espanola, NM</td>
</tr>
<tr>
<td>Solomon Garcia</td>
<td>Espanola, NM</td>
</tr>
<tr>
<td>Juan R. Trujillo</td>
<td>Espanola, NM</td>
</tr>
<tr>
<td>Samuel Trujillo</td>
<td>Espanola, NM</td>
</tr>
<tr>
<td>Estate of New Mexico</td>
<td>Espanola, NM, c/o Commission</td>
</tr>
<tr>
<td></td>
<td>of Public Lands, Santa Fe, NM</td>
</tr>
<tr>
<td>County Clerk, Sandoval County</td>
<td>Bernalillo, NM</td>
</tr>
<tr>
<td>County Treasurer, Sandoval County</td>
<td>Route 1, Box 150, Santa Fe, NM</td>
</tr>
<tr>
<td>Jose M. Serna</td>
<td>Route 1, Box 150, Santa Fe, NM</td>
</tr>
<tr>
<td>Fidel Serna</td>
<td></td>
</tr>
</tbody>
</table>
# NAMES AND ADDRESSES OF PURPORTED OWNERS (cont'd)

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frederico Gonzales</td>
<td>Route 1, Box 120</td>
</tr>
<tr>
<td></td>
<td>Santa Fe, New Mexico</td>
</tr>
<tr>
<td>Benigno Roybal</td>
<td>Route 1, Box 164</td>
</tr>
<tr>
<td></td>
<td>Santa Fe, New Mexico</td>
</tr>
<tr>
<td>Ernesto Montoya</td>
<td>Box 135</td>
</tr>
<tr>
<td></td>
<td>Espanola, New Mexico</td>
</tr>
<tr>
<td>Adolfo Montoya</td>
<td>Box 185</td>
</tr>
<tr>
<td></td>
<td>Espanola, New Mexico</td>
</tr>
</tbody>
</table>
Honorable John J. Dempsey,  
Governor of New Mexico,  
Santa Fe, New Mexico.

Dear Governor Dempsey:

The laws of the State of New Mexico (sections 8-202, 8-203, 8-204, and 8-207, article 2, chapter 8, New Mexico Statutes, 1941, Annotated) permit the assumption of exclusive Federal jurisdiction over lands within that State acquired or reserved by the United States for military and certain other purposes.

Under section 355, Revised Statutes, as amended by the act of February 1, 1940 (54 Stat. 19), and by the act of October 9, 1940 (54 Stat. 1083; 40 U. S. C. 255), it is provided in effect that unless and until the United States has accepted jurisdiction over lands acquired or in which any interest shall have been acquired after February 1, 1940, it shall be conclusively presumed that no such jurisdiction has been accepted.

Accordingly, notice is hereby given that the United States accepts exclusive jurisdiction over all lands acquired by it for military purposes within the State of New Mexico, title to which has heretofore vested in the United States, and over which exclusive jurisdiction has not heretofore been obtained. Exclusive jurisdiction is also accepted over all lands reserved from the public domain for military purposes, over which such jurisdiction has not heretofore been obtained.

Return of the duplicate copy of this letter, with your indorsement thereon designating time of receipt of this acceptance by your office, would be appreciated.

Sincerely yours,

(Signed) ROBERT P. PATTERSON  
Secretary of War

The original of this letter of acceptance was received in the Office of the Governor on the 1st day of Sept. 1944.

A TRUE COPY:

EDITH C. TRUSLOW  
2d Lieut. TC
OFFICE OF THE DEPUTY JUDGE OF FIRST Instance in the

SECRETARY OF

HONORABLE JUDGE

of the State of New Mexico

May 24, 1945

This letter is to be submitted to the

DEPARTMENT OF

SECRETARY OF

State of New Mexico
Major Contracts Supervised by Albuquerque Engineer District to 15 March 1944.

After this date contracts were administered through Manhattan Engineer District.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Contract No. &amp; Type</th>
<th>Payment</th>
<th>Starting Date</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. C. Kruger</td>
<td>W29-005-Eng-163, MLS</td>
<td>$23,278.50</td>
<td>31 Dec. '43</td>
<td>11 Apr. '44</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W11-Eng-1713, MLS</td>
<td>45,000.00</td>
<td>23 Nov. '42</td>
<td>10 Jan. '43</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W11-Eng-1802, MLS</td>
<td>18,442.50</td>
<td>5 Apr. '43</td>
<td>30 Nov. '43</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W11-Eng-2042, MLS</td>
<td>84,968.80</td>
<td>1 June '43</td>
<td>30 Nov. '43</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W11-Eng-1958, MLS</td>
<td>3,250.00</td>
<td>10 May '43</td>
<td>24 May '43</td>
</tr>
<tr>
<td>M. M. Sundt</td>
<td>W11-Eng-1597, MLS</td>
<td>7,726,981.00</td>
<td>6 Dec. '42</td>
<td>30 Nov. '43</td>
</tr>
<tr>
<td>A. D. Peabody</td>
<td>W29-005-Eng-6, MLS</td>
<td>360,577.00</td>
<td>22 July '43</td>
<td>30 Nov. '43</td>
</tr>
<tr>
<td>Farab Tank Co.</td>
<td>W29-005-Eng-62, MLS</td>
<td>12,726.00</td>
<td>3 Oct. '43</td>
<td>30 Nov. '43</td>
</tr>
<tr>
<td>R. E. Morgan &amp; Son</td>
<td>W29-005-Eng-194, MLS</td>
<td>363,153.00</td>
<td>12 Jan. '44</td>
<td>15 Mar. '44</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W29-005-Eng-165, MLS</td>
<td>458,014.00</td>
<td>12 Jan. '44</td>
<td>1 Apr. '44</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W29-005-Eng-169, MLS</td>
<td>35,345.28</td>
<td>6 Mar. '44</td>
<td>1 Apr. '44</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$9,142,073.34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>plus Govt. overhead and incidental expenses</td>
<td></td>
<td>$349,188.00</td>
<td>3 Apr. '44</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$9,490,261.24</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Major Contracts supervised by the Manhattan Engineer District through 31 Dec. 1946.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Contract No. &amp; Type</th>
<th>Payment</th>
<th>Starting Date</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson Service Co.</td>
<td>W-7425-Eng-9, PC</td>
<td>$47,246.10</td>
<td>18 Nov. '43</td>
<td>17 July '44</td>
</tr>
<tr>
<td>Texas Prefab House</td>
<td>W-7425-Eng-21, PC</td>
<td>54,968.65</td>
<td>16 Dec. '43</td>
<td>24 Apr. '44</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-7425-Eng-55, MLS</td>
<td>1,682,108.11</td>
<td>25 Mar. '44</td>
<td>15 Oct. '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-7425-Eng-72, MLS</td>
<td>1,616,519.88</td>
<td>7 July '44</td>
<td>15 Oct. '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-1, MLS</td>
<td>1,835,532.70</td>
<td>20 Sep. '44</td>
<td>15 Oct. '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-3, MLS</td>
<td>1,049,790.25</td>
<td>21 Sep. '44</td>
<td>15 Oct. '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-13, MLS</td>
<td>1,305,083.50</td>
<td>12 Mar. '45</td>
<td>15 Mar. '46</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-14, MLS</td>
<td>34,230.00</td>
<td>1 Jan. '45</td>
<td>1 Apr. '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-64, MLS</td>
<td>286,045.04</td>
<td>28 July '45</td>
<td>29 Apr. '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-74, MLS</td>
<td>358,053.00</td>
<td>15 Oct. '45</td>
<td>27 May '45</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-96, MLS</td>
<td>1,138,349.68</td>
<td>15 Apr. '45</td>
<td>to Date</td>
</tr>
<tr>
<td>Reit. McKee</td>
<td>W-17-020-Eng-112, MLS</td>
<td>2,156,883.33</td>
<td>28 June '46</td>
<td>to Date</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-7425-Eng-15, MLS</td>
<td>2,000.00</td>
<td>7 Dec. '46</td>
<td>28 Dec. '43</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-7425-Eng-60, MLS</td>
<td>28,978.00</td>
<td>1 May '44</td>
<td>1 July '44</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-7425-Eng-73, MLS</td>
<td>29,543.45</td>
<td>15 June '44</td>
<td>15 Aug. '44</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-7425-Eng-75, MLS</td>
<td>20,218.50</td>
<td>1 Aug. '44</td>
<td>1 Nov. '44</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-7425-Eng-79, MLS</td>
<td>23,145.00</td>
<td>1 Sep. '44</td>
<td>1 Dec. '44</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-17-020-Eng-4, MLS</td>
<td>25,025.00</td>
<td>3 Oct. '44</td>
<td>3 Jan. '45</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-17-020-Eng-6, MLS</td>
<td>55,996.90</td>
<td>22 Nov. '44</td>
<td>5 May '45</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-17-020-Eng-16, MLS</td>
<td>137,136.00</td>
<td>7 Apr. '45</td>
<td>15 Oct. '45</td>
</tr>
<tr>
<td>W. C. Kruger</td>
<td>W-17-020-Eng-30, MLS</td>
<td>108,868.45</td>
<td>4 Mar. '45</td>
<td>to Date</td>
</tr>
<tr>
<td>Automatic Sprinkler</td>
<td>W-17-020-Eng-12, MLS</td>
<td>80,254.50</td>
<td>16 Feb. '45</td>
<td>31 Dec. '45</td>
</tr>
<tr>
<td>Automatic Sprinkler</td>
<td>W-17-020-Eng-95, MLS</td>
<td>41,320.00</td>
<td>29 Jan. '45</td>
<td>to Date</td>
</tr>
<tr>
<td>Black &amp; Veatch</td>
<td>W-17-020-Eng-88</td>
<td>104,118.00</td>
<td>7 Jan. '46</td>
<td>to Date</td>
</tr>
</tbody>
</table>

Total $18,000,139.34

NOTE: The above figures were procured from the Cost and Accounting Department, Los Alamos, New Mexico.

* This contract was supervised by Manhattan Engineer District prior to 15 March 1944, and is an apparent exception to the date the Albuquerque District relinquished its jurisdiction.

** Date of first partial payment. Starting date not available.

D-12
DATA ON MISCELLANEOUS POST BUILDINGS

Administration Building, T-1, the first Administration Building as constructed was H-shaped, each section twenty feet wide. Because of the expansion of facilities required to be administered from this building, it was necessary at various intervals to add a wing for the Intelligence and Security Division, a wing for the Engineering Section, a wing for the Operations Division, and a wing for the Personnel Section, all totaling 12,418 square feet. This building was constructed of drop siding on 1/2-inch gypsum board and lined on the interior with 1/2-inch gypsum board on the walls and celotex on the ceiling. The building was originally heated with Army Number 1 space heaters but because of excess dirt, dust and necessary janitorial service, oil burning space heaters supplemented with electric air heaters were installed. Total cost of construction was $41,198.12. Contract covering original construction was W-911-ENG-1867, completed in 1943. Other modifications were covered by contracts W-911-ENG-1882, 1956, 2042, 1715; W-29-005-ENG-183 and hired labor.

Administration Building, T-13, of the same type of construction as building T-1, was constructed in a U-shape to provide office space for Army and Post Personnel Sections, Finance and Fiscal Sections, in 7,900 square feet. Total cost of construction was $57,245.59. Contracts covering original construction and modifications are W-17-028-ENG-14, 74 and hired labor.

Administration Building, T-44, same construction as the other two Administration Buildings, rectangular in shape. Total cost of construction was $31,241.00, completed 31 December 1946. Original construction was covered by contract 44-153-ENG-63. Used for offices of Commanding Officer.

Central Fire Station, T-28 Total cost of construction $89,219.72. Original work done by hired labor, completed 20 August 1945.

Cleaning and Pressing Plant, T-20, 80' x 32' with a 20' x 18' wing, concrete foundation and floor, wood construction with gypsum board siding. Total cost of construction $14,526.10. Original construction and modification by hired labor, completed in August 1944.

Commissary, T-24, operated as an Army Commissary for the civilian personnel, was built of drop siding exterior and gypsum board interior. This building was outgrown soon and additions were made bringing the total floor space to 8,863 square feet. The Commissary is a complete food market having a fresh vegetable section and butcher shop, complete with the necessary cold storage units. The total cost of construction was $153,673.39. The original construction was covered by contract W911-ENG-1867, completed in 1943. Other modifications were covered by contracts W-911-ENG-1882, 1955, 2042, 1713; W-29-005-ENG-183; W-7425-ENG-13, 72, 78; W-17-028-ENG-14; and hired labor.

Hospital, T-30 The original hospital for civilian personnel at the Project was a 5-bed industrial type dispensary, constructed of one inch drop siding on 1/2-inch gypsum board, lined on the inside with 1/2-inch of the same material and heated with steam heat. It contained a dental clinic, equipped with three regular units. As the Project expanded, various additions were made to the hospital, and it has now expanded to a station hospital classification of sixty beds. A
total of five additional wings have been constructed. This building is heated by hot water heat, controlled with a zone temperature control, using Johnson Service Durostats, to maintain an even temperature by zones in the daytime. It is equipped with a day-night clock to lower the temperature at night and automatically bring back the desired daytime temperature beginning at 5 o'clock in the morning. It is also equipped with an auxiliary power plant for use in case of a breakdown in the main electric power supply. The total cost of construction was $412,741.54. Original construction was covered by contract W911-ENG-1667, completed in 1943. Other modifications are covered by contracts W-17-028-ENG-1, 13, 74, 75; W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163; W7425-ENG-72, 73; and hired labor.

East Cafeteria, T-200, of design capacity for 400 persons was completed in a location available to the personnel of the Project living in dormitories located in the immediate area. A variety of foods of a higher quality were served in restful surroundings as a contributing factor to Project morale. This building is equipped with standard army kitchen equipment and constructed of triple-seal gypsum board for exterior walls and has a pitched roof. Total cost of construction is $30,878.81. Original construction was covered by contract W7425-ENG-72, completed 14 February 1945. Other modifications are covered by contracts W-17-028-ENG-6, 13, and hired labor.

Fuller Lodge, T-31, one of the original Ranch buildings, serves excellent meals to site residents. Total cost of modifications are $3,528.04, covered by contracts W911-ENG-1667, 1882, 1956, 2042, 1713; W-29-005-ENG-163, and hired labor.

Garage and PX Warehouse, T-81, is 70' x 84', 5880 square feet, concrete foundation, wood construction with gypsum board siding. Total cost of construction was $10,070.19. Work completed by hired labor September 1944.

Laundries, T-205, 20' x 64', 1280 square feet, concrete foundation and floor, wood construction with gypsum board sheathing. The total cost of construction was $12,127.27. The original construction was covered by contract W911-ENG-1882, completed in 1943. Other modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713.

Laundries, T-136, 20' x 50', wing 14' x 20'. Total cost of construction was $8,744.77. Original construction was covered by contract W911-ENG-1667, completed 1943. Modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713 and W-29-005-ENG-163.

Laundries, T-845, 20' x 64'3". The total cost of construction was $7,200.00. Work completed by hired labor April 1945.

Laundries, T-870, 20' x 66'8". Total cost of construction was $8,656.60. Work completed by hired labor, March 1945. Modification covered by contract W17-028-ENG-14.

MP and PXD Mess Hall Total cost of construction was $39,547.20. The original construction was covered by contract W911-ENG-1887, completed in 1943. Other modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713, and hired labor.

mp and Pkg PX Total cost of construction was $12,781.16, contract covering original construction was W911-ENG-1667, completed 1943. Other modifications were
North Mess Hall, T-103, was constructed to fill the needs of employed wives and unmarried civilian personnel at the Project. It is constructed the same as regular military mess halls and was originally designed and built for 250 man capacity. As the project expanded, it was enlarged to seat 400 persons. Total cost of construction was $68,281.50. Contract covering original construction was W911-ENG-1667, completed 30 November 1943. Other modifications are covered by contracts W911-ENG-1882, 1956, 2042, 1713, and hired labor.

Nursery School Under the original construction, a building, T-126, containing 2,897 square feet of floor space, was constructed as a nursery for pre-school-age children. It has one story and is of modified mobilization type construction with wood siding and a shingle roof. It is heated by a direct, cast-iron radiation unit using a vapor steam system supplied from a cast-iron, low pressure steam boiler, installed in the basement furnace room. Total cost of construction was $27,980.96. Original contract for construction was W911-ENG-1867, completed in 1943. Contracts covering modifications are: W911-ENG-1882, 1956, 2042, 1713; and W-29-005-ENG-163.

Post Office, T-22, is 20' x 120' 7", 4,413 square feet, concrete foundations and piers, wood construction with gypsum board siding. Total cost of construction is $12,708.89. Work completed by hired labor 8 May 1946. Modification covered by contract W-17-028-ENG-14.

School (Elementary and High) Under an expansion, an eight room school building containing 11,234 square feet with a capacity for 250 children, was constructed. Two additions bring the total floor space to 17,128 square feet. The building is one story construction, H-shaped. There are two wings of different floor elevations connected by an enclosed passage. Exterior walls are covered with triple-seal gypsum siding and the roof is a flat, built-up type. The interior walls are covered with gypsum board, with a pressed wood main soot four feet high. The ceilings are acoustical tile on gypsum board with rock wood insulation between ceiling and roof. The building is heated by a combination of direct, cast-iron steam radiation units and 25 unit heaters, one of which is in each classroom. Temperature is controlled by individual room thermostats. Total cost of construction was $210,801.18. Original construction was covered by contract W911-ENG-1667, completed in 1943. Other modifications were covered by contracts W-17-028-ENG-74; W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163; W7425-ENG-75, and hired labor.

SED Mess Hall (West Mesa), T-231 Total cost of construction was $51,423.76. Original construction covered contract W911-ENG-1667, completed September 1943. Other modifications were covered by contracts W7425-ENG-78; W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163; and hired labor.

Service Club, T-7, 77' x 98'3" with a 10'8" x 10'8" wing, concrete foundation, wood construction. Total cost of construction was $41,506.36. Original construction was covered by contract W911-ENG-1667, completed in 1943. Other modifications were hired labor.

Technical PL, T-29, is 55' x 70'. An original Ranch School building modified con-
Miscellaneous Post Buildings - Page 4

Concrete foundation and floor, wood construction with gypsum board sheathing. The total cost of modification was $9,633.85. Work completed by hired labor March 1945.

Theatre Number 1, T-376, in the east area, seats 376 persons and has 4,218 square feet of floor space. It is constructed of drop siding for exterior walls and sealed on the inside with 1/2-inch gypsum. This theatre also provides church service facilities. Total cost of construction was $36,001.60. Contract covering original construction was W911-ENG-1867, completed in 1943. Other modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713; W-17-028-ENG-16, and hired labor.

Theatre Number 2, T-3, in the central area, seats 650 persons, and has 11,696 square feet of floor space. This theatre is equipped with a basketball court and is used for a school physical education building. In addition the back part of the building contains rooms used as offices and shower room. The theatre also has a stage which is used to present plays and for various other activities of the Project, such as dances, concerts, conferences and addresses. It was the meeting place for the Colloquia, a Tuesday night conference for all staff members of the operating contractor. It is constructed of drop siding for exterior walls and sealed on the inside with 1/2-inch gypsum board. The theatre provided church service facilities before the recent completion of the chapel. The total cost of construction was $58,690.24. Original contract was W911-ENG-1867, completed in 1943. Modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713 and W-29-005-ENG-163.

Trading Post and Fee Wse Pk, T-8, a log structure having 2,620 square feet. Total cost of existing structure remodeled was $9,204.90. Contract covering original construction was W911-ENG-1867, completed in 1943. Modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713 and W-29-005-ENG-163.

WAC Mess Hall - West Mess, T-227 Total cost of construction was $31,768.72. Contract covering original construction was W7428-ENG-72, completed in 1943. Contracts covering modifications are hired labor and W-17-028-ENG-6.

Youth Center, T-113, 68' x 38', with a 10' x 28' wing. Total cost of construction $10,313.64. Original construction and modification by hired labor, completed 30 December 1945.
<table>
<thead>
<tr>
<th>Apartment Description</th>
<th>No. of Units</th>
<th>Cost per Unit</th>
<th>Cost per 1 Bedroom</th>
<th>Cost per 2 Bedroom</th>
<th>Cost per 3 Bedroom</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apartment Beach House (Original Structures - cost not available)</td>
<td>194</td>
<td>$1,197.77</td>
<td>$1,197.77</td>
<td>$1,197.77</td>
<td>$1,197.77</td>
<td>$39,088.03</td>
</tr>
<tr>
<td>Big House (Original Structures - cost not available)</td>
<td>16</td>
<td>2,140.19</td>
<td>2,140.19</td>
<td>2,140.19</td>
<td>2,140.19</td>
<td>4,480.39</td>
</tr>
<tr>
<td>Guest House (Original Structures - cost not available)</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Palmer Lodge (Original Structures - cost not available)</td>
<td>1</td>
<td>7,588.04</td>
<td>7,588.04</td>
<td>7,588.04</td>
<td>7,588.04</td>
<td>7,588.04</td>
</tr>
<tr>
<td>Housing House (Original Structures - cost not available)</td>
<td>6</td>
<td>7,537.60</td>
<td>7,537.60</td>
<td>7,537.60</td>
<td>7,537.60</td>
<td>45,225.60</td>
</tr>
<tr>
<td>Guest Apartment 3 Family - 3 Bedroom</td>
<td>12</td>
<td>12,773.48</td>
<td>12,773.48</td>
<td>12,773.48</td>
<td>12,773.48</td>
<td>153,281.77</td>
</tr>
<tr>
<td>Guest Apartment 6 Family - 6 Bedroom</td>
<td>30</td>
<td>25,566.13</td>
<td>25,566.13</td>
<td>25,566.13</td>
<td>25,566.13</td>
<td>767,988.30</td>
</tr>
<tr>
<td>Guest Apartment 6 Family - 6 Bedroom</td>
<td>30</td>
<td>26,201.99</td>
<td>26,201.99</td>
<td>26,201.99</td>
<td>26,201.99</td>
<td>786,059.70</td>
</tr>
<tr>
<td>Guest Apartment Efficiency - 6 Family</td>
<td>7</td>
<td>37,468.31</td>
<td>37,468.31</td>
<td>37,468.31</td>
<td>37,468.31</td>
<td>262,277.17</td>
</tr>
<tr>
<td>Morgan Holmes Apartments</td>
<td>15</td>
<td>130</td>
<td>1,530.47</td>
<td>1,530.47</td>
<td>1,530.47</td>
<td>214,817.07</td>
</tr>
<tr>
<td>Delta Prefab.</td>
<td>22</td>
<td>34</td>
<td>590.32</td>
<td>590.32</td>
<td>590.32</td>
<td>13,987.76</td>
</tr>
<tr>
<td>Delta Prefab.</td>
<td>22</td>
<td>34</td>
<td>4,189.33</td>
<td>4,189.33</td>
<td>4,189.33</td>
<td>95,062.31</td>
</tr>
<tr>
<td>Western Area House (10000)</td>
<td>150</td>
<td>8</td>
<td>4,924.67</td>
<td>4,924.67</td>
<td>4,924.67</td>
<td>738,600.53</td>
</tr>
<tr>
<td>Western Area House (10000)</td>
<td>150</td>
<td>81</td>
<td>4,924.67</td>
<td>4,924.67</td>
<td>4,924.67</td>
<td>738,600.53</td>
</tr>
<tr>
<td>Merle Prefab House</td>
<td>5000</td>
<td>50</td>
<td>4,924.67</td>
<td>4,924.67</td>
<td>4,924.67</td>
<td>738,600.53</td>
</tr>
<tr>
<td>Detention - 4 Bedroom</td>
<td>1</td>
<td>10</td>
<td>27,503.43</td>
<td>27,503.43</td>
<td>27,503.43</td>
<td>275,034.32</td>
</tr>
<tr>
<td>Detention</td>
<td>19</td>
<td>760</td>
<td>36,487.90</td>
<td>36,487.90</td>
<td>36,487.90</td>
<td>36,487.90</td>
</tr>
<tr>
<td>Civilian Detention</td>
<td>1</td>
<td>20</td>
<td>39,225.90</td>
<td>39,225.90</td>
<td>39,225.90</td>
<td>39,225.90</td>
</tr>
<tr>
<td>Base Officer Govt.</td>
<td>1</td>
<td>34</td>
<td>10,078.25</td>
<td>10,078.25</td>
<td>10,078.25</td>
<td>10,078.25</td>
</tr>
<tr>
<td>Detention</td>
<td>6</td>
<td>107</td>
<td>4,422.69</td>
<td>4,422.69</td>
<td>4,422.69</td>
<td>26,536.14</td>
</tr>
<tr>
<td>Detention</td>
<td>7</td>
<td>246</td>
<td>4,518.50</td>
<td>4,518.50</td>
<td>4,518.50</td>
<td>31,629.35</td>
</tr>
<tr>
<td>Detention - 4 Bedroom</td>
<td>1</td>
<td>50</td>
<td>27,600.95</td>
<td>27,600.95</td>
<td>27,600.95</td>
<td>276,009.50</td>
</tr>
<tr>
<td>Barrence - Detention</td>
<td>7</td>
<td>115</td>
<td>36,933.05</td>
<td>36,933.05</td>
<td>36,933.05</td>
<td>258,533.35</td>
</tr>
<tr>
<td>Barrence - 2 Bedroom</td>
<td>4</td>
<td>80</td>
<td>45,113.86</td>
<td>45,113.86</td>
<td>45,113.86</td>
<td>180,454.40</td>
</tr>
<tr>
<td>Barrence - 2 Bedroom</td>
<td>2</td>
<td>40</td>
<td>39,331.00</td>
<td>39,331.00</td>
<td>39,331.00</td>
<td>78,662.00</td>
</tr>
<tr>
<td>Barrence - 2 Bedroom</td>
<td>2</td>
<td>150</td>
<td>7,167.72</td>
<td>7,167.72</td>
<td>7,167.72</td>
<td>107,515.80</td>
</tr>
<tr>
<td>Barrence - 2 Bedroom</td>
<td>9</td>
<td>150</td>
<td>17,078.26</td>
<td>17,078.26</td>
<td>17,078.26</td>
<td>153,704.34</td>
</tr>
<tr>
<td>Barrence - 2 Bedroom</td>
<td>24</td>
<td>537</td>
<td>26,355.30</td>
<td>26,355.30</td>
<td>26,355.30</td>
<td>632,927.20</td>
</tr>
<tr>
<td>Barrence - 2 Bedroom</td>
<td>7</td>
<td>4</td>
<td>1,000.11</td>
<td>1,000.11</td>
<td>1,000.11</td>
<td>4,000.44</td>
</tr>
<tr>
<td>Barrence</td>
<td>37</td>
<td>147</td>
<td>936.38</td>
<td>936.38</td>
<td>936.38</td>
<td>140,160.56</td>
</tr>
<tr>
<td>Trailer Area</td>
<td>32000</td>
<td>322</td>
<td>200.38</td>
<td>200.38</td>
<td>200.38</td>
<td>641,225.60</td>
</tr>
<tr>
<td>Latrine</td>
<td>28</td>
<td>56</td>
<td>5,651.01</td>
<td>5,651.01</td>
<td>5,651.01</td>
<td>158,261.28</td>
</tr>
</tbody>
</table>

* Original cost of these structures were included in purchase price of low income property.
* These cost figures do not represent complete cost of these units but only cost incurred as of 31 December 1966, and include costs of units that were completed as of 31 December 1966.
** This figure does not include the cost of the trailer.

This report represents the cost of construction of new facilities for military personnel. The cost includes the purchase of land and the construction of new facilities. The total cost is based on the number of living quarters available as of 31 December 1966.

The table above shows the cost per unit and the cost per bedroom for various types of apartments. The total cost is calculated for each type of apartment, and the total number of apartments available is noted. The cost includes the purchase of land and the construction of new facilities. The total cost is based on the number of living quarters available as of 31 December 1966.
DATA ON TECHNICAL BUILDINGS

"A" Building, T-430, is 147'2" long and 45' wide of two story asbestos shingle construction. Total cost of construction was $139,801.48. Contract covering original construction was W911-ENG-1667. It was apparently completed 5 October 1943. Two modifications were completed 5 July 1946 and 13 August 1945 by hired labor. Other modifications were covered by contracts W911-ENG-1892, 1958, 2042, 1713. Used as a Administration Building with PBX room for central exchange. One air conditioned office for the Director is located in this building.

"B" Building, T-431, As originally constructed was 210' long and 68' wide for most of its length except for a wing at each end, 32' wide and 20' long. An addition was made to the corner of the last wing of the building, 32' long and 10' wide, with another wing extending 10' long and 11' wide. Total cost of construction was $209,488.78. Contracts covering original construction and modifications are: W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163; W-17-028-ENG-12. It was apparently completed 11 October 1943. Administration Building with a number of electronics laboratories, and a heavy metallurgical laboratory in the basement. Originally built for Ordnance Division (Captain Parsons).

"C" Building, T-432, was originally constructed 91' wide and 97' long. An addition was made, 97' wide and 87' long. Total cost of construction was $388,044.00. Contracts covering original construction and modifications are: W911-ENG-1667; W-17-028-ENG-1, 16; W 7425-ENG-55, 56, 60; W911-ENG-1882, 1956, 2042, 1713 and W-29-005-ENG-163. Completion date was the early part of 1943. Used as a Machine Shop.

"D" Building, T-433, was originally constructed 206'7" long and 85'2" wide with a wing extending from the middle 41' wide and 80' long. Three additions were made, 144' long and 50' wide, 25' x 46'11", and 10' x 25'. Total cost of construction was $756,027.47. Contract covering original construction was W911-ENG-1667. It was completed the early part of 1943. Other modifications were covered by contracts W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163; W7425-ENG-55, 60, 78; and hired labor. The building is divided into a number of small rooms and is equipped with very complex laboratories serviced with water, air, gas, and electricity. The first portion of the building contains some five miles of piping. It is completely air conditioned and dustproof. It is used as chemistry laboratories.

"E" Building, T-418, is 30' wide and 125' long with two 30' square wings. Total cost of construction was $80,756.94. Contract covering original construction was W7425-ENG-55. It was completed July 1944. Two modifications were completed 15 March 1945 and 1 May 1946 by hired labor. Other modifications were covered by contract W-17-028-ENG-95. An office building for administration people and Theoretical Physicists.

"F" Building, T-466, 8' x 20' is a film storage vault of heavy concrete construction with a wood frame and triple seal storm entrance. Total cost of construction was $4,896.48. Completed May 1944 by hired labor.

"FF" Building, T-486, 40' x 110' was completed November 1, 1945. It is of timber and steel frame construction with a brick firewall separating the foundry from the pattern shop. The latter is 40' x 40' at one end of the structure.
Technical Buildings - Page 2

exterior is triple seal siding, the interior 1/4-inch transite sheeting. Total cost of construction was $105,103.02.

"G" Building, T-435, as originally constructed 28' wide and 43' long. An addition was made 31' long and 28' wide. Total cost of construction was $12,920.99. It was completed August 1943 by hired labor. Two modifications were covered by contracts #7425-ENG-14, 64. Used as Physics Laboratories and equipped as such.

"H" Building, T-444, was originally constructed 92' long and 20' wide. Additions to the structure include extensions 15' x 20', 12'4" x 10' and 10'6" x 10', a wing 15'6" x 53'4". Total cost of construction was $51,874.15. It was apparently completed by hired labor February 1944. Other modifications were covered by contracts #7425-ENG-1, 12. Used as Radio-Chemistry Laboratories.

"HT" Building, T-432, is 30' x 200' with a 30' x 100' wing and a 15' x 65' storage shed addition. Original building was completed July 9, 1946, the beneficial occupancy was May 15. One-third of the building is a heat treat shop and is separated from the rest of the structure, which is a machine shop, by a brick firewall. Total cost of construction was $160,973.77.

"I" Building, T-431, 30' x 60' was originally constructed by hired labor and completed June 27, 1945. It is essentially a roofed and partially enclosed storage dock for bulk chemicals, of heavy wood construction. Total cost of construction was $3,212.03.

"J" Building, T-426, is 60' long and 50' wide. The total cost of construction was $39,439.26. Contract covering original construction was W911-ENG-1667, and was completed in 1943. Other modifications are covered by contracts W911-ENG-1382, 1956, 2042, 1713; W-29-005-ENG-163 and W-17-028-ENG-74. Administration and physics laboratory building used in connection with the cyclotron in Building "K".

"K" Building, T-417, originally was a tack barn of adobe, rock and sheet iron, 31' x 32'. An addition 75'7" long and 31'8" wide was made and divided into rooms. The next addition was 50' long and 25' wide. Other additions were 14'4" x 28'10"; 12'16" x 34'8"; 12' x 15'; 18' x 28'10" and 20' x 32'4". The total cost of construction was $31,488.65. Contracts covering original construction and modifications are #7425-ENG-55, 64, 78; W-17-028-ENG-12; and hired labor. A chemical storage building.

"L" Building, T-460, Total cost of construction was $2,624.48. Work done by hired labor and completed 30 May 1945. A solvent storage building.

"MM" Building, T-416, as originally constructed was 40' long and 42' wide. An addition 7' wide and 11'6" long was built. Total cost of construction was $106,643.05. Contract covering original construction was W911-ENG-1667, and completed in 1943. Other modifications were covered by contracts W911-ENG-1382, 1956, 2042, 1713; W-29-005-ENG-163; #7425-ENG-12, 64, and hired labor. This building was originally Boiler House Number 1 but was connected to a chemistry laboratory in the summer of 1944 after Boiler House Number 2 was completed.

"NN" Building, T-412, is 15' wide and 18' long. It is set on a shelf below the canyon rim and can be reached by a long set of wood stairs. It is used for physics experiments requiring isolation. Total cost of construction was $3,501.35.
Technical Buildings - Page 3

"Q" Building, T-446, 10' x 15' is a radium storage vault of heavy concrete construction. Total cost of construction was $4,304.39. Completed August 1943, by hired labor.

"P" Building, T-413, was originally constructed 99' long and 30' wide. An addition (which is known as "P" Prime Building) was later built 200' long and 34' wide. An office addition 30' x 41'6" and a concrete vault 42' x 13', with a still later vault addition of 13' x 27'8" was built. The total cost of construction was $169,276.20. Contracts covering original construction and modifications are W-17-028-ENG-1, 8, 96; W-29-006-ENG-189, W7425-ENG-60 and hired labor. Used as an Administration Building.

"Q" Building, T-439, was originally 32'6" wide and 55' long. An addition of 32'6" x 36' with a basement 32'3" x 46' x 9 1/2' was later built. Total cost of construction was $92,726.59. Contract covering original construction was W911-JNG-1867 and was completed in 1943. Modifications are covered by contracts W911-JNG-1882, 1956, 2042, 1713; W-29-005-ENG-153; W-17-028-ENG-12 and hired labor. Originally a metallurgy laboratory, the conversion fitted it for use by the Health Group.

"R" Building, T-458, was originally constructed 115'3" long and 65' wide. Wings 14' x 56'4" and 55' 2" x 58'3" was built with a fire wall between it and the original structure. The total cost of construction was $91,424.58. Contracts covering original construction and modifications are W7425-ENG-84, W-17-028-ENG-12, and hired labor. It houses technical maintenance shops for plumbers, electricians, cabinet makers and glass blowers.

"S" Building, T-422, was originally constructed 80' wide and 147'5" long. The first addition was 35' x 55'; the second, 3'6" x 16'3"; and the third, 75' wide and 30' long. Total cost of construction is $199,070.90. Contract covering original construction was W911-JNG-1867, and was completed in 1943. Other modifications were covered by contracts W7425-ENG-14, 55, 64; W-17-028-ENG-13; W911-JNG-1882, 1956, 2042, 1713; W-29-005-ENG-163; and hired labor. It contains offices, technical library, document room, photographic laboratory and drafting rooms.

"T" Building, T-408, was the first building constructed in the Technical Area and was the original Theoretical Administration Building. It was originally constructed two stories high, 39'2 wide and 160' long. A concrete vault addition has been constructed 10' x 32'2". The total cost of construction was $81,613.40. Contract covering original construction was W911-JNG-1867, completed in 1943. Other modifications were covered by contracts W7425-ENG-14; W911-JNG-1882, 1956, 2042, 1713; W-29-005-ENG-163, and hired labor. It contains offices, technical library, document room, photographic laboratory and drafting rooms.

"U" Building, T-409, was a T-shaped building 298'4" long and 49' wide with a wing being 72' long and 49' wide. Four additions have been made. The first was 49'1" x 70'4"; the second, 40' wide and 50' long; the third, 39'6" x 70'4" with a second story. The fourth is 50' x 20'. The total cost of construction was $2,011,99. Contract covering original construction was W911-JNG-1867, completed in 1943. Other modifications were covered by contracts W7425-ENG-14; W911-JNG-1882, 1956, 2042, 1713; W-29-005-ENG-163; and hired labor. It is used as Physics and Chemistry Laboratories.
"V" Building, T-410, was originally constructed 120'10" long and 97' wide. Wings 14'6" x 50', 12' x 31', and 5' x 6'10" have since been added. An addition was the construction of a second and third story. The second story additions being 14'6" x 49'10" and 30' x 97', and divided into offices. The third story addition being 30'6" x 97' and 32'9" x 60'2" and 14'6" x 19'8", divided into a large drafting room, a file room, and a number of offices. Total cost of construction was $125,977.01. The original contract for construction was W911-ENG-1667, completed in 1943. Modifications were covered by contracts W7425-ENG-14, W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163, and hired labor. It is the Toolmaker's Machine Shop.

"W" Building, T-407, as built is 41' wide and 51' long with additions 20' x 21'4", 13'6" x 9' and 15'x 20'. Total cost of construction was $23,822.78. Contract covering original construction was W911-ENG-1667, and apparently completed in 1943. Other modifications were covered by contracts W7426-ENG-14, W911-ENG-1882, 1956, 558, 1713; W-29-005-ENG-163. This building houses the Van de Graaff.

"X" Building, T-419, is 51' square with wings 13'6" x 13', 7' x 8'8" and 12'8" x 38'10" plus a passage 8' wide and 40' long leading to a control room 15' square. An addition 13' x 20' was built to house two pumps, a tank and a filter. Total cost of construction was $63,237.46. Contract covering original construction was W911-ENG-1667, completed in 1943. Other modifications were covered by contracts W7425-ENG-14, W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163, and hired labor. This building houses the cyclotron.

"Y" Building, T-411, was originally constructed 51' square but a 30' extension has now been made. Other additions include wings 8'8" x 21', 12' x 21', and 13'2" x 18'6". Total cost of construction was $46,296.63. Contract covering original construction was W911-ENG-1667, completed in 1943. Other modifications were covered by contracts W7425-ENG-14, W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163 and hired labor. This is a High Pressure Gas Laboratory.

"Z" Building, T-414, was originally constructed 41' wide and 51' long with a concrete ramp and covered walk leading to "U" Building. The total cost of construction was $43,463.61. Contract covering original construction was W911-ENG-1667, completed 1943. Modifications were covered by contracts W7425-ENG-14, W911-ENG-1882, 1956, 2042, 1713; W-29-005-ENG-163 and hired labor. This is the Cockcroft - Walton accelerator.

Gamma Building, T-454, is a two-story semi-hexagon-shaped building, 166'5 1/2" long and 48'6" wide with two wings 48'6" x 96' each. Total cost of construction was $381,587.87. Contracts covering original construction and modifications are W-17-028-ENG-3, 4, and 12. It was completed in April 1945. It contains offices and physics laboratories.

Delta Building, T-464, is 80'10" long and 40'10" wide. Total cost of construction was $25,082.82. Contracts covering original construction and modifications are W-17-028-ENG-3 and 6. It was completed April 1945. It is an Engineering Laboratory.

Theta Building, T-443, is an L-shaped structure 24' wide and 128' long with two wings, and 20' and one 24' wide and both 40' long. Total cost of construction was $46,886.21. Contract covering original construction was W7425-ENG-55, completed January 1945. Two modifications were made covered by contracts W-7425-ENG-75 and
Technical Buildings - Page 5

W-17-028-ENG-12. Used as a warehouse and shop for field experimentation parties.

Sigma Building, T-441, was originally constructed 186' long and 90' wide with an office wing 64' x 70' and a basement 40' x 31'. Two additions 20' x 34' and 11'6" x 35'8" plus a mezzanine 51' long and 13' wide and a generator room with 154 square feet. The original construction was covered by contract W7425-ENG-55, completed September 1944. Other modifications were covered by contracts W7425-ENG-60, 76 and W-17-028-ENG-12. Used as Metallurgy and Refractories Laboratories. Total cost of construction was $438,197.25.

A Uranium Storage Vault, T-442, 15' x 40' was built in the fall of 1944 of heavy concrete construction with a frame and tripleseal anteroom for utilities. Total cost of construction was $26,829.46.

Seven 20' x 100' temporary warehouses, T-451, 452, 453, 463, 473, 474 and 477 were built during 1944 and 1945 for technical storage. Total cost of construction was $125,638.71.

The Ice House 25' x 40', T-28 was an original field store building, which was remodelled into a physics laboratory in the spring of 1945. Total cost of construction was $8,069.35

Boiler House Number 2, the original building was completed by Sundt Construction Company on contract number W911-ENG-1667 the latter part of 1943. Other modifications were completed on contracts W911-ENG-1882, 1956, 2042, 1713, 163 and W-17-028-ENG-1. The total cost was $255,361.20.
DATA ON SITE CONSTRUCTION

**Omega Site Construction**

1. 1 office and laboratory building 109' x 55' with a wing 45'-6" x 32'-10" and a basement 29'-2" x 25'-2" x 10' deep, wood construction with gypsum board siding.

2. 1 office annex building 20' x 30', wood construction.

3. 1 laboratory building 21' x 12'-8", wood construction.

4. 1 generator house, 16' x 16', concrete and stucco construction.

5. 1 underground chamber, 8' x 8', concrete construction.

6. 1 guard tower, 8' x 8', 25' high, wood construction.

7. 1 guard post, 16' x 16', prefabricated plywood hutment.

8. 1 guard quarters 16½' x 32', wood construction, stucco finish.


In addition to inside utilities and facilities the following construction was necessary: 2 miles of access road, 3/4 mile high voltage overhead transmission line, 3/4 mile of 4" water line, 1 septic tank, 1 propane gas storage tank.

**South Mesa Site Construction**

1. 1 laboratory, 20' x 95', CCC construction. This building houses the boiler.

2. 1 laboratory extension, 32' x 92'-6" with two wings 20' x 25', wood construction.

3. 2 day magazines, one 6' x 6'; one 12' x 12', wood construction with earth barricades.

4. 1 storage building, 20' x 30', CCC construction.
5. 1 storage building, 16' x 32', 2 prefabricated plywood hutments.
6. 2 storage buildings, 16' x 16' each, plywood prefabricated hutments.

In addition to inside utilities and facilities the following construction was necessary: 1/2 mile access road, 1900' of 4" water line, 1/2 mile high voltage overhead transmission line.

**Alpha Site Construction**

1. 1 control building, 8'-8" x 16'-6", with one wing 11' x 14'-6", wood construction covered with earth.
2. 1 dark room and laboratory, 16' x 16', prefabricated plywood hutment.
3. 1 assembly building, 16' x 16', prefabricated plywood hutment.
4. 1 day magazine, 6' x 6', wood construction.
5. 1 day magazine, 12' x 12', wood construction.
6. 1 firing pit, 10' x 10', wood construction, with necessary conduit and firing lines.
7. 1 storage hut, 16' x 16', prefabricated plywood hutment.

In addition to inside utilities and facilities the following construction was necessary: 1/2 mile of access road and 1/2 mile high voltage overhead transmission line.

**Beta Site Construction**

1. 1 control building, 12' x 12'-3", wood construction, earth covered.
2. 1 day magazine 6' x 6', wood construction.
3. 1 day magazine 12' x 12', wood construction.
4. 1 trimming building 16' x 16', prefabricated plywood hutment.

A 6' x 8' wing has been added giving a total of 304 square feet floor space.
5. 2 firing pits 10' x 10', wood construction with necessary conduits and firing lines.

In addition to inside facilities and utilities the following construction was necessary: 3/4 mile of access road and 3/4 mile of high voltage overhead transmission line.

Two Mile Mesa (Upper) Site Construction

1. 1 laboratory and office building 22' x 100' with a wing 9' x 9'-4", wood construction.

2. 1 laboratory, 20' x 50', wood construction.

3. 1 laboratory, 13' x 37', wood construction, with earth barricade.

4. 1 laboratory, 15' x 20', wood construction, with earth barricade.

5. 1 concrete basin 150' diameter.

6. 1 generator house, 7' x 10', wood construction and houses an air compressor.

7. 1 barricade, 12' x 18', wood construction, steel lined.

8. 1 boiler house, 15' x 15', wood construction. The boiler is oil fired and provides 560 square feet of radiation.

9. 2 firing magazines, 35' x 10', concrete construction.

10. 13 storage magazines, one 7'-3" x 7'-3", eleven 10' x 10', one 6' x 6', wood and concrete construction.

11. 1 storage hut, 16' x 23'-6", wood construction.

12. 1 generator house, 16' x 12'-6", wood construction.

13. 2 storage magazines, 16' x 16', prefabricated plywood hutment.

14. 1 laboratory, 12' x 15', wood construction.

15. 1 latrine, 12' x 15', wood construction.

16. 1 storage building, 16' x 48', 4 abutted prefabricated plywood hutments.
17. 1 laboratory, 16' x 32', concrete construction.
18. 1 firing magazine, 12' x 18' - 8", concrete construction.
19. 1 laboratory, 16' x 32', 2 butted prefabricated plywood hutments.

In addition to inside utilities and facilities the following construction was necessary. 2 miles of road; 1-1/2 miles of overhead high voltage transmission line; 1/2 mile of 2-inch water line, 1 septic tank.

Two Mile Mesa (Lower) Site Construction

1. 2 hutments, 16' x 16' each, prefabricated plywood construction.
2. Several earth embankment firing points.

Anchor (G3) Site Construction

1. Building No. 1, 112' x 28', concrete construction covered on three sides and roof with earth. Equipment including complete laboratories, generators, compressors.
2. Building No. 1-A, 34' x 12', of similar construction and facilities as Building No. 1.
3. Building No. 1-B, 16' x 16' with a wing 9' x 12', of similar construction and facilities as Building No. 1.
4. 1 transformer house, 7'-6" x 12'-6", of wood construction.
5. 1 movable gun house, 20' x 39', wood construction.
6. 1 storage work shop, 16' x 16', prefabricated plywood construction.
7. 1 storage building, 16' x 64', 4 butted prefabricated plywood construction hutments.
8. 1 Mess Hall, 32' x 32', 4 prefabricated plywood hutments, not now utilized.
9. 1 pump house, 6' x 6', wood construction.

In addition to inside utilities and facilities, the following construction was necessary: On main road, but 1-1/2 miles of access road on
site; 600' of 6-inch water main; one septic tank.

Anchor (H.E.) Site Construction

1. 1 Casting Room, 30' x 80', wood construction, covered on roof and three sides with earth.
2. 1 Trimming Room, 19'-3" x 27'-2", wood construction.
3. 2 booster hutment buildings, 16' x 16' each, plywood construction.
4. 1 sintering hutment, 16' x 15', plywood construction.
5. 1 boiler house, 17' x 24'-6", with oil fired boiler, wood construction.
6. 1 X-Ray building, 23' x 65', with wings 7' x 7' and 10' x 23', wood construction, earth covered on top and three sides.
7. 1 cold storage house, 15' x 15', plywood construction.
8. 1 drying room, 17' x 20', wood construction.
9. 3 control shelters, two 12' x 12', and 8' x 6', all concrete construction covered on roof and three sides with earth.
10. 3 magazines, two at 6' x 6', one at 7' x 15', wood construction covered on top and three sides with earth.
11. 1 storage building, 16' x 16', prefabricated plywood construction.
12. 1 camera mount, 4' x 12', wood construction.
13. 1 control house, 12' x 12', wood construction covered on top and three sides with earth.
14. 1 firing building, No. 2, 15' x 15', all concrete construction.

In addition to inside utilities and facilities, 1800 feet of access road was constructed. Several of the old ranch buildings are being utilized as storage buildings. Water, power and sewage disposal service being used from Anchor (CS) Site.
Bayo Site Construction

1. 1 chemistry building, 45' x 36' with wings 46' x 9' and 46' x 18', wood construction.
2. 2 control buildings, 13' x 16'-9", concrete construction, earth-covered on three sides and top.
3. 1 magazine, 10' x 12', wood construction, covered on three sides and top with earth.
4. 1 decontamination pit, 2' x 2' x 5', concrete construction.
5. 1 assembly building, 12' x 25', wood construction, covered on three sides and top with earth.
6. 2 battery buildings, 6' x 12', wood construction, earth-covered on top and three sides.
7. 8 manholes, concrete construction with necessary conduit and firing lines.
8. 2 storage buildings, 16' x 20', and 16' x 16', prefabricated plywood construction.
9. 1 generator house, 3' x 5', connected to the Chemistry Building, is of wood construction.
10. 1 tractor shed 9' x 18'-9", wood construction.
11. 1 cleaning shed 6'-10" x 10'-10", wood construction.
12. 1 barracks, 15' x 20', wood construction.
13. 1 storage hut, 10' x 20', wood and plywood construction.

In addition to the inside utilities and facilities it was necessary to construct 2-1/4 miles of access road, 1 mile of overhead high voltage power line, and a septic tank.

"K" Site Construction

1. 2 laboratory buildings, 18' x 60' and 12' x 25', concrete
Site Construction

2. 1 control building, 19' x 32' - 6", concrete construction covered by earth on three sides and top.

3. 1 dark room and shop, 22' x 32', wood construction, earth-covered on three sides and top.

4. 1 assembly building, 12' x 25', wood construction.

5. 3 magazines, 10' x 10', wood construction, earth-covered on three sides and top.

6. 1 firing pit, 14' diameter, concrete construction.

7. 1 manhole, 7' x 7', concrete construction.

8. 2 storage buildings, 16' x 16' and 16' x 32', prefabricated plywood construction.

In addition to inside utilities and facilities, it was necessary to construct 1 mile of roads, 1-1/2 miles overhead high voltage power line, 1-2000 gal. water storage tank, and a septic tank.

"L" Site Construction

1. 1 hexagonal firing pit, 16' diameter, 12' deep with 5' thick steel-crib top, earth-covered.

2. 1 shelter, 8' x 8', wood construction, covered on top and three sides with earth.

3. 1 storage building, 16' x 16', prefabricated plywood construction.

4. 2 magazines, 6' x 6', wood construction.

In addition to inside facilities and utilities, one mile of road was constructed.

"P" Site Construction

1. 1 storage building, 16' x 16', prefabricated plywood construction.
2. 2 X-Ray buildings, 12' x 34', concrete construction, covered on three sides and top with earth.

3. 1 control building, 15' x 20', concrete construction with earth on three sides and top.

4. 1 shop and office building, 20' x 40', wood construction with wood barricades.

5. 1 wood barricade, 10' x 58', timber constructed with steel cover.

6. 1 assembly building, 16' x 16', prefabricated plywood construction.

7. 1 manhole, 5' x 5', concrete construction with necessary conduit and fire control equipment.

In addition to inside utilities and facilities, one mile of access road, 1 mile of overhead high voltage transmission line, a 940 gallon water tank, and a septic tank were constructed.

"Q" Site Construction

1. 3 magazines, 10' x 10', wood construction with earth cover on three sides and top.

2. 1 magazine 6' x 6', wood construction.

3. 1 enclosed firing chamber, 9' x 15' with a wing 6' x 6', concrete construction.

4. 2 trimming buildings, 12' x 25', wood construction.

5. 1 control building, 12'-8" x 17', wood construction with earth cover on three sides and top.

6. 1 open firing chamber, 13' x 18', concrete construction.

7. 1 shop building, 18' x 30'-6", wood construction.

8. 1 vibrator building 8'-4" x 14', wood construction.

9. 1 storage building, 16' x 16', prefabricated plywood construction.

In addition to inside utilities and facilities, 1800 feet of road,
2 miles of overhead high voltage transmission line, one septic tank, and a 940 gallon water tank were constructed.

"R" Site Construction

1. 1 control building, 12' x 18', wood construction, covered on three sides and top with earth.

2. 4 magazines, 6' x 6', wood construction, covered on three sides and top with earth.

3. 1 laboratory, 20' x 50', wood construction and earth covered on three sides and top.

4. 1 trimming building, 20' x 40', wood construction with timber barricade.

5. 1 firing and observation building, 11'-6" square, wood construction with earth cover on top and three sides.

6. 2 firing pits, steel and wood barricades for camera protection.

7. 1 storage building, 16' x 16', prefabricated plywood construction.

In addition to inside utilities and facilities, 1-1/2 mile of access road, 1 mile of overhead high voltage transmission line, a septic tank, and a 940 gallon water tank were constructed.

"S" Site Construction

S-1. Office and change house, 26' x 100' with wing 24'-6" x 54', heated by steam from local boiler house. (Appendix E-39). A First Aid Station, fully equipped, and staffed with one nurse is maintained in this building.

S-2. Office, 20' x 64' with three wings 8' x 10', wood construction, heated by steam as above.

S-3. Electric shop, 24' x 30', wood construction, heated by steam.
Site Construction - Page 10

S-4. Oil storage shed 12' x 20', wood construction without heat.
S-5. Storage building 24' x 30', wood construction without heat.
S-6. Barracks 15' x 40', steam heated, wood construction.
S-8. Carpenter shop, 20' x 100', plus one addition 10' x 12', steam heat, wood construction.
S-9. Sheet metal and forge shop, 20' x 40', unit heaters, wood construction.
S-10. Storage warehouse, 40' x 100', steam and unit heaters, wood construction.
S-11. MP Guard House, 15' x 20', wood construction.
S-12. Change house and laundry, 28' x 141', steam heated, wood construction with concrete floor.
S-15. Storage tank, 8' diameter x 44', 15,000 gallon, steel construction.
S-20. Laboratory, 20' x 36', steam heat, wood construction.
S-24. Casting room, 40' x 44'-8", steam heat, wood construction.
(S-25. Molding building, 40' x 100', with a wing 20' x 30', steam heat, wood construction with concrete floor.

(Appendices E-90, E-91 and E-97).
S-25-E. Equipment room, 21'-4" x 61'-4", concrete floor, steam heat, wood construction.

S-26-A. Storage building, 12' x 17'-6", no heat, wood construction.

S-26-B. Explosive laboratory, 7' x 13', (two story) 37' x 13' with a wing 8' x 10', hot air heat, wood construction.

S-26-C. Two story shop, 7' x 13', 13' x 43' with an 8' x 10' wing, hot air heat, wood construction.

S-26-D. Shop, 7' x 13', 13' x 37' plus one wing 8' x 10', hot air heat, wood construction.

S-26-E. Storage building, 12' x 17'-6", hot air heat, wood construction.

S-26-F. Storage building, 13'-6" x 15'-6", hot air heat, wood construction.

S-27. Equipment building, 21' x 76'-2", steam heat, wood construction.

(Exhibit 37-E, Book 1).


S-29. Storage building, 16' x 16', no heat, prefabricated plywood construction.


S-31. Casting room, 40' x 85', steam heat, wood construction.

S-32. Drilling and Trimming building, 20' x 60', steam heat, wood construction.

S-33. Drilling and Trimming building, 20' x 60', steam heat, wood construction.

S-34. Office and laboratory building, 20' x 60', steam heat, wood construction.

S-35. Packing building, 20' x 60', steam heat, wood construction.

S-41. Laboratory, 20' x 70' with one wing 20' x 30', concrete floor, steam heat, wood construction.

S-42. Casting room, 12'-8" x 50', steam heat, concrete floor, wood construction.

S-43. Packing and trimming building, 23' x 49'-8", steam heat, concrete floor, wood construction.

S-44. Office and laboratory building, 16' x 38'-10", steam heat, wood construction.

S-45. Office and laboratory, 15' x 37'-6", steam heat, concrete floor, wood construction.

S-46. Office building, 16' x 16', steam heat, prefabricated plywood construction.

S-57. Magazine, 12' x 20', no heat, lightning protection, wood construction.


S-59. Magazine, 20' x 60', no heat, lightning protection, wood construction.

S-60. Magazine, 25' x 60', no heat, lightning protection, concrete floor, wood construction.

S-61.thru S-65. 5 magazines, 15' x 18', no heat, lightning protection, concrete floor, wood construction.


S-68. Magazine, 10' x 12', no heat, lightning protection, wood construction, earth barricade.
S-69. Magazine, 10' x 12', no heat, lightning protection, earth barricade, wood construction.
S-70. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-71. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-72. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-73. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-74. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-75. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-76. Magazine, 6' x 6', no heat, lightning protection, earth barricade, wood construction.
S-77. Magazine, 12' x 12', no heat, lightning protection, concrete construction.
S-78. Magazine, 12' x 14', no heat, lightning protection, wood construction.
S-82. Magazine, 12' x 15', concrete construction, earth barricade.
3-84. Magazine, 12' x 15', concrete construction, earth barricade.
3-85. Magazine, 12' x 15', concrete construction, earth barricade.
3-90. Magazine, 10' x 10', lightning protection, earth barricade, wood construction.
3-91. Storage building, 16' x 16', prefabricated plywood construction.
3-92. Storage building, 16' x 16', lightning protection, prefabricated plywood construction.
3-93. Storage building, 16' x 16', lightning protection, prefabricated plywood construction.
3-94. Storage building, 16' x 64', lightning protection, prefabricated plywood construction.

UNNUMBERED BUILDINGS:
1. 5 Magazines, 6' x 6', lightning protection, earth barricade, wood construction.
2. MP quarters, 20' x 60', space heaters, wood construction.
3. Storage building, 30' x 30', no heat, plywood construction.
4. Storage building, 12' x 20', no heat, plywood construction.
5. Storage building, 15' x 30', no heat, plywood construction.
6. 3 covered walkways, 7' x 132', 6'-8" x 336'-6", 6'-8" x 400', wood construction.

In addition to inside facilities and utilities it was necessary to construct over a mile of access roads, a mile of 6" water main, 2000 feet of steam line, 2500 feet of high voltage transmission line with three substations, several septic tanks, one 50,000 gallon storage tank and several sedimentation and settling tanks.

"X" Site Construction (abandoned during Planning)
3,200 feet of access roads.
Pajarito Canyon Site Construction

1. 1 laboratory building, 22' x 113', wood construction with three sides banked with earth. A 10' x 10' addition as furnace room exists.
2. 4 Control buildings, 2 - 14' x 13', 2 - 9' x 13'
reinforced concrete construction.
3. 1 assembly building, 12' x 25', wood construction.
4. 3 magazines, 8' x 10', 6' x 6', 9' x 11', wood construction with earth barricade on three sides of each.
5. 3 manholes, 8' x 14', plywood construction.
6. Warehouse, 16' x 48', 3 butted prefabricated plywood huts.
7. 3 timber and earth barricades, 9' x 24', for transformer protection.
8. Carpenter shop, 16' x 64', prefabricated plywood construction.
9. Generator house, 16' x 16', prefabricated plywood construction.
10. Barracks, 16' x 16', prefabricated plywood construction.
11. 3 MP Posts, one 6' x 8'; two 6' x 6', wood construction.
12. Lumber shed, 6' x 45', wood construction.
14. Guard quarters, 16' x 32', prefabricated plywood construction.
15. Double hutment, 16' x 32', prefabricated plywood construction.
17. Laboratory, 26' x 40', wood and concrete construction.

In addition to inside utilities and facilities, 6 miles of access road, 6 miles of high voltage transmission line, a septic tank, and a water storage tank were constructed.

East Gate Site Construction

1. 1 laboratory building, 20' x 60' with a 10' x 13' wing, wood
Site Construction - Page 16

construction.

2. 1 storage hutment, 16' x 16', prefabricated plywood construction.
3. MP Post, 6' x 6', wood construction.

In addition to inside utilities and facilities 1400 feet of road, and 1000 of high voltage transmission line were constructed.

D.P. Site Construction - (Appendix E-98 and E-99)

D.P.-1. Office building and change house, 30' x 130' with a wing 67' x 40', wood construction with gypsum board siding.

D.P.-2. Laboratory, 203' x 40'-10", Butler type construction, prefabricated structural steel frame with sheet metal sheathing. The interior of the structure is lined with sheetrock and transite, a concrete floor and a brick battery room 15' x 5' x 8' has been added.

D.P.-3. Laboratory, 203' x 40'-10" with an annex 68' x 15'-6" and a battery room 15' x 5' x 8', Butler type construction modified as above. Both additions are brick construction.

D.P.-4. Laboratory, 203' x 40'-10" with brick battery room 15' x 5' x 8' added, Butler type construction as in D.P.-2.

D.P.-5. Laboratory, 203' x 40'-10" with brick battery room 15' x 5' x 8' added, Butler type construction as in D.P.-4.

D.P.-6. Machine shop and storage building, 60' x 60', wood floor, except equipment room which is concrete. Loading dock at south end, wood construction with sheetrock sheathing.

D.P.-7. Storage building, 100'-5" x 20', CCC type construction.
D.P.-8. Storage building, 100'-5" x 20', CCC type construction.
D.P.-8½. Storage building, 100'-5" x 20', CCC type construction.
D.P.-9. boiler house, power plant, and emergency electrical system, 110'-2" x 40'-2" with a wing 32'-8" x 16', 6 oil fired boilers installed,
2 blew down pits south of structure, concrete foundations and floor, wood construction with sheetrock sheathing.

D.P.-10. Calcium storage house, 16' x 16', concrete foundations and floor, equipped with exhaust fan and drying system, wood construction with sheetrock sheathing.

D.P.-11. Ether storage house, 11' x 11', concrete foundation and floor, equipped with exhaust fan, wood construction with sheetrock sheathing.

D.P.-12. Fan house, 64'-4" x 97'-9", with partial 2nd story, first story is brick construction with interior plaster, second story is wood construction.

D.P.-13. Storage building, 16' x 16', with a 6' x 16' loading dock on the east side, wood construction.

D.P.-20. Laundry, 42' x 164' with wing 21'-4" x 28'-6", concrete foundation and floor, mechanical installations, wood construction sheathed with gypsum board.

D.P.-21. Concrete storage vault, 28' x 54', plus a vault addition 13' x 27'-8".

D.P.-51. Office building and change house, 34' x 112', with a wing 71' x 32', frame construction, a 112' wood platform on one side.

D.P.-52. Process building, 241'-11" x 40'-10" with a wing 37'-4" x 31'-9½", Butler type construction as in D.P.-2, the addition being brick and steel construction with a concrete floor.

D.P.-52A. Process building, 21' x 31', two story, completely equipped, first story being brick and the second story wood construction.

D.P.-52B. Process building identical to 52A but an air-conditioning system has been installed.

D.P.-53. Process building, 47'-9" x 46'-4", with a wing 18' x 54'-2", two stories, concrete foundations and floor, 1st story brick and plaster.
construction, 2nd story wood and transite.

**UNNUMBERED STRUCTURES:**

1. 1 fuel storage and pump house, 8' x 8', wood construction.
2. 1 propane storage shed, 8' x 7', wood construction.
3. 1 evaporative equipment building, 13' x 11', with a full basement, wood construction.
4. 1 fuel tank site shed, 40' x 15', contains tank regulator and controls, wood construction.
5. 2 fuel tanks, 50,000 gal., underground steel tanks.
6. Covered walkways between buildings 1-2-3-4-5-6, 51 & 52, 542' x 8'-6", 122.7' has wood floor, 419.3' has concrete floor.
7. Water supply equipment shed, 12' x 16', wood construction provides control equipment to furnish emergency supply to buildings 51, 52, 52A, 52B, and 53 from two 28,500 gal. steel tanks.
8. 5 Guard towers, 7' x 7' x 30' high, timber construction.
9. MP Post, 8' x 8', wood construction.
10. Paint shop, 24' x 43', wood construction.

**Sandia Site Construction**

1. 1 laboratory, 36' x 20', wood construction with timber barricade.
2. 1 Control building, 10' x 20', wood construction with earth barricade on three sides.
3. 1 gun mount foundation, 10' x 10', concrete construction.
4. 1 earth fill bin, 30' x 20', timber construction.
5. 1 hutment, 16' x 16', plywood construction with timber barricade.
6. 1 portable magazine, 6' x 6', wood construction.
7. 1 20 mm. gun installation, 2-16' x 16', prefabricated plywood
Site Construction - Page 19

construction.

8. 2 firing points with necessary conduits and firing lines.

9. 1 magazine, 9' x 11', wood construction covered with earth on top and three sides.

10. 1 storage building, 16' x 32', prefabricated plywood construction.

11. 1 laboratory building, 16' x 16', prefabricated plywood construction.

In addition to inside facilities and utilities, 2½ miles of road and 1½ miles of high voltage transmission lines were constructed.

"T" Site Construction

1. Laboratory building, 16' x 37', a wing 15' x 11½', wood construction with earth barricade on three sides.

2. 2 day magazines, 6' x 6', wood construction with earth cover.

3. 1 shop building, 16' x 16', prefabricated plywood construction.

4. Steam Plant, 16' x 16', equipped with an oil fired steam boiler, prefabricated plywood construction.

5. 2 storage buildings, 16' x 40' and 16' x 16', prefabricated plywood construction.

In addition to inside utilities and facilities, 800 lineal feet of access road, 1,000 feet of high voltage transmission line, 900 feet of 2-inch water line, and a septic tank were constructed.

"V" Site Construction

1. 1 triangular work shop, 19' x 30' x 37', wood construction with earth cover on three sides and top.

2. 1 shop building, 32' x 21', wood construction with timber and earth barricade.
3. Laboratory and shop, 25' x 120', a wing 10' x 16', wood construction with earth barricade on three sides.
4. Pit, 4' x 11' x 16', concrete construction.
5. Pit, 4' x 8' x 14', timber construction.

In addition to inside utilities, and facilities, 700 lineal feet of road, 1000 feet of 2-inch water line, 800 feet of high voltage transmission line, and a septic tank have been constructed.

**NU Site Construction**

1. Camera building, 12'-6" x 14', concrete construction.
2. Trimming building, 16' x 16', prefabricated plywood construction.
3. 2 Magazines, 6' x 6', wood construction.

**TD Site Construction**

1. Workshop No. 1, 40' x 100', one wing 8' x 11', Butler type corrugated metal construction.
2. Workshop No. 2, 40' x 100', Butler type corrugated metal construction.
3. 3 Magazines, 30' x 70', two 6' x 6', frame construction.
4. Storage building No. 4, 30' x 70', frame construction.
5. Storage building, 21' x 22', constructed from an original ranch house.
6. Barricade, 300' x 6' x 20' high, timber construction with earth fill.

**Gomez Site Construction**

Gomez is another name for Two Mile Mesa (Lower), described on page 4 above.
"D" Site Construction

1. Concrete vault, 29' x 41'.
2. Standard guard tower.

Garma Site Construction.

1. 3 firing points (two of concrete; one of earth)
2. Control building with underground battery room. This site is considered a part of Pajarito Canyon Site.

Magazine Area "A" Construction

This is a group of five magazines (S-61 through S-65) on "S" Site, described on pages 9 - 14 above.

Magazine Area "B" Construction

This is a part of "S" Site. It includes two wood magazines 12' x 20', with lightning protection and earth barricades. These are not listed under the "S" Site description.

Electronic Test Area Construction

This Site had one 16' x 16' frame building, which was demolished.

East Gate Receiving Yard

This was set up as a Technical Area purely for security reasons. It was an unloading station for the Navajo Freight Line, so that the trucks of that Line would not enter the Project. Construction consisted of one receiving dock on pilings.
Subject: Reduction in Rental Rates.

MEMORANDUM to Post Engineer.

Effective 1 January 1944 a flat reduction of 15% will be applied to the applicable rental rates now charged Government and Contractor's employees for the new one-bedroom efficiency apartments.

For the Commanding Officers:

/s/ N. E. Davis
M. E. DAVIS, Captain, Corps of Engineers
Adjutant

cc: Fiscal Section (2)
Personnel Section (2)
Town Council
J. A. D. Munro, Tech. Area
A. L. Hughes, Tech. Area
Mrs. Vera Williams, Tech Area
SUBJECT: Rent Reduction for Improvised Quarters

TO: The District Engineer, Manhattan District, P.O. Box 1111, Knoxville, 7, Tennessee

1. Some time ago your office authorized a rent reduction for efficiency 1-bedroom apartments amounting to 15% of the rental.

2. We are now engaged in construction of a camp consisting of winterized huts converted into apartments of various sizes for the maintenance personnel on the Post and are also converting old buildings, such as the former blacksmith shop, tire repair shop, warehouse, etc., into apartment buildings for maintenance and construction personnel employed by the Post Engineer. Since these quarters are not on the same level with the new apartments constructed at this post, it is requested that permission be granted to reduce the rents in instances where in the opinion of the undersigned quarters assigned an individual are below the standard of quarters assigned to other personnel with the same size families. For the purposes of uniformity, it is recommended that this reduction be 15%, in line with the previously authorized reduction described above.

/s/ Whitney Ashbridge
Whitney Ashbridge
Lt. Col., Corps of Engineers Commanding
USES CLINTON TELN 290 CLO
FROM NICHOLS USES CLINTON FEB 1822532
TO THE COMMANDING OFFICER U.S. ENGR OFFICE SANTA FE NEW MEXICO

RE: SIXTEENTH EIDM AA REFERENCE ST 1997 YOU ARE TURHO///
AUTHORIZED TO DEVIATE FROM ORDERS B AND REDUCE BY FIFTEEN PERCENT
RENTAL RATES FOR IMPROVISED QUARTERS DESCRIBED IN PARAGRAPH TWO.
YOUR LETTER JANUARY SEVEN.
REF EIDMV-2-747 /MARSDEN/.
22532
Subject: Establishment of rates for quarters for the operating contractors' employees on the Zia Project.

To: The District Engineer, U. S. Engineer Office
Manhattan District, New York, N. Y.

1. It is requested that authority be obtained for the establishment of rates for the use of Government quarters by operating contractors' employees at the site. In view of the fact that these contractors' employees are going to be working and living in close proximity with the Government employees, and because they are occupying the same type of quarters, and because they must of necessity live on the post, it is recommended that the rates authorized for Government employees in Orders B of the War Department, dated January 15, 1943, be also applied to the contractors' employees.

2. The main reasons for recommending the same rates for contractors' employees as for Government employees are twofold; it is a simple method of handling the situation and it will forestall any possible trouble in case different rates were established for each group.

3. It is further requested that authority be obtained to charge the rate of $1.00 per lodging per night for authorized guests, other than Government and contractors' project employees.

4. In view of my attempt to utilize the services of the wives or children of Government employees on the post so as to keep the population at a minimum, it is also requested that authority be obtained to waive the charging of quarters to an employee when one employee living in the same quarters is already having the value of quarters deducted from his salary. It does not appear proper to charge the wife of a contractor's employee for quarters while living in the domicile of her husband and it would be unfair and would cause dissension to charge a Government employee's wife for quarters occupied with her husband.

/s/ J. W. Harman
M. M. HARMAN
Lt Col, Corps of Engineers
Subject: Establishment of rates for quarters for the operating contractors' employees on the Zia Project.

D4-6/2
1st Ind. A-42

U.S. Engineer Office, Manhattan District, New York, N.Y. February 27, 1943. To: The Project Engineer, U.S. Engineer Office, P.O. Box 1539, Santa Fe, New Mexico.

Authority granted.

/s/ J. C. Marshall

J. C. MARSHALL
Colonel, Corps of Engineers
District Engineer
Subject: Rental Rates for Government-Owned Quarters Furnished Technical Area Personnel.

131 (Rental Rates) EIDM AF 2nd Ind.

U.S. Engineer Office, P.O.Box 1539, Santa Fe, N. M. 23 February 1945
To: The District Engineer, Manhattan District, Oak Ridge, Tenn.

1. Copy of letter of the contractor's personnel director dated 20 February 1945 is inclosed. This letter outlines the quarters rental problem more clearly than the letter of 7 January 1944 and its inclosures mentioned in basic letter.

2. Decision is requested.

For the Commanding Officer:

/s/ S. A. Musser
S. A. MUSser
Captain, Corps of Engineers
Assistant Adjutant

Incl:
Ltr dated 2/20/45, in dup.
Subject: Rental Rates for Government-Owned Quarters Furnished Technical Area Personnel.


1. The calculation of a 40 hour per week base salary for employees of the Technical Area for the purpose of determining the charge for government furnished quarters meets with the approval of this office and is considered to be within the authority of the Commanding Officer.

2. It is suggested that the rates established for quarters be determined in such a manner to insure that Technical Area and government civilian employees receiving equal or near equal gross pay for a 48 hour work week are charged the same amount for quarters. This can be accomplished by calculating 40-hour base pay of 48-hour-per-week employees by dividing 48-hour pay of $3528.00 per annum or less by the factor 1.216 and by deducting $628.32 from 48-hour pay of more than $3528.00 per annum.

3. Such change in rates should not be retroactive.

For the District Engineer:

/s/ E. H. MARSDEN
E. H. MARSDEN
Colonel, Corps of Engineers, Executive Officer

Incl:

w/d
TO: Col. G. R. Tyler
FROM: G. D. Shane
SUBJECT: Apartment Rentals

February 20, 1945

Following our conversation of February 17, I am submitting the following statement with reference to apartment rentals charged to employees of the technical area.

The rentals are based on the ruling of the office of the Secretary of War embodied in War Department Civilian Personnel Regulations, Regulation #125, dated 6 May 1944. Rentals are on a step scale and are based on the monthly salaries of the tenant. It is specifically stated that where the normal work week is 40 hours, rents are not affected by any overtime which may have been earned by the employee.

Civilian employees of the post are on civil service on which the normal work week is 40 hours, but they universally work 48 hours and are paid accordingly. Nevertheless, under the orders of the Secretary of War, they pay rent on the basis of the 40 hour salary.

Nearly all employees of the tech area also work 48 hours per week but they are not on civil service and a 40 hour per week salary is not specified with additional compensation for overtime. It has been customary therefore from the start of the project to charge tech area employees rents based on their full monthly salaries even though in many cases these have been arrived at by determining what the employee would have made on a 40 hour basis and making a correspondingly upward adjustment.

This has been a matter of irritation. A post employee whose normal salary for 40 hours per week is $300.00 per month, may receive for a 48 hour week a salary of $352.00. He pays an apartment rental of $34.00 per month. A corresponding tech area employee working a 48 hour week and likewise receiving $352.00 pays an apartment rent of $42.00.
Recently the situation has become intensified due to the fact that at the urging of the area engineer and others connected with the wage and salary rates, we have placed the machinists on an hourly basis. The rentals must therefore be based on a 40-hour week. On the other hand, in order to avoid the payment of excessive overtime our shop and departmental superintendents are paid on the monthly rate and rentals have therefore not been reduced as have those of the men under them.

Except for the close association of these men with the machinists on an hourly basis, there is no difference between their situation and that of others employed in the technical area; so that if an exception were to be made in their case, similar concessions would have to be accorded others. There is much dissatisfaction over this inequitable situation and I feel that we are going to have a large amount of trouble to the detriment of the project unless something is done to cure it.

I propose that equivalent forty hour per week salaries for employees of the technical area be calculated on the basis of the civil service schedule and that these figures be used to determine rentals. I realize that there is no authority on the post or probably in the District that can accomplish this but that the authority must come from the Secretary of War. I therefore recommend that the Secretary of War's office be asked to set the rentals for this project on the basis described above.

/s/ C. D. Shane
/t/ C. D. Shane

CDS/vsm
cc - A. W. Kelly
S U B J E C T: Rental Rates for Family Quarters

T O: J. R. Oppenheimer
(Attention: C. D. Shane)

1. Higher authority has approved request of this office to place the rental rates of Technical Area employees on the same basis as Civil Service employees.

2. It is therefore requested that this office be furnished a list of the actual monthly salaries and basic hourly wages of all of your employees occupying family quarters, and this office will recompute the rental rates to be charged, using the following formulae:

   Regular monthly salary x 12 = annual salary on 48-hour week basis.

   If annual salary = $3526.00 or less:
   Annual salary = annual salary on 40-hour week basis.

   If annual salary = more than $3526.00:
   Annual salary minus $628.32 = annual salary on 40-hour week basis.

   Annual salary of employees paid on hourly basis:
   Basic hourly salary x 8 x 261 = annual salary on 40-hour week basis.

3. Civilian Personnel Regulations and regulations promulgated by the General Accounting Office are available in this office and are the regulations upon which the above formulae are based. Major Davis should be contacted regarding any question you might have on this procedure, and he will be glad to clarify it for you.

4. The rental rates as recomputed will be effective beginning with the month of March.

G. E. T Y L - E R,
Colonel, Corps of Engineers,
Commanding.

cc: Capt. Husser
1st/Sgt. Scharing
SUBJECT: Loss Operations - Site Y

TO: The Commanding General
Manhattan Project
P.O. Box 2610
Washington 25, D.C.

1. Audit reports for the period 1 January 1946 to 30 June 1946 disclose an operating loss at Fuller Lodge, East Cafeteria, and North Loss of approximately $77,970.51. Actual figures for two quarters at the North Loss and one quarter at East Cafeteria and Fuller Lodge are $62,970.51. Based on past experience, Fuller Lodge and East Cafeteria will lose approximately $15,000.00 for the second quarter.

2. An analysis of the operating losses of these messes indicate that the following facts have contributed to the net operating loss:

   a. Sale of meal tickets at North Loss for 332.50 per month and 350.00 per month at Fuller Lodge has resulted in substantial losses per meal each month. In this connection it is not mandatory that meal tickets be furnished civilian employees for subsistence at government operated messes when adequate Post Restaurant facilities are available as outlined in Civilian Personnel Regulation No. 125.

   b. Also the high overhead cost of operation of these messes is occasioned by the fact that only a 40 hour tour of duty is established for employees, resulting in the necessity of having two or more shifts to efficiently operate these messes.

3. Operation of eating establishments at this project is a necessity, and it was mandatory during the period of greatest manpower shortage to subsidize mess halls and resort to other means of making employment at this remote project attractive. However, this project's peak manpower shortage has been passed, and it is believed that employment problems no longer constitute justification for mess hall subsidization, particularly North Loss.
Subject: Mess Operations - Site Y

4. Approval has been granted the Engineer Exchange to increase price of meals in order to meet increased food costs, however, no increase has been made in the price of meals served in the above messes.

5. If action is approved to correct the discrepancies listed above the proposed procedure will be as follows:
   a. Increase the price of meals served.
   b. Discontinue sale of $32.50 meal tickets at North Mess and $30.00 meal tickets at Fuller Lodge.
   c. Place messes on a concession basis.

6. It is requested that opinion be furnished whether or not subsidization of mess halls should be continued and/or whether corrective action as per above, should he withheld until the Civilian Commission has taken the matter under advisement.

   L. E. SEEHAN
   Colonel, C. S.
   Commanding

5 Include:
   Cost Stmt Less Oper.
   Apr., May and June
   Cost Stmt Less Oper.
   Fuller Lodge, Jan., Feb., Mar.
   Cost Stmt Less Oper.
   Margin of Less over Losses from Less Oper (North, Fuller less Fuller Lodge) for Apr. ending 30 Mar.
   Survey of less Oper. Losses I, less for Apr. ending 30 June

-2-
Subject: Mess Operations--Site Y

1st Ind.

Manhattan Project, P. O. Box 2610, Washington, D. C., 27 August 1946.

To: Commanding Officer, U. S. Engineer Office, P. O. Box 1539, Santa Fe, New Mexico.

You are authorized to take any steps which, in your opinion, will improve the financial condition from the standpoint of the Government and will not be detrimental to the overall efficiency of the project.

L. R. GROVES
Major General, USA

Incls. n/c
# Army Service Forces
United States Engineer Office
P.O. Box 1939
Santa Fe, New Mexico

## Cost Statement of Mess Operations - North Mess
North of Jamanaska

### Beginning Inventory of Food Supplies -
1 January 1946 (at cost) $1,726.53

### Add: Food Supplies received from
Post Commissary during month (at cost) 9,459.06 $11,181.59

### Deduct: Ending Inventory of Food Supplies - 31 January 1946 (at cost) 2,246.99

Cost of Food Supplies consumed during month of January 1946 $8,935.04

### Civilian Employees Payrolls (50 at beginning of month, 55 at end of month)
(a) $2.30 & Hourly Payroll ending 5 January $21.57
(b) Per Annun Payroll ending 12 January $2,348.09
(c) Per Annun Payroll ending 26 January $2,983.69
(d) Per Annun Payroll ending 9 February $1,215.28

Total Payroll - January 1946 $6,973.63

### Material (Per cost voucher #13-28(a)) $173.04

### Fuel Oil (Per cost voucher #13-31(a)) $237.18

### Coal (Per cost voucher #12-107)(a) $114.16

Cost of items worn out, destroyed, or damaged (Arbitrary figure by North Mess) $150.00

### Total Overhead Cost - January 1946 $7,248.21

### Total Operating Cost - January 1946 $16,183.99

### Daily Cash Sales of Meal - 1559 (169 1/2 at $.40; 898 1/2 at $.50; 221 at $.65) (c) $706.20

### Income from payroll Deductions at $22.50 per month (d) $4,676.50

### Income from Billing of PX Employees at $22.50 per month (d) $36.50

### Income from Billing of McKee Employees at $25.00 per month (d) $1,960.12

### Income from Cash Sales of meal tickets $3,164.25

### Income from Payroll Deductions made for which there is no record of ticket issued (Per Schedule II) $95.25

### Income from Billing of McKee Employees for January - Collection made in February (Per Schedule III) $81.46 $10,720.28

### Less: Adjustment between messes (holders of North Mess tickets who ate at West Mess (a) $120.25

### Total Income - January 1946 $10,300.02
Add: Food Supplies received from
Port Commissary during month (at cost) $9,455.06 $11,181.99
Deduct: Ending Inventory of Food
Supplies - 31 January 1946 (at cost) 2,246.45
Cost of Food Supplies consumed during
month of January 1946 $8,235.64

Civilian Employees Payrolls (50 at
beginning of month; 55 at end of month)
(a)

<table>
<thead>
<tr>
<th>Payroll Ending</th>
<th>Total Payroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 January</td>
<td>$21.77</td>
</tr>
<tr>
<td>12 January</td>
<td>2,348.09</td>
</tr>
<tr>
<td>26 January</td>
<td>2,988.69</td>
</tr>
<tr>
<td>9 February</td>
<td>1,215.28</td>
</tr>
<tr>
<td>January 1946</td>
<td>$6,573.63</td>
</tr>
</tbody>
</table>

Material (Per cost voucher 13-28(a)) 173.24
Fuel Oil (Per cost voucher 13-31(a)) 237.18
Coal (Per cost voucher 12-107)(a) 114.16
Cost of items worn out, destroyed, or
damaged (Arbitrary figure by North Mass) 150.00

Total Overhead Cost - January 1946 7,248.81 $16,183.95

Daily Cash Sales of Meal - 1359 (169 1/2 at $.40;
898 1/2 at $.50; 2-1 at $.65) (c) $706.20
Income from payroll Deductions at $22.50
per month (d) 4,676.50
Income from Billing of PX Employees at
$22.50 per month (d) 36.50
Income from Billing of McKee Employees at
$25.00 per month (d) 1,960.12
Income from Cash Sales of meal tickets 3,164.25
Income from Payroll Deductions made for which
there is no record of ticket issued
(Per Schedule II) 95.25
Income from Billing of McKee Employees for
January = Collection made in February
(Per Schedule III) 81.46 $10,720.28

Less: Adjustment between messes (Holders
of North Mass tickets who ate at West
Mess (a)) 420.25

Total Income - January 1946 $10,300.02

Net Operating Loss

Cross Operating

Add: Losses on Cash Sales (Per Schedule IV) 70.5
Losses on Payroll Deductions (Per Schedule I) 72.25
Total Losses on Sales and Payroll Deductions 142.75

Net Operating Loss $142.75
COST STATEMENT OF KITCHEN OPERATIONS - NORTHWEST
HEAD OF JANUARY 1946

Total Number of meals served

Food Cost per Meal - January 1946
Overhead Cost per Meal - January 1946
Total Operating Cost per Meal - January 1946

Gross Loss per meal
Average Net Loss per meal

(a) Taken from cost vouchers on file in cost accounting section

(b) 7 Enlisted men on duty at beginning of month and 3 enlisted men on duty
at end of month are not included in this cost. Also does not include cost
of water, electricity or depreciation as distribution is not made to Cost
Accounts.

(c) From daily reports turned in to collections unit.

(d) From record of meal tickets issued and a check of each individual account.

(e) From files of collection unit.
COST STATEMENT OF MESS OPERATIONS - NORTH MESS
MONTH OF FEBRUARY 1946

Beginning Inventory of Food Supplies - 1 February 1946 (at cost) $2,246.55
Add: Food Supplies received from Post Commissary during month (at cost) 9,793.81 $12,040.36
Deduct: Ending Inventory of Food Supplies - 28 February 1946 (at cost) (a) $0
Cost of Food Supplies consumed during month $12,040.36

Civilian Employees Payrolls (b)
Per Annun Payrolls ending 9 February (#3,402.77 x 9/14) $2,187.50
Per Annum Payrolls ending 23 February 4,238.21
Per Annum Payrolls ending 9 March (#4,511.74 x 5/14) 1,611.34
Total Payrolls for February 1946 $8,037.05
Material (Per cost voucher #13-104) (b) 178.62
Fuel Oil (Per cost voucher #13-39) (b) 143.22
Wood (Per cost voucher #13-40) (b) 4.50
Coal (Per cost voucher #13-95) (b) 84.38
Cost of items worn out, damaged, or destroyed (arbitrary figure by North Mess) 100.00
T( )l Overhead Cost for February 1946 $6,347.77
Total Operating Cost for February 1946 (a) $20,588.13

Daily Cash Sales of Meals - 1218 1/2 (130 at $.40; 916 1/2 at $.50; 172 at $.65) (c) $622.06
Income from Cash Sales of meal tickets at $22.50 per month (d) 2,129.00
Income from Payroll Deductions of Post Employees at $22.50 per month (d) 4,436.75
Income from Billings to McKe Employees at $25.00 per month (d) 5,618.41
Income from Billings to PX Employees at $22.50 per month (d) 32.00
Income from Billings of McKe Employees for which there is no record of ticket issued (Per Schedule III) 17.72
Income from Payroll Deductions for which there is no record of ticket
Less: Adjustments by Ticket holders
Total Income - Fe

Cross Operations
Add: Lease
Less:

Pecal Commissary during month (at cost) $9,455.06 ($11,181.90)
Deduct: Ending Inventory of Food Supplies - 31 January 1946 (at cost) $2,246.93
Cost of Food Supplies consumed during month of January 1946 $6,208.13
Civilian Employees Payrolls (50 at beginning of month; 55 at end of month)
(a)
 Hourly Payroll ending 5 January $(1.40 x 5/12) 21.97
 Per Annum Payroll ending 12 January $(2,739.44 x 12/14) 2,348.09
 Per Annum Payroll ending 26 January 2,988.69
 Per Annum Payroll ending 9 February $(3,402.77 x 5/12) 1,213.28
Total Payroll - January 1946 $6,573.69
Material (Per cost voucher #13-28) 173.94
Glass (Per cost voucher #13-31) 237.18
Coal (Per cost voucher #12-107) 114.16
Cost of items worn out, destroyed, or damaged (Arbitrary figure by North Mess) 125.00
Total Overhead Cost - January 1946 $7,268.91 $16,183.95

Daily Cash Sales of Meal - 1359 (169 1/2 at $40; 898 1/2 at $.50; 251 at $.65) (c) $706.20
Income from Payroll Deductions at $22.50 per month (d) 4,676.50
Income from Billing of PX Employees at $22.50 per month (d) 36.50
Income from Billing of McKee Employees at $25.00 per month (d) 1,960.12
Income from Cash Sales of Meal tickets 3,164.25
Income from Payroll Deductions made for which there is no record of ticket issued (Per Schedule II) 95.25
Income from Billing of McKee Employees for January - Collection made in February (Per Schedule III) 81.46 $10,720.28

Less: Adjustment between messes (Holders of North Mess tickets who ate at West Mess) 420.25
Total Income - January 1946 $10,300.03

Cross Operating
Add: Losses on Cash Sales (Per Schedule IV) $78.85
Losses on Payroll Deductions (Per Schedule I) 17.75
Total Losses on Sales and Payroll Deductions 96.60

Net Operating Loss $114.62

(Continued on next page)
Footnotes:

(a) No inventory was taken as of 28 February so assumption was made that all
supplies were used.

(b) Taken from Cost Vouchers on file in Cost Accounting Section.

(c) Taken from Daily Turn In to Collection Unit.

(d) Taken from "Record of Meal Tickets Issued" and a check of each individual
account.

(e) Enlisted Personnel on duty are not included in this cost. Also does not
include cost of water, electricity or depreciation as distribution is not
made to Cost Accounts.
## Cost Statement of mes® Operations - North West
### Month of March 1946

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Inventory of Food Supplies - 1 March 1946 (at cost) (a)</td>
<td>0.00</td>
</tr>
<tr>
<td>Add: Food Supplies received from Post Commissary during month (at cost)</td>
<td>$8,735.67</td>
</tr>
<tr>
<td>Deduct: Ending Inventory of Food Supplies - 31 March 1946 (at cost)</td>
<td>1,539.50</td>
</tr>
<tr>
<td>Cost of Food Supplies consumed during month of March</td>
<td>$7,196.17</td>
</tr>
<tr>
<td>Civilian Employees Payrolls (72 at beginning of month; 65 at end) (b)</td>
<td></td>
</tr>
<tr>
<td>1st Annual Payroll ending 9 March</td>
<td>2,900.40</td>
</tr>
<tr>
<td>($4,311.75 x 1/14)</td>
<td></td>
</tr>
<tr>
<td>Per Annual Payroll ending 29 March</td>
<td>4,254.26</td>
</tr>
<tr>
<td>Per Annual Payroll ending 6 April</td>
<td>3,355.84</td>
</tr>
<tr>
<td>Total Payroll for March</td>
<td>9,510.50</td>
</tr>
<tr>
<td>Coal (Per cost voucher #14-152)(b)</td>
<td>92.61</td>
</tr>
<tr>
<td>Wood (Per cost voucher #14-153)(b)</td>
<td>2.23</td>
</tr>
<tr>
<td>Material (Per cost voucher #14-156)(b)</td>
<td>135.69</td>
</tr>
<tr>
<td>Fuel Oil (Per cost voucher #14-157)(b)</td>
<td>207.87</td>
</tr>
<tr>
<td>Cost of items worn out, damaged, or destroyed</td>
<td>100.00</td>
</tr>
<tr>
<td>Total Overhead Cost for March</td>
<td>10,048.98</td>
</tr>
<tr>
<td>Total Operating Cost for March</td>
<td>17,243.09</td>
</tr>
</tbody>
</table>

### Operating Income
- **By Cash Sales of Meals** - 1420 (232 1/2 at $0.40; 889 at $0.50; 298 1/2 at $0.65) (d) | $722.03
- **Income from Cash Sales of meal tickets to Post and Tech Employees at $22.50 per month** (d) | $1,684.65
- **Income from Cash Sales of meal tickets to Nurses Employees at $25.00 per month** (d) | $1,262.75
- **Income from Billings to PX and Special Accounts Employees at $22.50 per month** (e) | $41.25
- **Income from Payroll Deductions of Post Employees at $22.50 per month** (e) | $3,973.25
- **Income from Payroll Deductions for which there is no record of ticket issued** (Per Schedule III) | $91.75 | $7,767.68
- **Loss: Adjustment to West Mass for meals served to holders of North West Tickets** (f) | $80.75 | $7,706.93
- **Total Income for March 1946** | $9,538.16

### Gross Operating Loss
- **Add: Losses on Payroll Deductions** (Per Schedule I) | $247.50
- **Losses on Billings to Special Accounts** (Per Schedule II) | $127.75
- **Losses on Sale of Meal tickets for Cash** (Per Schedule III) | $217.33
- **Loss on Unauthorized Refunds** (Per Schedule IV) | $13.50 | $497.08
- **Net Operating Loss** | $16,045.24
1 March 1946 (at cost) (a) $0
Add: Food Supplies received from Post Commissary during month (at cost) $8,735.67
Deduct: Ending Inventory of Food Supplies - 31 March 1946 (at cost) $1,535.50
Cost of Food Supplies consumed during month of March $7,196.17

Civilian Employees Payrolls (72 at beginning of month; 65 at end) (b)
1 Annum Payroll ending 9 March $2,900.40
Per Annum Payroll ending 23 March 4,254.86
Per Annum Payroll ending 6 April (4,127.72 x 8/14) 2,355.84
Total Payroll for Month $9,510.50

Fuel (Per cost voucher #14-152)(b) 92.62
Wood (Per cost voucher #14-153)(b) 2.25
Material (Per cost voucher #14-156)(b) 135.69
Fuel Oil (Per cost voucher #14-157)(b) 307.07

Cost of items worn out, damaged, or destroyed (arbitrary figure by North Moss) $100.00
Total Overhead Cost for March $10,016.22
Total Operating Cost for March (c) $17,245.09

Cash Sales of Meals - 1420 (222 1/2 at $.40; 689 at $.50; 296 1/2 at $.65) (d) $732.03
Income from Cash Sales of meal tickets to Post and Tech Employees at $22.50 per month (d) 1,684.69
Income from Cash Sales of meal tickets to NeKe Employees at $25.00 per month (d) 1,262.73
Income from Billings to FY and Special Accounts Employees at $22.50 per month (e) 41.25
Income from Payroll Deductions of Post Employees at $22.50 per month (e) 3,973.25
Income from Payroll Deductions for which there is no record of ticket issued (Per Schedule II) $93.75
Loss: Adjustment to Post Moss for meals served to holders of North Moss Tickets (f) 80.75
Billable Income for March 1946 $7,706.93
Less: Adjustment to Post Moss for meals served to holders of North Moss Tickets (f) 9,538.16 Net Operating Loss $10,055.24

Average Gross Loss per Meal - March 1946 $156.6
Average Net Loss per Meal - March 1946 $77.32

(Footnotes on following page)
Footnotes:

(a) No inventory was taken on 28 February 1946, so assumption was made that no supplies were on hand 1 March 1946.

(b) Taken from Cost Vouchers on file in Cost Accounting Section.

(c) 2 Enlisted men on duty at beginning of month and 1 at end of month are not included in this cost. Also does not include cost of water, electricity, or depreciation as distribution is not made to Cost Accounts.

(d) Taken from Daily Reports and Cash Turn Due to Collection Unit.

(e) Taken from "Registration of Meal Tickets Issued" and a check of each individual account.

(f) Taken from files of Collection Unit.
UNITED STATES ENGINEER OFFICE
P. O. Box 1539
Santa Fe, New Mexico

COST STATEMENT OF MESS OPERATIONS - NORTH MESS

April 1946

Beginning Inventory of Food Supplies -
1 April 1946 (at cost)  $ 1839.50

Add: Food Supplies Purchased from
Post Commissary During Month (at cost)  $ 7416.08

Deduct: Ending Inventory of Food
Supplies - 30 April 1946 (at cost)  1291.08

Cost of Food Supplies Consumed During
Month (a)  $ 6128.50

Civilian Employees Payroll
Per Annum Payroll Ending O April
(6/16 x $4358.31)  $ 1868.10
Per Annum Payroll Ending 30 April 4368.44
Per Annum Payroll Ending 3 May
(10/16 x $4017.71)  $ 2689.70

Total Payroll for Month (b)  $ 9108.25

Fuel Oil (c)  $ 184.87
Material (c)  $ 147.67
L     (c)  $ 79.44

Total Overhead Costs (d)  $ 2627.32

Total Operating Costs (a)  $ 15640.18

Income:
Sale of Meal Tickets for cash $22,500  $ 5054.98
Sale of Meals for Cash 30 401.50 and
.50 (d)  $ 1173.38
Other Income (Payments on Meal Tickets
(d)  $ 392.50
Loss: Refunds on Meal Tickets
Paid for in Advance  $ 474.50
Add: Ration Exchange from West Mss
(e)  $ 147.50

Total Income for Month  $ 6277.78

Total number of meals served during month 17444
Food cost per meal 3510.60
Overhead Cost per meal 544.50
Total operating Cost per meal 4055.10
Average Net Loss per meal 331.72
Footnotes:

(a) Taken from monthly report of Mess Operations - North Mess - April 1946.
(b) Taken from Cost Vouchers on file in Cost Accounting Section.
(c) Does not include Cost of Electricity, water, or depreciation as distribution is not made to cost accounts.
(d) Taken from Daily Reports of cash turned in to Collection Unit.
(e) Taken from Report of Recapitulation of Business for April 1946.

Month. See attached roster.

$6873.79
$7122.36
$1 50 1.98

[Redacted text]

[Redacted text]

[Redacted text]
**UNITED STATES AIR FORCE

P. O. Box 1539
Santa Fe, New Mexico**

**COST STATEMENT OF MEAL OPERATIONS - NORTH MESS**

**MAY 1946**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Inventory of Food Supplies - 1 May 1946 (at cost)</td>
<td>$1293.25</td>
</tr>
<tr>
<td>Add: Purchases from Post Commissary during month (at cost)</td>
<td>$3333.25</td>
</tr>
<tr>
<td>Deduct: Inventory of Food Supplies - 31 May 1946 (at cost)</td>
<td>$7609.45</td>
</tr>
<tr>
<td>Cost of Food Supplies Consumed during month</td>
<td>$1190.77</td>
</tr>
<tr>
<td>(a) William Employees Payroll</td>
<td>$6455.69</td>
</tr>
<tr>
<td>Per Annun Payroll ending 4 May 1946 (4/14 x $4017.71)</td>
<td>$1147.02</td>
</tr>
<tr>
<td>Per Annun Payroll ending 16 May 1946 (5/14 x 3570.35)</td>
<td>$6812.96</td>
</tr>
<tr>
<td>Per Annun Payroll ending 1 June 1946 (6/14 x $3709.23)</td>
<td>$8154.56</td>
</tr>
<tr>
<td>Total Payroll for Month</td>
<td>$11848.36</td>
</tr>
<tr>
<td>Coal (b)</td>
<td>$45.96</td>
</tr>
<tr>
<td>Material (b)</td>
<td>$127.50</td>
</tr>
<tr>
<td>Fuel Oil (b)</td>
<td>$123.58</td>
</tr>
<tr>
<td>Total Overhead costs for May</td>
<td>$391.04</td>
</tr>
<tr>
<td>otal Operating costs for May (e)</td>
<td>$14349.36</td>
</tr>
</tbody>
</table>

**Incomes:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales of Meal Tickets for cash @ $25.50 per Month</td>
<td>$2823.20</td>
</tr>
<tr>
<td>Sales of Meals for Cash @ .40, .50 and .65 per meal (d)</td>
<td>$1725.18</td>
</tr>
<tr>
<td>Other income (Payment on Meal Tickets)</td>
<td>$153.78</td>
</tr>
<tr>
<td>Less Refunds on Meal Tickets</td>
<td>$7381.13</td>
</tr>
<tr>
<td>Paid for in advance</td>
<td>$251.75</td>
</tr>
<tr>
<td>Total Income for Month</td>
<td>$7248.68</td>
</tr>
</tbody>
</table>

**Net Operating Losses for May 1946**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of meals served during month</td>
<td>192.66</td>
</tr>
<tr>
<td>Food cost per meal</td>
<td>$3343.71</td>
</tr>
<tr>
<td>Overhead cost per meal</td>
<td>$433.00</td>
</tr>
<tr>
<td>Total Operating cost per meal</td>
<td>$3745.24</td>
</tr>
<tr>
<td>Average net Loss per meal - May 1946</td>
<td>$352.00</td>
</tr>
</tbody>
</table>

**Postnotes:**

1. Taken from monthly report of Meal Operations - North Mess - May 1946.
2. Taken from Cost Vouchers on file in Cost Accounting Section.
3. Does not include cost of electricity, water, or depreciation as distribution is not made to cost accounts.
4. Taken from Daily Reports of cash turned in to collection unit.
5. Taken from Report of Recapitulation of business for May 1946.

- 63 employees for the Month. See attached roster.
Footnotes:

(a) Taken from monthly report of Mess operations - North Mess - May 1946.
(b) Taken from Cost Vouchers on file in Cost Accounting Section.
(c) Does not include cost of electricity, water, or depreciation as distribution is not made to cost accounts.
(d) Taken from Daily Reports of cash turned in to collection unit.
(e) Taken from Report of Recapitulation of business for May 1946.

* 35 employees for the month. See attached roster.

<table>
<thead>
<tr>
<th>Total Income</th>
<th>$7246.63</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of food supplies</td>
<td>$638.69</td>
</tr>
<tr>
<td>Total</td>
<td>$810.94</td>
</tr>
</tbody>
</table>
UNITED STATES ENGINEER OFFICE
P. O. Box 1839
Santa Fe, New Mexico

COST STATEMENT OUTLINES OPERATIONS - NORTH MESA
JUNE 1946

Beginning Inventory of Food Supplies - 1 June 1946 (at cost) $1,190.77
Add: Purchases from Post Commissary during Month (at cost) 6,010.16 $ 8,100.93
Deduct: Ending Inventory of Food Supplies - 30 June 1946 (at cost) 1,226.45
Cost of Food Supplies Consumed During Month (a) $ 6,876.10

Civilian Employees Payroll
Per Annum Payroll Ending 1 June (1/14 x $3709.22) 264.94
Per Annum Payroll Ending 15 June 373.93
Per Annum Payroll Ending 29 June 5873.34
Per Annum Payroll for 30 June (approximately 1/14 x $3733.84) 376.70
Payroll ending 15 July not posted 8155.01
Total Payroll for Month (b) 8,532.70
Fuel Oil (b) 102.89
Total overhead costs for month (c) $ 8,634.59
Total operating cost for month (d) $12,199.00

Income:
Sale of meal tickets for cash 60,404.65
Sale of meals for cash @ .40; .50 20,677.00
Sale of meals @ .65 per meal (d) 207.25
Ration return from West Mesa (e) 821.40
Less: Refunds on meal tickets paid for in advance 163.40
Total income for month 616.00
Net Operating Expenditures for June 1946 $703,900

Total number of meals served during month 20,423
Food cost per meal .33539
Overhead cost per meal .40762
Total operating cost per meal .74301
Average net cost per meal - June 1946 .51665

Footnotes:
(a) Taken from monthly report of Mess Operations - North Mesa - June 1946
(b) Taken from Cost Vouchers on file in cost accounting section.
(c) Does not include cost of Electricity, water, or depreciation as distributions are not made to cost accounts.
(d) Taken from records of meal tickets sold and Record of Daily Cash Sales - North Mesa.
(e) Taken from Report of Recapitulation of Business for June 1946.

-99 employees for the month. See attached roster.
Beginning Inventory of Food Supplies -
1 June 1946 (at cost) $1190.77
Add: Purchases from Post Commissary during Month (at cost) 6910.16 $8103.95
Deduct: Ending Inventory of Food Supplies - 30 June 1946 (at cost) 1226.83
Cost of Food Supplies Consumed During Month (a) $6874.10

Civilian Employees Payroll
Per Annum Payroll Ending 1 June (1/14 x $3798.82) 264.24
Per Annum Payroll Ending 15 June 3739.55
Per Annum Payroll Ending 29 June 3873.84
Per Annum Payroll for 30 June (approximately 1/14 x $3873.84) 276.70
Total Payroll for Month (b) $8155.01
Fuel Oil (c) 169.39
Total operating costs for month (d) $8324.40

Income:
Sale of meal tickets for cash $22.60 per month (d) 604.65
Sale of meals for cash @ $40; $60 @ $65 per meal 2007.70
Ration return from West Mess (e) 807.35 $815.40
Less: Refunds on meal tickets paid for in advance 163.40
Total income for month: Net operating cost for June 1946 $8152.00

Total number of meals served during month 20423
Food cost per meal .33769
Overhead cost per meal .40762
Total operating cost per meal .74531
Average net income per meal - June 1946 .91518

Footnotes:
(a) Taken from monthly report of Mess Operations - North Mess - June 1946
(b) Taken from Cost Vouchers on file in cost accounting section.
(c) Does not include cost of electricity, water, or depreciation as distributions are not made to cost accounts.
(d) Taken from records of meal tickets sold and Record of Daily Cash Sales - North Mess.
(e) Taken from Report of Recapitulation of Business for June 1946.

*69 employees for the month. See attached roster.

Total Income $8152.00
Cost of food supplies 6874.10
Gross profit on sales 1277.90
Army Service Forces  
United States Engineer Office  
P. O. Box 1539  
Santa Fe, New Mexico

COST STATEMENT OF FOOD OPERATIONS - FULLER LODGE  
JANUARY 1946

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Inventory of Food Supplies - 1 January 1946 (at cost)</td>
<td>$ 898.61</td>
</tr>
<tr>
<td>Add: Food Supplies received from Post Commissary during month (at cost)</td>
<td>$ 3,352.91</td>
</tr>
<tr>
<td>Deduct: Ending Inventory of Food Supplies - 31 January 1946 (at cost)</td>
<td>$ 575.91</td>
</tr>
<tr>
<td>Cost of Food Supplies consumed during month of January 1946 (a)</td>
<td>$ 3,277.00</td>
</tr>
<tr>
<td>Other Supplies</td>
<td></td>
</tr>
<tr>
<td>Civilian Employees Payrolls (16 at beginning and end of month)(b)</td>
<td></td>
</tr>
<tr>
<td>Weekly Payroll ending 5 January</td>
<td>$ 99.43</td>
</tr>
<tr>
<td>($278.40 x 5/14)</td>
<td></td>
</tr>
<tr>
<td>Weekly Payroll ending 19 January</td>
<td>$ 278.40</td>
</tr>
<tr>
<td>Weekly Payroll ending 2 February</td>
<td>$ 245.31</td>
</tr>
<tr>
<td>Annual Payroll ending 12 January</td>
<td>$ 499.52</td>
</tr>
<tr>
<td>($582.77 x 12/14)</td>
<td></td>
</tr>
<tr>
<td>Annual Payroll ending 26 January</td>
<td>$ 1,336.49</td>
</tr>
<tr>
<td>($81,199.99 x 3/14)</td>
<td>$ 624.09</td>
</tr>
<tr>
<td>Total Payroll for January 1946</td>
<td>$ 2,684.09</td>
</tr>
<tr>
<td>Coal (Per Cost Voucher #120107)(b)</td>
<td>$ 94.34</td>
</tr>
<tr>
<td>Material (Per Cost Voucher #13239)(b)</td>
<td>$ 159.74</td>
</tr>
<tr>
<td>Cost of items worn out, damaged or destroyed (Estimate by Fuller Lodge)</td>
<td>$ 30.50</td>
</tr>
<tr>
<td>Free Meals (Served to cooks and manager at $.25 per meal)(c)</td>
<td>$ 92.00</td>
</tr>
<tr>
<td>Total Overhead cost for January 1946</td>
<td>$ 3,261.67</td>
</tr>
<tr>
<td>Total Operating Costs for January 1946 (c)</td>
<td>$ 6,553.67</td>
</tr>
<tr>
<td>Income from sale of meals for cash (334 at $.65; 1312 at $.65; 794 at $1.00)</td>
<td>$ 1,863.96</td>
</tr>
<tr>
<td>Income from Payroll deductions of employees at $22.50 per month (c)</td>
<td>$ 355.50</td>
</tr>
<tr>
<td>Income from Billings to Tech Employees at $50.00 per month (f)</td>
<td>$ 1,661.66</td>
</tr>
<tr>
<td>Total Income for January 1946</td>
<td>$ 3,901.14</td>
</tr>
<tr>
<td>Gross Operating Loss for January 1946</td>
<td>$ 2,652.53</td>
</tr>
<tr>
<td>Add: Losses from Payroll Deductions (Per Schedule I)</td>
<td>$ 45.00</td>
</tr>
<tr>
<td>Total Operating Loss for January 1946</td>
<td>$ 2,697.53</td>
</tr>
</tbody>
</table>

Total Number of meals served during January 1946                             | 79045        |

Food Cost per meal - Month of January 1946                                   | $.41478
Add: Food Supplies received from Post
  Commissary during month (at cost)  2,554.30  $ 3,852.91
Deduct: Ending Inventory of Food
  Supplies - 31 January 1946 (at cost)  575.91
Cost of Food Supplies consumed during
  month of January 1946 (a)  $ 3,277.00

Other Supplies
Civilian Employees Payrolls (16 at
  beginning and end of month)(b)
  Force & Hourly Payroll ending 5 January
    ($278.40 x 5/14)  $ 99.43
  Force & Hourly Payroll ending 19 January
    278.40
  Force & Hourly Payroll ending 2 February
    ($280.20 x 12/14)  245.31
  Per Annum Payroll ending 12 January
    ($582.77 x 12/14)  499.52
  Per Annum Payroll ending 26 January
    1,336.43
  Per Annum Payroll ending 9 February
    ($1,189.99 x 5/14)  125.00
  Total Payroll for January 1946  2,884.09

Goal (Per Cost Voucher #126107)(b)  94.34
Material (Per Cost Voucher #13-20)(b)  159.74
Cost of items worn out, damaged or
  destroyed (Estimate by Fuller Lodge)  30.50
Free Meals (Served to clerks and manager
  at $.25 per meal)(a)  93.00
  Total Overhead cost for January 1946  3,261.67

Total Operating Costs for January 1946 (c)  $ 6,553.67
Income from sale of meals for cash (334 at $.65; 1312 at $.65; 794 at $1.00)(b)  $ 1,868.98
Income from Payroll deductions of employees
  at $22.50 per month (a)  355.50
Income from Billings to Tech Employees
  at $50.00 per month (f)  1,681.66
  Total Income for January 1946  3,201.14

Gross Operating Loss for January 1946  $ 2,652.53

Add: Leases from Payroll Deductions (Per Schedule I)

  at Operating Loss for January 1946  65.00

Total Number of meals served during January 1946  7961
  Food Cost per meal - Month of January 1946  $ 2.1478
  Overhead cost per meal - Month of January 1946  $ 0.4182
  Total Operating Cost per meal - Month of January 1946  $ 2.5660
  Average Gross Loss Per meal - January 1946  $ 3.3572
  Average Net Loss per meal - January 1946  $ 3.3372

(Footnotes on following page)
(a) Taken from Monthly Report of Mess Operations - Fuller Lodge - January 1946.

(b) Taken from Cost Vouchers on file in Cost Accounting Section.

(c) Does not include cost of electricity, water, or depreciation as distribution is not made to Cost Accounts.

(d) Taken from Daily reports of Cash Turned In to Collection Unit.

(e) Taken from Fuller Lodge Employees Pay Cards in Payroll Section.

(f) Taken from Tech Employees Ledger Cards in Billings Unit.

(Inadequacy of records at Fuller Lodge makes it impossible to prepare an exact Cost Statement)
Beginning Inventory of Food Supplies - 1 February 1946 (at cost) $ 575.92
Add: Food Supplies received from Post Commissary during month (at cost) 3,064.55 $3,640.46
Deduct: Ending Inventory of Food Supplies - 28 February 1946 (at cost) 585.75
Cost of Food Supplies consumed during month of February 1946 (a) $3,034.72

Other Supplies
Civilian Employees Payrolls (16 at
$292.20 x 1/2)(b) $40.89

Force & Hourly Payroll ending 16 February 288.00
Force & Hourly Payroll ending 2 March 250.46
Per Annum Payroll ending 9 February ($1,189.99 x 1/14) 564.99
Per Annum Payroll ending 23 February 1,352.07
Per Annum Payroll ending 9 March ($1,219.91 x 1/14) 435.68

Total Payroll for February 1946 $3,132.09

Fuel Oil (Per Cost Voucher #13-40)(b) 88.82
Wood (Per Cost Voucher #13-95)(b) 4.50
Coal (Per Cost Voucher #1-95)(b) 156.67
Material (Per Cost Voucher #13-103)(b) 2.66
Cost of items worn out, destroyed or damaged (Estimated by Fuller Lodge) 30.50
Free Meals (Served to cooks and manager at $2.25 per meal)(336) 84.00

Total Overhead Costs for February 1946 $3,750.86

Total Operating Costs for February 1946 $6,800.57

Income from Sale of meals for cash (362 1/2 at $.65; 116 1/2 at $1.00)(d) $2,253.25
Income from Payroll Deductions of employees at $22.50 per month (e) 314.25
Income from Billings of Tech Employees at $50.00 per month (f) 1,384.17

Total Income for February 1946 $3,951.67

Gross Operating Loss for February 1946 $2,848.90

Add: Losses on Payroll Deductions (Per Schedule I)
February 1946 $2,500.00
Beginning Inventory of Food Supplies - 1 February 1946 (at cost) $575.91

Add: Food Supplies received from Post Commissary during month (at cost) 3,044.35 3,620.46

Deduct: Ending Inventory of Food Supplies - 28 February 1946 (at cost) 585.75

Cost of Food Supplies consumed during month of February 1946 (a) $3,034.72

Other Supplies

Civilian Employees Payrolls (16 at beginning and end of month) (b)

Force & Hourly Payroll ending 2 February ($286.20 x 2/14) $40.89

Force & Hourly Payroll ending 16 February 268.00

Force & Hourly Payroll ending 2 March ($292.70 x 12/14) 256.46

Per Annum Payroll ending 9 February ($1,189.99 x 1/14) 764.99

Per Annum Payroll ending 23 February 1,352.07

Per Annum Payroll ending 9 March ($1,219.01 x 5/14) 435.68

Total Payroll for February 1946 $3,132.09

Fuel Oil (Per Cost Voucher #13-40) (b) 88.82

Wood (Per Cost Voucher #13-95) (b) 4.50

Coal (Per Cost Voucher #13-95) (b) 156.67

Material (Per Cost Voucher #13-103) (b) 2.66

Material (Per Cost Voucher #13-104) (b) 250.62

Cost of items worn out, destroyed or damaged (Estimated by Fuller Ledge) 30.50

Free Meals (Served to cooks and manager at $2.25 per meal)(336) 84.00

Total Overhead Costs for February 1946 3,750.06

Total Operating Costs for February 1946 (c) $6,800.57

Income from Sale of meals for cash (362 1/2 at $1.65; 136 1/2 at $.65; 161 at $1.00)(d) $2,253.25

Income from Payroll Deductions of employees at $22.50 per month (e) 314.25

Income from Billings of Tech Employees at $50.00 per month (f) 1,951.67

Total Income for February 1946 3,961.67

Gross Operating Less for February 1946 $2,838.90

Add: License on Payroll Deductions (Per Schedule I) 49.00

Net Operating Less for February 1946 $2,887.90

(Continued on next page)
COST STATEMENT OF MEAL OPERATIONS - FULLER LODGE

FEBRUARY 1946
(continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Meals served during month of February 1946</td>
<td>7522</td>
</tr>
<tr>
<td>Food Cost Per Meal - Month of February 1946</td>
<td>$ 40250</td>
</tr>
<tr>
<td>Overhead Cost per Meal - Month of February 1946</td>
<td>$ 42972</td>
</tr>
<tr>
<td>Total Operating Cost per meal - Month of February 1946</td>
<td>$ 90421</td>
</tr>
<tr>
<td>Average Gross Loss per meal - February 1946</td>
<td>$ 37879</td>
</tr>
<tr>
<td>Average Net Loss per meal - February 1946</td>
<td>$ 38478</td>
</tr>
</tbody>
</table>

(a) Taken from Monthly Report of Meal Operations - Fuller Lodge - February 1946
(b) Taken from Cost Vouchers on file in Cost Accounting Section.
(c) Does not include cost of water, electricity, or depreciation as distribution is not made to Cost Accounts.
(d) Taken from Daily Report of Cash Turned In to Collection Unit.
(e) Taken from Employees Pay Cards in Payroll Section.
(f) Taken from individuals Ledger Cards in Billings Unit.

(Insufficiency of records at Fuller Lodge makes it impossible to prepare an exact Cost Statement)
**Army Service Forces**  
United States Engineer Office  
P. O. Box 1539  
Santa Fe, New Mexico

---

**Cost Statement of Mess Operations - Fuller Lodge**

**March 1946**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beginning Inventory of Food Supplies - 1 March 1946 (at cost)</strong></td>
<td>$ 585.75</td>
</tr>
<tr>
<td><strong>Add: Food Supplies received from Post Commissary during month (at cost)</strong></td>
<td>$ 2,890.63</td>
</tr>
<tr>
<td><strong>Deduct: Ending Inventory of Food Supplies 31 March 1946 (at cost)</strong></td>
<td>$ 3,576.57</td>
</tr>
<tr>
<td><strong>Cost of Food Supplies consumed during month of March 1946 (a)</strong></td>
<td>$ 666.84</td>
</tr>
<tr>
<td><strong>Other Supplies</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Civilian Employees Payrolls (16 at beginning of month, 17 at end of month)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Average Payroll ending 9 March</strong></td>
<td>$ 784.23</td>
</tr>
<tr>
<td><strong>Per Payroll ending 23 March</strong></td>
<td>1,066.65</td>
</tr>
<tr>
<td><strong>Per Payroll ending 6 April</strong></td>
<td>1,599.34</td>
</tr>
<tr>
<td><strong>Per Payroll ending 2 March</strong></td>
<td>41.74</td>
</tr>
<tr>
<td><strong>Per Payroll ending 16 March</strong></td>
<td>244.71</td>
</tr>
<tr>
<td><strong>Per Payroll for 30 March</strong></td>
<td>139.20</td>
</tr>
<tr>
<td><strong>Total Payroll for month of March 1946</strong> (Approximately 1/14 of $3,887.81)</td>
<td>$ 3,887.81</td>
</tr>
<tr>
<td><strong>Coal (Per Cost Voucher $14-152)</strong></td>
<td>295.46</td>
</tr>
<tr>
<td><strong>Wood (Per Cost Voucher $14-153)</strong></td>
<td>6.75</td>
</tr>
<tr>
<td><strong>Material (Per Cost Voucher $14-156)</strong></td>
<td>15.00</td>
</tr>
<tr>
<td><strong>Fuel Oil (Per Cost Voucher $14-157)</strong></td>
<td>128.08</td>
</tr>
<tr>
<td><strong>Total Operating Cost - March 1946</strong></td>
<td>$ 7,288.33</td>
</tr>
<tr>
<td><strong>Income from Cash Sales of Meals (453 1/2 at $.65; 1352 at $.65)</strong></td>
<td>$ 2,706.28</td>
</tr>
<tr>
<td><strong>Income from Payroll Deductions of Fuller Lodge Employees at $22.50 per month</strong></td>
<td>252.00</td>
</tr>
<tr>
<td><strong>Income from Billings of Tech Employees at $300.00 per month (f)</strong></td>
<td>1,446.13</td>
</tr>
<tr>
<td><strong>Income from Parties held in March - Collections made in April (Per Schedule II)</strong></td>
<td>14.00</td>
</tr>
<tr>
<td><strong>Total Income for March 1946</strong></td>
<td>$ 4,418.41</td>
</tr>
<tr>
<td><strong>Gross Operating Loss for March 1946</strong></td>
<td>$ 2,289.92</td>
</tr>
<tr>
<td><strong>Losses on Payroll Deductions (Per Schedule I)</strong></td>
<td>22,50</td>
</tr>
<tr>
<td><strong>Net Operating Loss for March 1946</strong></td>
<td>$ 2,052.42</td>
</tr>
</tbody>
</table>
Beginning Inventory of Food Supplies - 1 March 1946 (at cost) $585.75
Add: Food Supplies received from Post Commissary during month (at cost) 2,990.82 $3,576.57

Ending Inventory of Food Supplies 31 March 1946 (at cost) 666.84

Cost of Food Supplies consumed during month of March 1946 (a) $2,909.73

Other Supplies
Civilian Employees Payrolls (16 at
beginning of month; 17 at end of month)(b)
Per Annun Payroll ending 9 March (1,219.00 x 9/14) $784.23
Per Annun Payroll ending 23 March 1,066.65
Per Annun Payroll ending 6 April (2,798.97 x 6/14) 1,599.34
Force & Hourly Payroll ending 2 March ($292.20 x 2/14) 41.74
Force & Hourly Payroll ending 16 March 244.97
Force & Hourly Payroll ending 30 March 139.20
Force & Hourly Payroll for 31 March (Approximately 1/14 of $199.20) 9.96

Total Payroll for month of March 1946 $3,877.61

Coal (Per Voucher $14-152)(b) 295.46
Wood (Per Voucher $14-153)(b) 6.75
Material (Per Voucher $14-156)(b) 15.00
Fuel Oil (Per Voucher $14-157)(b) 128.08

Total Operating Cost - March 1946 $7,288.33

Income from Cash Sales of Meals (453 1/2 at $.65; 1631 1/2 at $.65; 1352 at $1.00)(d) $2,706.28

Income from Payroll Deductions of Fuller Lodge Employees at $22.50 per month (a) 252.00
Income from Billings of Tech Employees at $50.00 per month (f) 1,446.13

Income from Parties held in March - Collections made in April (Per Schedule II) 14.00

Total Income for March 1946 6,418.41

Gross Operating Loss for March 1946 $2,869.92

Less: Losses on Payroll Deductions (Per Schedule I) 22.50

Net Operating Loss for March 1946 $2,852.42

(continued on following page)
COST STATEMENT OF LUNCH OPERATIONS - FULLER LODGE
MARCH 1946
(continued)

Total number of meals served during month of March 1946 ................................. 7601
Food Cost per meal - Month of March 1946 ................................................................. $ .28281
Overhead Cost per meal - Month of March 1946 ......................................................... $ .57406
Total Operating Cost per meal - Month of March 1946 ................................................. $ .95886

Average Gross Loss per meal - March 1946 ................................................................. $ .67797
Average Net Loss per meal - March 1946 .................................................................... $ .71023

Footnotes:
(a) Taken from Monthly Report of Lunch Operations - Fuller Lodge - March 1946
(b) Taken from Cost Vouchers on file in Cost Accounting Section
(c) Does not include cost of water, electricity, or depreciation as distribution is not made to Cost Accounts
(d) Taken from Daily Reports of Cash Turned in to Collections Unit
(e) Taken from Fuller Lodge Employees Pay Cards in Payroll Section
(f) Taken from Tech Employees individual Ledger Cards in Billing Unit

Inadequacy of Records at Fuller Lodge makes it impossible to prepare an exact Cost Statement.
### Army Service Forces
United States Engineer Office
P. O. Box 1539
Santa Fe, New Mexico

#### Cost Statement of Mess Operations
**East Cafeteria**
**January 1946**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beginning Inventory of Food Supplies</strong> - 1 January 1946 (at cost)</td>
<td>$2,017.50</td>
</tr>
<tr>
<td><strong>Add: Food Supplies Received from Post Commissary during month (at cost)</strong></td>
<td>$8,992.09</td>
</tr>
<tr>
<td><strong>Deduct: Ending Inventory of Food Supplies - 31 January 1946 (at cost)</strong></td>
<td>$3,397.62</td>
</tr>
<tr>
<td><strong>Cost of Food Supplies Consumed during month of January 1946 (A)</strong></td>
<td>$7,711.97</td>
</tr>
<tr>
<td><strong>Other: Expendable Supplies Consumed during month of January</strong></td>
<td>$50.00</td>
</tr>
<tr>
<td><strong>Civilian Employees' Payroll (B)</strong></td>
<td></td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 5 January (§251.04 x 5/14)</td>
<td>$99.66</td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 19 January</td>
<td>$134.40</td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 2 February (§256.06 x 12/14)</td>
<td>$219.50</td>
</tr>
<tr>
<td><strong>Payroll Ending 12 January (§2,864.70 x 12/14)</strong></td>
<td>$2,455.46</td>
</tr>
<tr>
<td><strong>Payroll Ending 26 January</strong></td>
<td>$3,117.16</td>
</tr>
<tr>
<td><strong>Payroll Ending 9 February (§2,852.93 x 5/14)</strong></td>
<td>$1,031.19</td>
</tr>
<tr>
<td><strong>Total Payroll</strong></td>
<td>$7,949.39</td>
</tr>
<tr>
<td>Fuel Oil (Cost Voucher # 12-167)</td>
<td>$422.72</td>
</tr>
<tr>
<td>Material (Cost Voucher # 13-29)</td>
<td>$90.39</td>
</tr>
<tr>
<td>Fr. Meals (744 - served to cooks at 25 per meal) (A)</td>
<td>$188.90</td>
</tr>
<tr>
<td><strong>Total Overhead Cost</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Operating Cost (C)</strong></td>
<td>$15,519.47</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Income from Payroll Deductions of Employees</strong> at $22.50 per month (D)</td>
<td>$973.00</td>
</tr>
<tr>
<td><strong>Income from Sale of Meals for Cash (E)</strong></td>
<td>$12,047.70</td>
</tr>
<tr>
<td><strong>Total Income for January 1946</strong></td>
<td>$12,047.70</td>
</tr>
<tr>
<td><strong>Net Operating for January 1946</strong></td>
<td>$2,073.77</td>
</tr>
</tbody>
</table>

Total Number of Meals Served during month: 23,065

- Food Cost Per Meal - month of January 1946: $334.34
- Overhead Cost Per Meal - month of January 1946: $333.92
- Total Operating Cost Per Meal - month of January 1946: $668.26
- Average Net Loss Per Meal - January 1946: $125.28

(A) Taken from Monthly Report of Mess Operations - East Cafeteria - January 1946
(B) Taken from Cost Vouchers on file in Cost Accounting Section
(C) Does not include Cost of Electricity, Water, or Depreciation as distribution is not made to Cost Accounts
(D) Taken from East Cafeteria Employees' Pay Cards in Payroll Section
(E) Taken from Daily Reports of Cash Turned In to Collection Unit
Beginning Inventory of Food Supplies -
1 January 1946 (at cost) $2,017.50

Add: Food Supplies Received from Post Commissary during month (at cost) 8,992.09 $11,009.59

Deduct: Ending Inventory of Food Supplies -
31 January 1946 (at cost) 3,297.62

Cost of Food Supplies Consumed during month of January 1946 (A) $7,711.97

Of - Expendable Supplies Consumed during
month of January 50.00

Civilian Employees' Payroll (B)

Forces & Hourly Payroll Ending 5 January
($251.04 x 5/14) 89.66

Forces & Hourly Payroll Ending 19 January 1944.40

Forces & Hourly Payroll Ending 2 February
($256.80 x 12/14) 219.30

Per Annum Payroll Ending 12 January
($2,864.70 x 12/14) 2,455.46

Per Annum Payroll Ending 26 January 3,117.18

Per Annum Payroll Ending 9 February
($2,892.93 x 5/14) 1,032.19

Total Payrolls 7,049.39

Fuel Oil (Cost Voucher # 12-163) (B) 422.72

Material (Cost Voucher # 13-29) (B) 90.39

Fr-a Meals (744 - served to cooks at .25 per meal) (A) 186.00

Total Overhead Cost 186.00

Total Operating Cost (C) 7,746.30

Income from Payroll Deductions of Employees
at $22.50 per month (D) 975.00

Income from Sale of Meals for Cash (E) 12,047.70

Total Income for January 1946 12,047.70

Net Operating - for January 1946 2,097.79

Total Number of Meals Served during month 22,656

Food Cost Per Meal - month of January 1946 $0.33

Overhead Cost Per Meal - month of January 1946 $0.04

Total Operating Cost Per Meal - month of January 0.37

Average Net Loss Per Meal - January 1946 $0.29

(A) Taken from Monthly Report of Mess Operations - East Cafeteria - January 1946

(B) Taken from Cost Vouchers on file in Cost Accounting Section

(C) Does not include Cost of Kelectricity, Water, or Depreciation as distribution is not made to Cost Accounts

(D) Taken from East Cafeteria Employees' Pay Cards in Payroll Section

(E) Taken from Daily Reports of Cash Turned In to Collection Unit
Beginning Inventory of Food Supplies - 1 February 1946 (at cost) $ 3,297.62

Add: Food Supplies received from Post Commissary during month (at cost) 7,013.18 $10,310.80

Deduct: Ending Inventory of Food Supplies 28 February 1946 (at cost) 2,852.36

Cost of Food Supplies Consumed during month of February 1946 $ 7,458.44

Other Expendable Supplies Consumed during month 50.00

Canadian Employees' Payroll (B)

Force & Hourly Payroll Ending 2 February ($256.08 x 2/14) 36.58

Force & Hourly Payroll Ending 16 February 224.40

Force & Hourly Payroll Ending 2 March ($189.60 x 12/14) 162.51

Per Annum Payroll Ending 9 February ($2,892.93 x 9/14) 1,859.74

Per Annum Payroll Ending 23 February 3,161.69

Per Annum Payroll Ending 9 March ($12,831.18 x 5/14) 1,011.14

Total Payroll 6,456.06

Fuel Oil (Cost Voucher # 13-97) (B) 355.00

Material (Cost Voucher # 13-104) (B) 55.40

Free Meals (602 - served to cooks at $0.25 per meal) (A) 152.00

Total Overhead Cost - February 1946 $7,018.46

Total Operating Cost - February 1946 $14,526.90

Income from Payroll Deductions of Employees at $22.50 per month (D) 597.75

Income from Sale of Meals for Cash (F) 12,263.20

Total Income - February 1946 $12,861.65

Net Operating Income for February 1946 $ 1,114.70

(A) Taken from Monthly Report of Mess Operations - East Cafeteria - February 1946

(B) Taken from Cost Vouchers on file in Cost Accounting Section

(C) Does not include Cost of Electricity, Water, or Depreciation as distribution is not made to Cost Accounts

(D) Taken from East Cafeteria Employees' Pay Cards in Payroll Section

(E) Taken from Daily Reports of Cash Turned In to Collection Unit
**Army Service Forces**  
**United States Engineer Office**  
**P. O. Box 1539**  
**Santa Fe, New Mexico**

---

**COST STATEMENT OF MEAL OPERATIONS**  
**EAST CAFETERIA**  
**MARCH 1946**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Inventory of Food Supplies - 1 March 1946 (at cost)</td>
<td>$2,852.36</td>
</tr>
<tr>
<td>Add: Food Supplies Received from Post Commissary during month (at cost)</td>
<td></td>
</tr>
<tr>
<td>Deduct: Ending Inventory of Food Supplies - 31 March 1946 (at cost)</td>
<td>$10,511.36</td>
</tr>
<tr>
<td>Cost of Food Supplies Consumed during month of March 1946 (A)</td>
<td></td>
</tr>
<tr>
<td>O° - Expendable Supplies Consumed during month (at cost)</td>
<td>$8,399.16</td>
</tr>
<tr>
<td>Civilian Employees Payroll (B)</td>
<td></td>
</tr>
<tr>
<td>Per Annum Payroll Ending 9 March (at $2,831.18 x 9/14)</td>
<td>$1,820.04</td>
</tr>
<tr>
<td>Per Annum Payroll Ending 23 March (at $2,796.54)</td>
<td></td>
</tr>
<tr>
<td>Per Annum Payroll Ending 6 April (at $2,798.97 x 8/14)</td>
<td></td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 2 March (at $1,599.41)</td>
<td></td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 16 March (at $27.09)</td>
<td></td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 30 March (at $180.00)</td>
<td></td>
</tr>
<tr>
<td>Force &amp; Hourly Payroll Ending 13 April (at $6,664.28)</td>
<td></td>
</tr>
<tr>
<td>Total Payroll</td>
<td></td>
</tr>
<tr>
<td>Fuel Oil (Cost Voucher # 14-127) (B)</td>
<td>$317.96</td>
</tr>
<tr>
<td>Material (Cost Voucher # 14-156) (B)</td>
<td>$114.50</td>
</tr>
<tr>
<td>Total Overhead Cost - March 1946 (C)</td>
<td>$7,096.74</td>
</tr>
<tr>
<td>Total Operating Cost - March 1946</td>
<td>$15,545.90</td>
</tr>
<tr>
<td>Income from Payroll Deductions of Employees at $22.50 per month (D)</td>
<td>561.75</td>
</tr>
<tr>
<td>Income from Sale of Meals for Cash (E)</td>
<td>13,478.77</td>
</tr>
<tr>
<td>Total Income - March 1946</td>
<td>14,040.72</td>
</tr>
<tr>
<td>Net Operating Loss for March 1946</td>
<td>$1,575.12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Meals Served during month</td>
<td>25,158</td>
</tr>
<tr>
<td>Food Cost Per Meal - month of March 1946</td>
<td>$1.33386</td>
</tr>
<tr>
<td>Overhead Cost Per Meal - month of March 1946</td>
<td>$2.8209</td>
</tr>
<tr>
<td>Total Operating Cost Per Meal - month of March</td>
<td>$4.17472</td>
</tr>
<tr>
<td>Average Net Loss Per Meal - month of March</td>
<td>$.09922</td>
</tr>
</tbody>
</table>

(A) Taken from Monthly Report of Mess Operations - East Cafeteria - March 1946

(B) Taken from Cost Vouchers on file in Cost Accounting Section

(C) Does not include cost of electricity, water, or depreciation as distribution is not made to Cost Accounts

(D) Taken from East Cafeteria Employee's Pay Cards in Payroll Section

(E) Taken from Daily Reports of Cash Turned In to Collection Unit
RECAPITULATION OF NET OPERATING LOSSES FROM MESS OPERATIONS (EAST CAFETERIA, NORTH MESS AND FULLER LODGE) FOR THE QUARTER ENDING 31 MARCH 1946.

<table>
<thead>
<tr>
<th></th>
<th>Net Monthly Operating Loss</th>
<th>Net Quarterly Operating Loss</th>
<th>Total Net Operating Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>East Cafeteria:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>January, 1946</td>
<td>$2889.77</td>
<td></td>
<td>$6060.20</td>
</tr>
<tr>
<td>February, 1946</td>
<td>1665.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>March, 1946</td>
<td>1204.18</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>North Mess:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>January, 1946</td>
<td>$6149.92</td>
<td></td>
<td>24411.35</td>
</tr>
<tr>
<td>February, 1946</td>
<td>8226.19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>March, 1946</td>
<td>10035.24</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fuller Lodge:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>January, 1946</td>
<td>$2697.53</td>
<td></td>
<td>2483.85</td>
</tr>
<tr>
<td>February, 1946</td>
<td>2893.90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>March, 1946</td>
<td>2902.42</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$38955.40</td>
</tr>
<tr>
<td>Month</td>
<td>No. Meals Served</td>
<td>Net Operating Loss</td>
<td>Average Net Loss Per Meal</td>
</tr>
<tr>
<td>-----------</td>
<td>------------------</td>
<td>--------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>April, 1946</td>
<td>17,444</td>
<td>$9,366.40</td>
<td>$.53694</td>
</tr>
<tr>
<td>May, 1946</td>
<td>19,253</td>
<td>$7,601.71</td>
<td>$.39483</td>
</tr>
<tr>
<td>June, 1946</td>
<td>20,623</td>
<td>$7,047.00</td>
<td>$.34505</td>
</tr>
<tr>
<td></td>
<td>57,120</td>
<td>$24,015.11</td>
<td>$.42043</td>
</tr>
</tbody>
</table>
12 August 1944

MEMORANDUM TO: Lt. Rice

Reference your memorandum, subject "Unauthorized Items", dated 5 August, you are authorized to carry such items over and above the items listed in Army Regulations as permissible for a Commissary to carry in stock as may be necessary in order to meet the needs of the population of this isolated Post in view of the fact that our Commissary is the only source of subsistence supplies.

A copy of certificate placed in the files this date is attached, and it is requested that the undersigned be kept advised of any additional items which are stocked in the future beyond those authorized by Army Regulations.

WHITNEY ASHBRIDGE,
Lt. Col., Corps of Engineers.

Incl:
Copy of Certificate.

TRUE COPY

EDITH C. TRUSLOW
2d Lt. TC
MEMORANDUM TO: Files

Because of the peculiar nature of the project at this Post and the necessity for maintaining good morale among the civilian population, it is considered necessary to carry in stock at the Commissary more items than are authorized by Army Regulations. The isolation of this Post and the security regulations are also contributing factors which prevent Post residents from access to civilian sources of supply.

This is made a matter of record in accordance with instructions from higher authority that we should put such a statement in the files in the event it became necessary to break Army Regulations for the proper prosecution of the project. It is considered by the undersigned necessary to carry a large variety in order to satisfy civilian personnel and so they may put forth their best efforts for the furtherance of the project.

/s/ WHITNEY ASHBRIDGE,
Lt. Col., Corps of Engineers

A TRUE COPY:

Edith C. Truslow
EDITH C. TRUSLOW
2nd Lieut. TC
Subject: Charge Sales and Collections.

To: The Commanding Officer, U. S. Engineer Office, P. O. Box 1539, Santa Fe, New Mexico.

1. AR 30-2290, Section 1, Paragraph 2 b, authorizing charge sales has been rescinded by Change No. 2, dated November 10, 1942.

2. Since it is generally understood that certain regulations may be waived in order to prosecute the work, it is requested that written approval be granted by indorsement hereon to sell to the following installations on a charge basis:

   Post Exchanges
   Nursery School
   Technical Area

3. Section I, Paragraph 2 b, of the above-mentioned regulation also requires all charge sales to be paid by the 10th day of the succeeding month. All installations will be notified of this deadline provided authority is granted to operate on a charge basis.

VIRGIL F. DEAN,
Captain, Corps of Engineers.

TRUE COPY

EDITH C. TRUSLOW
2d Lieut. TC
Subject: Charge Sales and Collections

EIDM CO 1st Ind. NA1WJF

U.S. Engineer Office, P.O.Box 1539, Santa Fe, N.M., 14 October 1944

To: Captain Virgil F. Dean, P.O.Box 1539, Santa Fe, N M

Approved.

WHITNEY ASHBRIDGE
Lt. Col., Corps of Engineers
Commanding

[Signature]

TRUE COPY:

EDITH C. TRUSLOW
2d Lieut. TC
13 October 1944

Subject: Excess Cash on Hand

To: The Commanding Officer, U.S. Engineer Office, P.O. Box 1539 Santa Fe, New Mexico.

1. In accordance with TM 10-215, Section V, Paragraph 43, the maximum allowable amount of cash to be retained at the Commissary at any one time is $200.00.

2. It is requested that authority be granted for the Commissary to retain the cash from the daily sales and collections for a period of 10 days, i.e., on the 10th, 20th and the last business day of each month, in order that a sufficient amount of cash will be on hand for check cashing purposes.

3. If authority is granted for retention of cash for the periods mentioned above, there will be in the safe approximately twenty thousand to thirty thousand dollars at one time. The safe in the Commissary is the safe taken over from the Los Alamos School and is not protected for that amount of money. Adequate facilities should be installed in the Commissary to safely handle this money.

VIRGIL F. DEAN
Captain, Corps of Engineers

A TRUE COPY

EDITH C. TRUSLOW
2d Lieut., TC
U.S. Engineer Office, P.O. Box 1539, Santa Fe, N. M., 16 October 1944

To: Captain Virgil F. Dean, P.O. Box 1539, Santa Fe, N. M.

1. Approved in view of the necessity for providing check cashing facilities at this isolated project.

2. It had been suggested by the undersigned that you could use the large safe formerly used by the Intelligence Office, now in the Post Engineer Office, but it is understood that you and Lt. Maguire have examined the safe and consider that it offers no more security than the one now used other than its greater size. Efforts will be made, therefore, to obtain a more secure safe from the District, surplus lists, or such other source as may prove available.

WHITNEY ASHBRIDGE,
Lt. Col, Corps of Engineers
Commanding.

A TRUE COPY:

EDITH C. TRUSLOW
2d Lieut. TC
SUBJECT: Request for Authority to Cash Checks at Commissary

TO: District Engineer, U.S. Engineer Office, P.O. Box E, Oak Ridge, Tennessee.
(Attention: Col. E. E. Kirkpatrick)

1. Since the inception of this project the Post Commissary has been cashing personal checks for Civil Service personnel, employees of the Contractor and military personnel. This procedure was established due to the classified nature of the project, to the fact that Contractor's employees were not permitted to use the facilities of the bank in Santa Fe and because of the distance to a bank from this installation.

2. As originally planned the number of checks cashed would have been comparatively small and the amount of money involved trivial; however, the volume has now reached such proportions that it is necessary to carry at all times a minimum of $5,000 for this purpose, and on pay days the amount necessary now runs between $20,000 and $30,000.

3. To date there have been no losses due to bad checks, but such a contingency can be expected at any time, and neither the Commanding Office nor the Commissary Officer feels he should be held responsible should a loss be incurred due to taking a bad check.

4. Authority is requested to continue procedure as outlined above, to carry up to $30,000 in the Commissary Officer's safe when necessary and to absorb any bad checks by charging them to the overhead received from the sale of Commissary items.

/s/ G. R. Tyler

G. R. TYLER,
Colonel, Corps of Engineers,
Commanding

A TRUE COPY:

EDITH G. TRUSLOW
2d Lt, TC.
SUBJECT: Request For Authority to Cash Checks at Commissary


1. The practice of the Sales Officer cashing either Government or personnel checks is in contravention of law (31 USC 521). However, Disbursing Officers are authorized to cash checks for military, civilian, and contractor personnel by the Act of 23 December 1944 (Pub. Law 554—78th Congress), subject to such regulations as may be issued by the Secretary of the Treasury. The regulations contemplated have not been issued to date. See Sec. VI, W.D. Bulletin 1, January 1945.

2. In the interests of the project and security, the present procedure of cashing checks should be continued pending receipt of regulations under the Act of 23 December 1944 and losses, if any, charged against overhead on sales. The ten percent overhead factor now included in the purchase price to individuals is in excess of that ordinarily made by a Sales Commissary for sales of subsistence and is considered adequate protection in view of the no-loss experience in cashing checks to date.

E. E. KIRKPATRICK
Colonel, Corps of Engineers,
Deputy District Engineer.
S U B J E C T: Check Cashing Fund

T O: Captain Clyde Black
Custodian Check Cashing Fund
U. S. Engineer Office
F. O. Box 1539
Santa Fe, New Mexico

1. Transmitted herewith, U. S. Engineer Fund Check No. 64 drawn on
The First National Bank of Santa Fe, New Mexico in the amount of Thirty-
Five Thousand Dollars ($35,000.00), dated 12 November 1946, for additional
use in Check Cashing Fund at the Sales Commissary.

2. This amount is in addition to Fifty Thousand Dollars ($50,000.00)
transmitted on a previous date and will be used for cashing checks only.
It will not be co-mingled with funds of the Sales Commissary and all per-
sonnel who will have access to the Check Cashing Fund or any part of it will
be adequately bonded.

3. It is requested that receipt of the enclosed be acknowledged by
endorsement hereon.

FOR THE COMMANDING OFFICER:

RICHARD H. MARTELL
Fiscal Officer

1 incl:
Check #64

U. S. Engineer Office, F. O. Box 1539, Santa Fe, New Mexico 12 November 1946

TO: Richard H. Martell, Fiscal Officer

1. Receipt is acknowledged for enclosure #1, check in the amount of
$35,000.00.

FOR THE COMMANDING OFFICER:

CLYDE BLACK
Captain, C. E.
sales Officer

O
P
Y
Subject: Procurement of Automotive Parts.

Man. 451.01 (Santa Fe) EIDNG-3 1st Ind.

U. S. Engineer Office, Manhattan District, Oak Ridge, Tennessee, 2 May 1944. To: The Commanding Officer, U. S. Engineer Office, Santa Fe, New Mexico.

Local Procurement of automotive parts from E. P. of E & S funds may be made by your office in cases of justifiable emergency where equipment will otherwise be dead-lined for excessive periods. However, every effort should be made to anticipate needs and submit requisitions for automotive parts to the proper supply agencies sufficiently in advance to receive necessary action.

For the District Engineer:

/s/ E. H. Marsden,
Col., Corps of Engineers,
Executive Officer

3 Incls:
N/C

AIR MAIL

TRUE COPY:

EDITH C. TRUSLOW
2d Lieut. TC

0-29
WAR DEPARTMENT
Office of the Chief of Engineers
Washington

February 27, 1943.

SUBJECT: Medical Treatment of Personnel at Los Alamos, N.M.

TO: The Commanding General,
Services of Supply.

1. Due to the desirability of restricting the movement of personnel, both military and civilian, and their dependents some of whom will be women and children, it is imperative that medical treatment completely under War Department control be available. The maintenance of a complete medical, veterinary and dental staff at the station would not be economical in either facilities or personnel. The Santa Fe General Hospital is the nearest Military Hospital to Los Alamos. It is sufficiently near to obviate excessive travel.

2. It is recommended that the Commanding Officer, Santa Fe General Hospital be directed to furnish medical service including Hospitalisation and dental treatment at the Santa Fe General Hospital to the personnel located at Los Alamos including civilians and dependents of military personnel and civilians. This service should include periodic dental inspection and treatment at Los Alamos.

For the Chief of Engineers:

/s/ L. R. Groves
L. R. GROVES
Brigadier General, C.E.

Approved:

For the Surgeon General

/s/ John A. Rogers
Col. MC
Executive Officer
MEMORANDUM TO: Lt. Col. Ashbridge, Commanding Officer.

SUBJECT: Medical Facilities and Activities in the Year 1943-1944.

1. The enclosed chart has been prepared to indicate, as much as the information is available, the medical services provided to the population of the Post, correlated with the facilities available. Also an attempt has been made to correlate the services with the increase in population. From this chart various facts are presented:

a. Despite the fact that there have been no great epidemics or catastrophes, it can be seen that there has been a steady and rapid increase in the number of patients seen as out patients and also as hospital patients. The curves representing the out patient visits with the military and civilian personnel are more or less parallel in their rise.

b. The curve of the patients hospitalized or in quarters also increases in a manner paralleling the out patient services. The only accurate figure available for the increase in population is that of the enlisted men. This curve increases in a manner which may be correlated to the increase in the number of men on sick call. From this curve the increase in population of other categories of people such as civilian males and civilian females etc. may be interpolated. The only conclusion that such a curve as this may give (and this must be an assumed one) is that the increase in medical services is related to the increase in population.

c. At the top of the chart the nursing and enlisted men's staff is indicated. Although the personnel has increased with time, this increase is certainly not commensurate with the increase in services demanded.

d. Beneath this the number of hospital beds available is indicated in both the normal and the crowded state. These figures indicate that there is not only a deplorable lack of such facilities but also the fact that these are so crowded as to be a menace to the health of the community. It would be quite risky to enter another fall and winter season with such a lack of medical facilities.
MEMO. To Lt. Col. Ashbridge, 6-9-44.

2. Medical services in this project have an important place in the maintenance of morale and effectiveness among the workers. Such factors as isolation, recent removal of the people from more familiar surroundings and the intense drive on the part of the employees all tend to amplify the importance of illnesses. Because of special hazards of type of employment and terrain a large number of casualties from accidents may present themselves at any time. These problems must be anticipated. Although with consultation more complete medical services are available at Bruns General Hospital, and are given at every opportunity with the utmost good spirit, the distance involved and the administrative routine of such an army hospital cause time wastage on the part of the employees to a considerable extent. A patient going to Bruns for consultation demands transportation and at least a whole day lost from work. If further examination is deemed necessary by the consultant, each such examination involves the loss of a whole working day. Patients treated for orthopedic and general surgery or other major diseases for which we do not have the facilities are kept from their work for long periods of time, because of the necessary routine of the hospital. For these reasons, which have been expressed not only by the medical staff but also by the Commanding Officer of the Military Police and heads of the Technical Area, an attempt has been made to keep the demands for services at Bruns General Hospital at a minimum, as far as safety permits. Examples of such patients who demanded long treatment and observation are in the cases of James Coon, Chester Snow and various members of the military detachment.

3. In the past year medical problems have been varied. Because of the type of population there has been a high birth rate and because of the type of work there have been industrial and military accidents. The situations that have developed have been in the main competently handled. The medical staff has been rather fortunate in spite of the fact that there has been such a rapid increase in the population and there have been no general catastrophies or epidemics. However, these things must be anticipated. At times during the past year equipment which has long been on order has not been available. Up until a few months ago no bassinets were available and new born babies had to be kept in padded cardboard boxes. Anesthesia has also been a problem mainly because the physicians have had to administer such anesthesia. Though they understand fully the physiology of the agents, they have not had wide experience. This has kept major surgical procedures to a minimum.
Memo to Lt. Col. Ashbridge 6-9-44.

and confined them to emergencies. Nursing service has been excellent despite the small staff and the crowding of the available space.

4. There are now available in extremely crowded conditions, only 24 beds. The situation is well illustrated by the following; there are three beds now assigned to obstetrical cases and at the present time there are five obstetrical patients hospitalized. There are ten pediatric beds and on the basis of use, sixteen would be required to meet the demand, exclusive of infectious disease. There are four surgical beds. These are full, and four times as many should be available as a minimum. There are seven beds assigned to medicine - all of which are also full - and a little over twice that number should be available. Experience has shown that hospital facilities of only 24 beds are not only inadequate, but dangerously so; and that approximately 55 - 60 beds will be required to handle the present population with any degree of safety.

5. The high incidence of single employees and the large military units also present an abnormal situation. Patients in these categories must be hospitalized for any degree of illness which makes it impossible for them to be employed or to be on duty. The present sick call dispensary, designed for three beds, is now overcrowded to ten. The required ratio of beds to military strength indicates that the ward space for 48 beds is required. By utilizing the facilities of a 60 bed hospital for the care of the sick military personnel, a smaller ward capacity would appear to be adequate - i.e. 30 beds in 10 bed units. Additional safety could be obtained by having protected porches which could be used for bed space during epidemics.

6. It is recommended that the present medical facilities be increased to hospital bed capacity of 60 with the proper personnel and services including examination and care of ambulatory patients, and 30 bed open ward type of facility for convalescent civilian and military personnel be provided as soon as possible.

/s/ JAMES F. NOLAN  
Capt. W.C. (AUS)

TRUE COPY:  
EDITH C. TRUSLOW  
2d Lt. TC
MEMORANDUM TO: Major General L. A. Groves

22 June 1944

Subject: Hospital Requirements at "Y"

1. The steady increase in population during the past three months and the probable increase of 25% within the next year have created a problem in hospitalization.

2. Recent inspection and study of the hospital and clinic facilities at "Y" indicate that they have become dangerously inadequate within the last month.

   a. The hospital at present is designed for nineteen beds. However, twenty-four have been crowded in, and are fully occupied most of the time.

   b. The military infirmary was designed for three bed patients, but ten beds have been crowded in and are fully occupied at frequent intervals.

   c. There is no flexibility in the present facilities to meet the fluctuating demands of the various contingencies as well as emergencies which may arise in any group of this size and activity.

3. The future hospital and military infirmary requirements are difficult to estimate because of various factors, some of which are obscure. Therefore, the present recommendations are based on local experience of the past year plus certain obvious safe-guards required by this unusual type of community geographically isolated from the usual facilities of a city.

   a. The large percentage of "intellectuals", both old and young, in a civilian group who, when subjected to the strain of transplantation and high-pressure work, are more susceptible to mild medical ailments than usual, and will both require and seek more medical care than the average person.

   b. The high proportion of "4-F's" require medical supervision and care.

   c. Over one-third of the civilians are single and must be hospitalised for even mild illness because they cannot be cared for in the dormitories.

In Reply refer to MD 632
Subject: Hospital Requirements at "Y"

d. Approximately one-fifth of the married women are now in some stage of pregnancy. (The birth rate over the nation elsewhere is decreasing)

e. Approximately one-sixth of the population are children, one-third of whom are under two years of age.

f. Due to lack of house-hold help, the ill patient must be hospitalized longer, particularly if it is the wife who is ill.

g. Approximately one-half of the population is military, one-third female, and two-thirds male. According to regulations, when ill enough to be off duty, even though convalescing, they must be hospitalized.

3. It is recommended that the present hospital and appropriate facilities and personnel be enlarged to a fifty to sixty "Sick patient" capacity, depending upon the most efficient number for the basic plumbing and other services, with the distribution approximately as follows:

a. Eight single rooms in an isolation unit for infectious disease.

b. Sixteen cribs for pediatrics.

c. Approximately fourteen single rooms for the very ill cases, post-operative and obstetrical patients.

d. The remainder distributed in two to six bed units as convenient to services and space requirements.

4. It is recommended that sufficient open-spaced solaria accommodating twenty cots or beds, and one or more large screened porches for twenty cots be made available as a minimum for emergency and epidemic situations, and convalescent civilian and military personnel as required.

5. It is recommended that additions be made to the present hospital rather than starting new construction at another site.

cc: Col. Nichols
Lt. Col. Ashbridge

STAFFORD L. WARREN,
Colonel, Medical Corps
DEPARTMENT OF LABOR
Office of the Secretary
Washington

Date: December 18, 1942.

DECISION OF THE SECRETARY

This case is before the Department of Labor pursuant to a request for wage predetermination under the Davis-Bacon Act, as amended (Act of August 30, 1935, 49 Stat. 1011, U.S.C. tit. 40, sec. 276 (a)), with respect to a contract or contracts by the Corps of Engineers of the War Department for the construction of buildings, including fortifications, roads, utilities, etc., in Sandoval County, New Mexico.

In accordance with the terms of the regulations promulgated by the Secretary of Labor (Reg. 503, dated September 30, 1935), a study has been made of wage conditions in the locality on the basis of the data submitted by the contracting agency and other information assembled by the Department of Labor. Wage rates listed on the attached schedule are hereby found to be the prevailing rates of wages for the requested crafts. These rates are to be considered prevailing from the date of this decision unless the decision is changed, which changes will be applicable only to contracts awarded subsequent to the date of the change.

In accordance with the provisions of the said Davis-Bacon Act, as amended, these are the minimum wages to be inserted in the specifications for said contract or contracts, and any class of laborers and mechanics (including apprentices) not listed in the attached schedule, which will be employed on this contract or contracts, shall be classified or reclassified conformably to the attached schedule. In the event the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics to be used, the question, accompanied by the recommendation of the contracting officer, shall be referred to the Secretary of Labor for final determination.

By direction of the Secretary of Labor

(Illigible)
Acting Solicitor

Attachment

A TRUE COPY:

EDITH C. TRUSLOW
2d Lt, TC

D-33
A-2989

Acetylene cutters
Air Tool Operators (Jackhamermen, vibrator)
Asbestos workers
Asbestos workers' apprentices:
  1st year
  2nd year
  3rd year
  4th year
Blacksmiths
Blacksmiths' helpers
Bricklayers
Blasters, powdermen
Carpenters, journeymen
Carpenters apprentices:
  1st year
  2nd year
  3rd year
  4th year
Cement finishers
Concrete pumps and batching plants
Concrete puddlers, vibrator men, etc.
Concrete wheelers and handlers
Electricians
Electricians' apprentices:
  1st 6 months - optional
  2nd 6 months
  3rd year
  4th year
Firemen and Oilers
Glaziers
Iron workers, structural
Iron workers, reinforcing
Laborers, building
Laborers, unskilled
Machinists
Millwrights
Mason tenders
Mortar mixers
Painters, brush
Plumbers
Plumbers' apprentices:
  1st 6 months 25% of journeymen's rate
  2nd 6 months 30% of " "
  3rd 6 months 35% of " "
  4th 6 months 40% of " "

A TRUE COPY:
EDITH C. TRUSLOW
2d Lt, TC
Plumbers' apprentices (Contd.).

5th 6 months 45% of journeymen's rate
6th 6 months 50% of " "
7th 6 months 57½% of " "
8th 6 months 65% of " "
9th 6 months 72½% of " "
10th 6 months 80% of " "

Power equipment operators:

- Air compressors
- Auto Patrols
- Blade Graders
- Bulldozers
- Carryalls
- Crane, derricks, draglines
- Finishing machines (cem. conc. paves.)
- Hoists
- Mixers
- Pile drivers
- Power saws - sawyer
- Pumps
- Rollers
- Shovels
- Tractors
- Trenching machine

Roofers, composition
Roofers, slate and tile
Roofers' helpers
Sheet metal workers
Steam fitters and gas fitters
Steam fitters' apprentices:

1st 6 months 25% of journeymen's rate
2nd 6 months 30% of " "
3rd 6 months 35% of " "
4th 6 months 40% of " "
5th 6 months 45% of " "
6th 6 months 50% of " "
7th 6 months 57½% of " "
8th 6 months 65% of " "
9th 6 months 72½% of " "
10th 6 months 80% of " "

Teamsters
Truck drivers, under 1-1½ tons
Truck drivers, 1-1/2 tons to 4 tons
Truck drivers, 4 tons to 10 tons, inclusive
Truck drivers, over 10 tons
Welders, arc and acetylene
Wreckers

A TRUE COPY:

[Signature]
EDITH C. TRUSLOW
2d Lt., TC
**Manhattan District, Oak Ridge, Tennessee**

Location of Installation - Santa Fe, New Mexico

<table>
<thead>
<tr>
<th>GRADE</th>
<th>JOB DESIGNATION</th>
<th>STEP RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>.49 .51 .54 .57 .59</td>
</tr>
<tr>
<td>2</td>
<td>Laborer, Unskilled</td>
<td>.52 .55 .58 .61 .64</td>
</tr>
<tr>
<td>3</td>
<td>Incinerator Worker</td>
<td>.56 .59 .62 .65 .68</td>
</tr>
<tr>
<td>4</td>
<td>Incinerator Worker, Sr.</td>
<td>.59 .63 .66 .69 .73</td>
</tr>
</tbody>
</table>

**Auto Greaser**
- Painters' Helper
- Stable Attendant
- Blacksmith Helper
- Labor Pusher
- Auto Mechanic Helper
- Plumber Helper
- Electrician Helper

| 5     | Grinder, Tool Rough                     | .66 .69 .73 .77 .80 |

**Labor Foreman, Jr.**
- Truck Driver (Medium)
- Plumber, Jr.
- Electrician, Jr.
- Painter, Jr.

| 7     | Jr. Carpenter                           | .73 .77 .81 .85 .89 |

**Fireman-Stationary Boiler**
- Oiler
- Truck Driver (HD)

| 9     | Welder, Acetylene                       | .80 .85 .89 .93 .98 |
|       | Painter                                 |              |
|       | Labor Foreman                           |              |

---

**SECRET**

**LADDER DIAGRAM**

1 October 1944

Manhattan District, Oak Ridge, Tennessee

Location of Installation - Santa Fe, New Mexico

**GRADE**

**JOB DESIGNATION**

**STEP RATES**
<table>
<thead>
<tr>
<th>GRADE</th>
<th>JOB DESIGNATION</th>
<th>STEP RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Refrigeration Repairman</td>
<td>0.84</td>
</tr>
<tr>
<td></td>
<td>Plumber</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cement Finisher</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Painter (Signs)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Carpenter</td>
<td>0.87</td>
</tr>
<tr>
<td></td>
<td>Oper. Engr. Equip.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Saw Reconditioner</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Sr. Painter</td>
<td>0.92</td>
</tr>
<tr>
<td>14</td>
<td>Electrician</td>
<td>0.96</td>
</tr>
<tr>
<td></td>
<td>Labor Foreman</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Electrician, Lineman</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Wålder, Acetylene &amp; Elec.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Auto Mechanic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Blacksmith</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plumber, Sr.</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Sheet Metal Worker, Sr</td>
<td>1.04</td>
</tr>
<tr>
<td>17</td>
<td>Sr. Carpenter</td>
<td>1.09</td>
</tr>
<tr>
<td></td>
<td>Sr. Electrician</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Plumber Foreman</td>
<td>1.13</td>
</tr>
<tr>
<td></td>
<td>Stove &amp; Furnace Mech. Foreman</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sheet Metal, Foreman</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carpenter - Principal - Field</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Sr. Machinist</td>
<td>1.17</td>
</tr>
<tr>
<td></td>
<td>Engr. Equip. Foreman, Shop</td>
<td></td>
</tr>
</tbody>
</table>

A TRUE COPY:

[Signature]

EDITH C. TAUSSLING
2d Lt, TC
<table>
<thead>
<tr>
<th>GRADE</th>
<th>JOB DESIGNATION</th>
<th>STEP RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Electrician Foreman</td>
<td>1.22 1.28 1.35 1.42 1.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>1.26 1.33 1.40 1.47 1.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Foreman Maintenance</td>
<td>1.30 1.37 1.44 1.51 1.58</td>
</tr>
<tr>
<td></td>
<td>Carpenter Superintendent</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Electrician Foreman</td>
<td>1.34 1.42 1.49 1.56 1.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Engineer Equipment Supt</td>
<td>1.39 1.46 1.54 1.62 1.69</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>1.43 1.51 1.59 1.67 1.75</td>
</tr>
</tbody>
</table>

A TRUE COPY:

EDITH C. TRUSLOW
2d Lt, TC
OFFICE OF PRICE ADMINISTRATION
Rosenwald Building
Albuquerque, New Mexico
February 9, 1945

Captain S. A. Musser
P. O. Box 1539
Santa Fe, New Mexico

Dear Sirs:

Your inquiry regarding the question of whether or not the milk which you sell at the Los Alamos project to civilians working there and eating in the restaurant on the project is covered by price control has been referred by Walter Connell, District Price Executive, to this office for attention.

The facts as I understand them are that the restaurant conducted there is operated by the Army, an official restaurant of the War Department, or at least that it is regulated by the War Department.

Supplementary Order No. 27, issued by the Office of Price Administration on November 9, 1942, expressly exempts sales and deliveries of any commodity or service by the War Department or Navy Department of the United States by such Departments' sales stores, including commissaries and Ships' stores ashore, and by stores operated as army canteens, post exchanges or ships' activities from any price regulation heretofore or hereafter issued unless specific provision making a price regulation applicable to such sales shall hereafter be included in such regulation. When we receive the new supply of Supplementary Order No. 27 which we now have on order, we shall send a copy to you for your files.

There is nothing in the Restaurant Regulation which does cover you specifically, and it is my opinion therefore that your sales of milk and food served, the specific question asked, are exempt.

Another question which you asked is whether or not your purchases of milk are covered by maximum price regulation. The answer to that question is that such purchases are covered in conformance with the provisions of Maximum Price Regulation No. 329 and the New Mexico Milk Order issued under such regulation.

If there is any further information which you would like in this regard, please feel free to call upon me at any time.

Very truly yours,

Louis C. Lujan
District Price Attorney

A TRUE COPY:

EDITH C. FRANKLIN
2d Lt, TC

D-35
WAR DEPARTMENT
United States Engineer Office
P. O. Box 1539
Santa Fe, New Mexico

SECRET
Auth: C.O., Los Alamos, N.M.
Initials: /s/ W. A.
Date: W. A. FEB 11 '44

11 February 1944

SUBJECT: Monies Derived from Operation of Post Facilities

TO: District Engineer, Manhattan District, P. O. Box 1111,
Knoxville 7, Tennessee
(Attention: Lt Col C. Vanden Bulck)

1. As provided for by Modification No 1, Contract W 7405
eng-36, all monies derived from operation of hospitals, commissaries,
mess halls, cafeterias, housekeeping quarters, dormitories and other
facilities and/or sources are being turned over to and accounted for by
the Contractor.

2. The term "all monies" includes collections received from
individuals either on Government, Contractor, or other pay rolls. Pay
roll deductions on Government employees for rent will of course not be
available to this office for transfer to the Contractor, and we only
contemplate sending to Major Stewart for transmittal to the Contractor
cash and checks actually collected here on the project.

3. It is requested that the above procedure be confirmed by
endorsement hereon.

/s/ Whitney Ashbridge
WHITNEY ASHBRIDGE
Lt Col, Corps of Engineers
Commanding

A TRUE COPY

EDITH C. TRUSLOW
2d Lt, TC

D-36
Subject: Monies Derived from Operation of Post Facilities.

1st Ind.

U. S. Engineer Office, Manhattan District, Oak Ridge, Tennessee, 19 February 1944. To: The Commanding Officer, U. S. Engineer Office, Santa Fe, New Mexico.

1. This office concurs with the procedure outlined in the basic letter.

2. For your information, Paragraph a, Article VIII, added to contract W-7405-eng-36 by Modification No. 1 is quoted verbatim:

"a. If and when monies are received by the Contractor from any operation of the hospital, commissary, mess halls, cafeterias, dormitories, village and community facilities, or from salvage, rebates, discounts, refunds, etc., the same should be accounted for by the Contractor and except for any reasonable compensation accruing to a third party or parties in connection with such items, shall be applied in reduction in the cost of the work. Nothing herein contained, however, shall be construed to require the Contractor to operate any of the facilities herein above, or to be responsible for the collection of income therefrom."

For the District Engineer:

/s/ C. Vanden Bulck
C. VANDEN BULCK,
Lt. Col., Corps of Engineers, Assistant.

TRUE COPY:

[Signature]

EDITH C. TRUSLOW
2d Lt., TC
SUBJECT: Organization and Assignment of Military Organizations, Los Alamos, New Mexico.

TO: The Commanding General, Services of Supply.

1. The extremely critical and secret nature of the operations to be carried on at Los Alamos to be activated on April 1, 1943 requires that it be protected and guarded by a special military organization fully subject to military control and suitable for periodic transfer outside the continental limits of the United States and for control of their activities after being so transferred. The unit should not be sent to a theater where members would be subject to capture or interrogation by the Germans.

2. It is requested that a special Military Police Company (reinforced) be organized and assigned to Los Alamos; that the Provost Marshal General, the Surgeon General and the Chief of Engineers be directed to participate in the organization, initial training, and equipping of the organization; that allotments of Medical, Military Police and Engineer troops and equipment be established for this project; that the withdrawal of trained personnel from existing tactical units be authorized to make up the initial complement; that only personnel be assigned who are of unquestioned loyalty and are suitable for overseas duty exclusive of the European and African Theaters.

3. The training of personnel should be similar to that normally given guard units. It would be advantageous if a large portion of the personnel were accustomed to horses.

4. The organization should be of the following magnitude:

- Military Police: 190 Officers and men (including company headquarters)
- Medical and Veterinary: 9 Officers and men
- Engineer: 45 Officers and men
- Total: 244 Officers and men

The details of the organization and equipment will be developed with the Provost Marshal General, the Surgeon General and the Chief of Engineers as soon as the organization is authorized.

February 22, 1943.
5. The units, trained and equipped, should arrive at Santa Fe, New Mexico between April 1 and April 10, 1943.

/s/ L. R. Groves
L. R. GROVES
Brigadier General, C.E.

(SEAL)

WAR DEPARTMENT
SERVICES OF SUPPLY
APPROVED
MAR 2, 1943
FOR THE COMMANDING GENERAL
/s/ W. D. STIVER
CHIEF OF STAFF

A TRUE COPY:

Edith C. Trublow
EDITH C. TRUBLOW
2d Lt., TC
SUBJECT: Activation and Administration of Los Alamos.

TO: The Commanding General
Services of Supply.

1. It is requested that the Los Alamos, Sandoval County, New Mexico site recently acquired, be activated on April 1, 1943, as a military establishment under the command of the Chief of Engineers, with the Commanding Officer to be designated by him, under the name of "Los Alamos". As the station will be used exclusively in connection with the activities under the District Engineer, Manhattan District, it is recommended that no reference to the station, its activities or its personnel be published or otherwise given general distribution.

2. It is requested that the station be designated as a Class IV Installation in accordance with paragraph 402.02 of the Services of Supply Organization Manual. Because of the exceptionally critical nature of the operations planned for this station and because personnel living and working thereat, including officers, enlisted men and civilians will necessarily be under close scrutiny and restriction, it is requested that the Commanding Officer be authorized to designate specially restricted areas within the reservation. All activities, persons and installations within these areas to be exempt from supervision or inspection by any person or agency other than a single officer to be designated by the Chief of Engineers or persons specially designated by that officer provided that the Commanding General, 8th Service Command will retain court martial jurisdiction.

3. The Commanding Officer of the Station should be authorized by the War Department to exercise complete censorship of incoming and outgoing communications of those individuals residing on the Project and to take other necessary measures to maintain unimpaired the secrecy of the Project.

4. It is planned to carry on operations with civilian personnel exclusive of guards until sometime next winter and then to militarize the establishment to the maximum degree possible. Until this militarization all restrictions will be held to a minimum and will be under the control of the higher civilian personnel under the supervision of the single officer referred to in paragraph 2, above.

A TRUE COPY:

[Signature]

EDITH C. TRUSLOW
2d Lieut. TC

February 27, 1943.

WAR DEPARTMENT

/s/ L. R. Groves
SERVICES OF SUPPLY
APPROVED
Brigadier General, C.E.
Mar 2, 1943
FOR THE COMMANDING
GEN'L
/s/ W. D. STYER
CHIEF OF STAFF

(Seal)
February 27, 1943.

SUBJECT: Supply and Servicing of Los Alamos, New Mexico.

TO: The Commanding General
    Services of Supply

1. It is requested that the following agencies of the Services of Supply, be directed to cooperate with the District Engineer, Manhattan District and the Commanding Officer, Los Alamos, in furnishing equipment and supplies to Los Alamos, including the waiving of internal regulations of the agency whenever in conflict with the restrictive and secret nature of this installation:

   a. Army Exchange Service.
   b. Office of the Quartermaster General
   c. Office of the Chief of Ordnance
   d. Office of the Chief Signal Officer
   e. Office of the Surgeon General
   f. Transportation Corps
   g. Commanding General, 8th Service Command
   h. Army Motion Picture Service (Special Service Division)

2. Reimbursements to the Army Exchange Service and the Army Motion Picture Service will be made by the Commanding Officer, Los Alamos. Reimbursements to other agencies will be from Engineer Service Army Funds, 1942-43, Appropriation 212/30905, Procurement Authority ENG 31110 P 430-99 A 0905-23.

3. The Commanding Officer, Los Alamos, will upon the approval of this recommendation get in touch with each of the agencies named.

For the Chief of Engineers:

/s/ L. R. Groves
L. R. GROVES
Brigadier General, C.S.

A TRUE COPY:

EDITH C. TRUSLOW
2d Lieut., TC

/s/ W. D. STEYER
CHIEF OF STAFF

0-39