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FIGURES RELATING TO DISCUSSION OF AEC ORGANIZATION

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APPENDIX IV

404108

to Task Force Report on

AEC CONTRACT ADMINISTRATION, MANAGEMENT, AND ORGANIZATION

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CONTRACTS

1132/3351/011

DOE ARCHIVES

OPERATING COSTS FOR FISCAL YEAR 1952, BY OPERATIONS OFFICES¹

MILLIONS
OF
DOLLARS

180
160
140
120
100
80
40
20
0

 Costs attributable to primary function of Washington division to which office reports
 Costs attributable to primary functions of other Washington divisions
¹ Exclusive of program direction and administration and community operations. Source: U.S.A.E.C. Cost and Budget Report, Period Ended June 30, 1952, supplemented with data from Washington divisions.
² San Francisco Office is considered here as reporting to the Reactor Development Division. Costs of San Francisco Office attributable in 1952 to primary function of Production Division shown here as Reactor Development costs in view of subsequent transfer of MTA project to that Division.

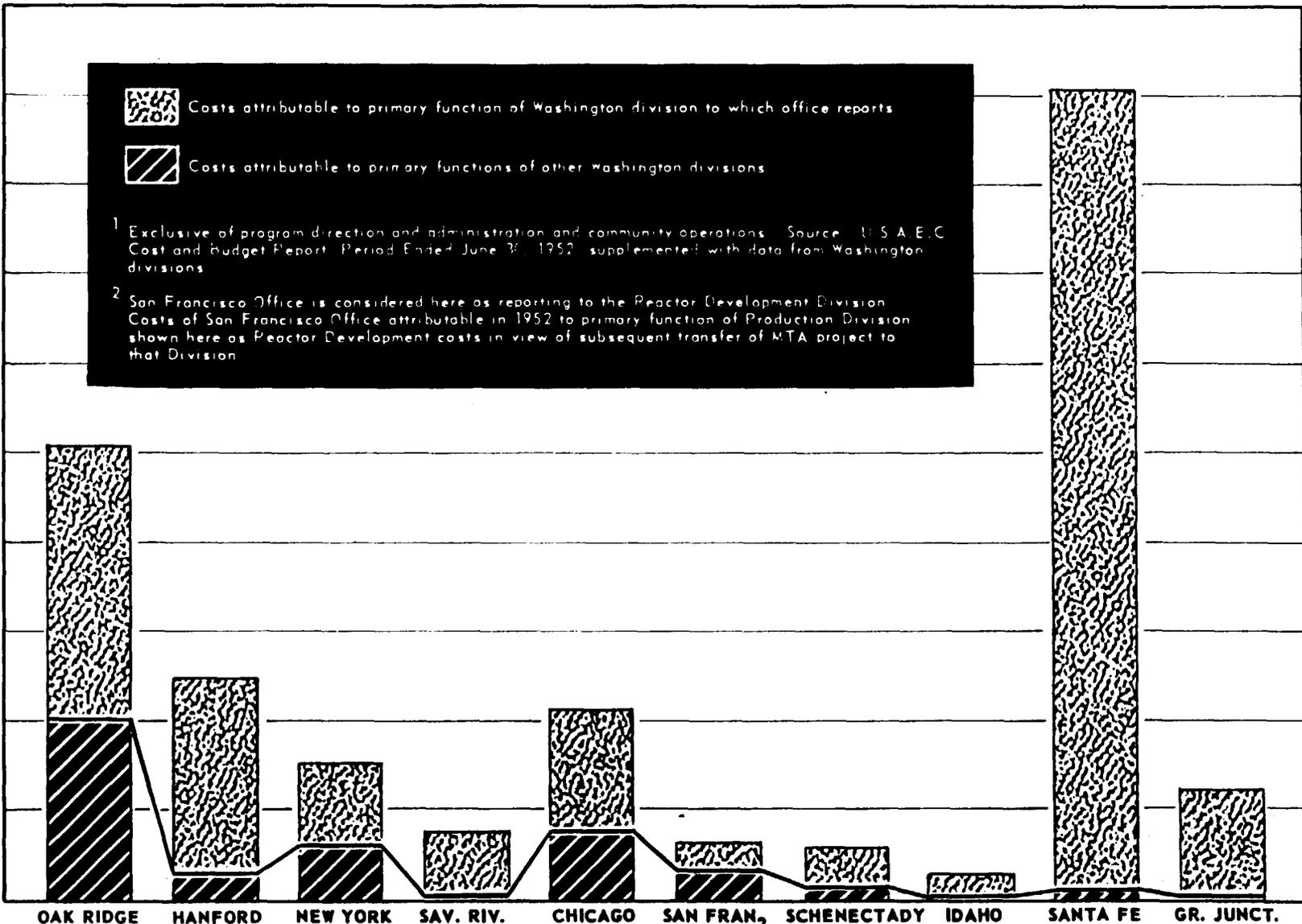


FIGURE A-1

OPERATING COSTS FOR FISCAL YEAR 1952, BY PROGRAM CATEGORIES



██████████

FIGURE B

Operating Costs, Fiscal Year 1952
By Operations Offices
And Principal Subordinate Offices¹

<u>Operations Offices* and Principal Subordinate Offices</u>	<u>Total All Programs</u>
* Santa Fe ²	\$181,446,085
* Oak Ridge	102,172,389
* Hanford	50,543,545
Los Alamos	44,076,551
* Chicago	43,190,453
* New York	31,396,640
Kansas City	28,000,000
* Grand Junction	23,698,207
* San Francisco	14,044,536
* Schenectady	13,242,643
Pittsburgh	12,738,307
Las Vegas	11,200,000
St. Louis	9,838,585
Brookhaven	8,681,757
Eniwetok	7,500,000
Burlington	6,000,000
* Idaho	5,745,232
Paducah	5,375,398
Dayton	5,296,570
Lockland	3,500,000
Ames	2,456,113
Fernald	2,075,619
Cleveland	1,876,521
Amarillo	900,000
Rocky Flats	800,000

¹ Exclusive of program direction and administration and community operations. Amounts for Operations Offices include amounts shown separately for principal subordinate offices. Source: U.S.A.E.C. Cost and Budget Report, Period Ended June 30, 1952, supplemented with data from program divisions.

² Sandia Field Office not separately shown.

FIGURE C

Officials Reporting to the General Manager, AEC

Summer, 1948

Assistant General Manager
 Assistant to the General Manager
 Special Asst. to the General Manager
 Executive Secretary, Program Council
 Chief, Office of Special Projects
 Secretary

Director, Division of Administrative Ser.
 Director, Office of Budgets
 Director, Division of Biology & Medicine
 Director, Division of Engineering
 Controller
 General Counsel
 Director, Division of Military Application
 Director, Div. of Organization & Personnel
 Director, Division of Production

Director, Div. of Public & Tech. Inf. Serv.
 Director, Division of Raw Materials
 Director, Division of Research
 Director, Div. of Security & Intelligence
 Assistant General Manager (Chicago)
 Assistant General Manager (Hanford)
 Assistant General Manager (New York)
 Assistant General Manager (Oak Ridge)
 Assistant General Manager (Santa Fe)

Total: 24

January, 1953

Deputy General Manager
 Asst. Gen. Mgr. for Manufact'g.
 Special Asst. to the General Manager
 Director, Office of Intelligence
 Director, Office of Classification
 Director, Office of Special Projects
 Chief, Office of Operations Analysis
 Secretary to the Commission
 Director, Office of Industrial Devel.

Director, Div. of Biology & Medicine
 Controller
 General Counsel
 Director, Div. of Information Services
 Director, Div. of Military Application
 Director, Div. of Organiza. & Personnel

Director, Div. of Reactor Develop.
 Director, Division of Research
 Director, Division of Security

Total: 18

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FIGURE D

Estimated Operating Costs - Fiscal Year 1961
By Operations Offices and Principal Subordinate
Offices under Organization now Planned¹

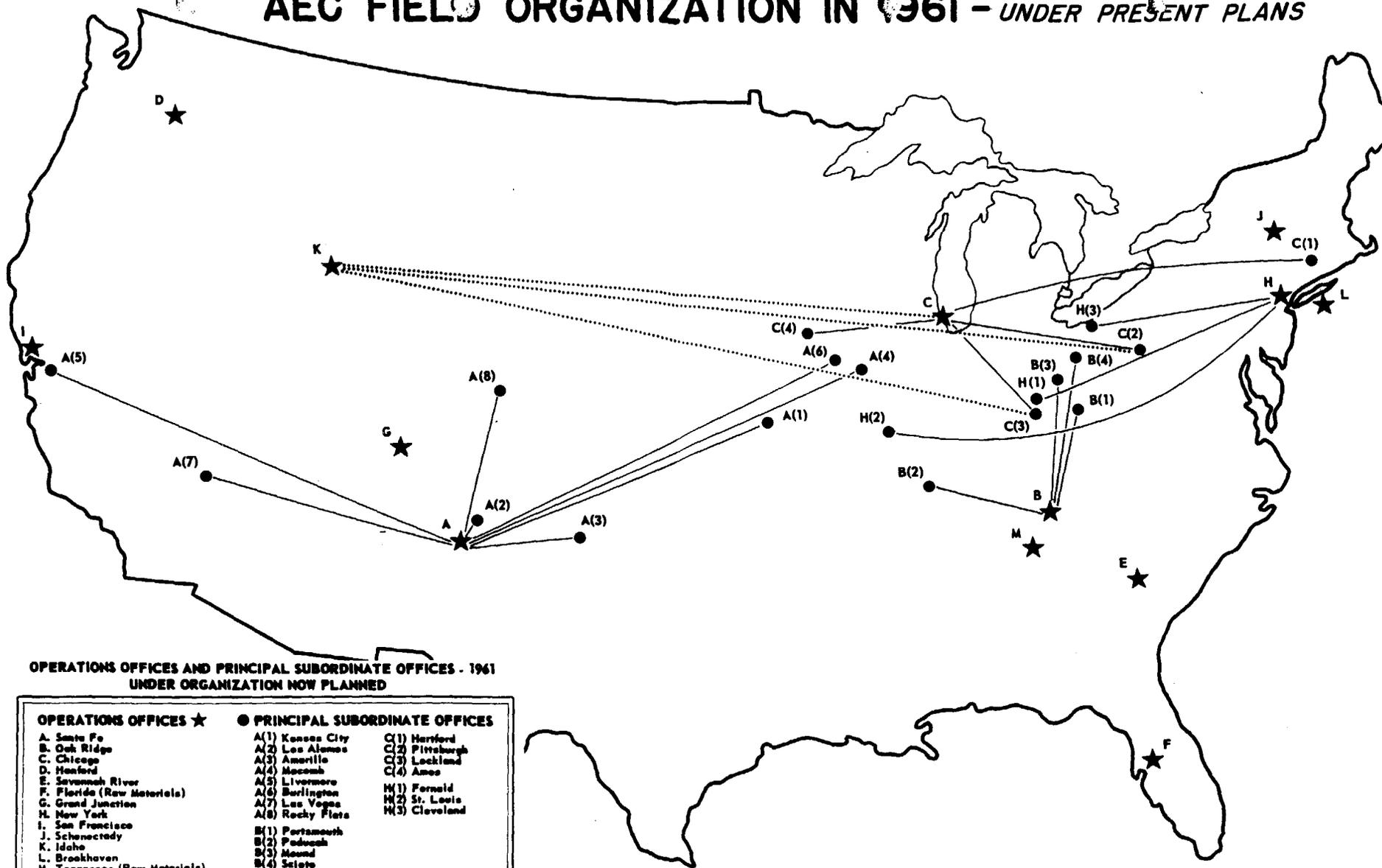
<u>Operations Offices(*) and Principal Subordinate Offices</u>	<u>Total All Programs</u>
* Santa Fe	\$559,000,000 ²
* Oak Ridge	348,800,000
Kansas City	114,200,000
* Chicago	89,800,000
* Hanford	83,650,000
Portsmouth	83,000,000
* Savannah River	77,000,000
Paducah	70,000,000
* Florida	68,000,000
Los Alamos	63,800,000
* Grand Junction	56,400,000
* New York	55,550,000
Amarillo	50,000,000
Macomb	50,000,000
Eniwetok	46,000,000
* San Francisco	34,200,000 ³
Livermore	32,000,000
* Schenectady	25,600,000
* Idaho	25,500,000
Burlington	25,000,000
Fernald	24,000,000
Mound	20,000,000
Hartford	20,000,000
Pittsburgh	20,000,000
Scioto	17,100,000
Lockland	15,000,000
* Brookhaven	14,700,000
Las Vegas	14,700,000
* Tennessee	12,000,000
St. Louis	12,000,000
Rocky Flats	5,600,000
Ames	4,000,000

¹ Exclusive of program direction and administration and community operations. Estimates for Operations Offices include estimates shown separately for principal subordinate offices. Source: program divisions. It should be noted that estimates such as these are extremely hypothetical and should not be regarded as representing firm planning on the part of the divisions concerned.

² Sandia Field Office not shown separately.

³ Weapons work only. Other work at Livermore included in San Francisco total and not separately shown.

AEC FIELD ORGANIZATION IN 1961 - UNDER PRESENT PLANS



OPERATIONS OFFICES AND PRINCIPAL SUBORDINATE OFFICES - 1961
UNDER ORGANIZATION NOW PLANNED

OPERATIONS OFFICES ★

- A. Santa Fe
- B. Oak Ridge
- C. Chicago
- D. Hanford
- E. Savannah River
- F. Florida (Raw Materials)
- G. Grand Junction
- H. New York
- I. San Francisco
- J. Schenectady
- K. Idaho
- L. Brookhaven
- M. Tennessee (Raw Materials)

● PRINCIPAL SUBORDINATE OFFICES

- | | |
|------------------|-----------------|
| A(1) Kansas City | C(1) Hartford |
| A(2) Los Alamos | C(2) Pittsburgh |
| A(3) Amarillo | C(3) Lockland |
| A(4) Mescal | C(4) Ames |
| A(5) Livermore | H(1) Fernald |
| A(6) Burlington | H(2) St. Louis |
| A(7) Las Vegas | H(3) Cleveland |
| A(8) Rocky Flats | |
| B(1) Portsmouth | |
| B(2) Paducah | |
| B(3) Mound | |
| B(4) Sella | |

Broken lines indicate authority of offices other than Idaho over work carried on at National Reactor Testing Station.

FIGURE E

~~CONFIDENTIAL~~

FIGURE F

Assignment of Area Offices to Other Than Geographically Closest Operations Offices
under Present Plans

<u>Area</u>	<u>Operations Office to Which Assigned, and approximate Distance</u>	<u>Nearest Operations Office, and approximate distance</u>
Cleveland	New York, 415 miles	Chicago, 320 miles
Fernald	New York, 600 miles	Chicago, 250 miles
St. Louis	New York, 900 miles	Chicago, 265 miles
Burlington	Santa Fe, 970 miles	Chicago, 200 miles
Kansas City	Santa Fe, 760 miles	Chicago, 420 miles
Rocky Flats	Santa Fe, 350 miles	Grand Junction, 200 miles
Las Vegas	Santa Fe, 500 miles	San Francisco, 420 miles
Livermore	Santa Fe, 780 miles	San Francisco, 50 miles
*Hartford	Chicago, 800 miles	Schenectady, 95 miles
*Macomb	Santa Fe, 990 miles	Chicago, 170 miles

* Prospective

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Figures G

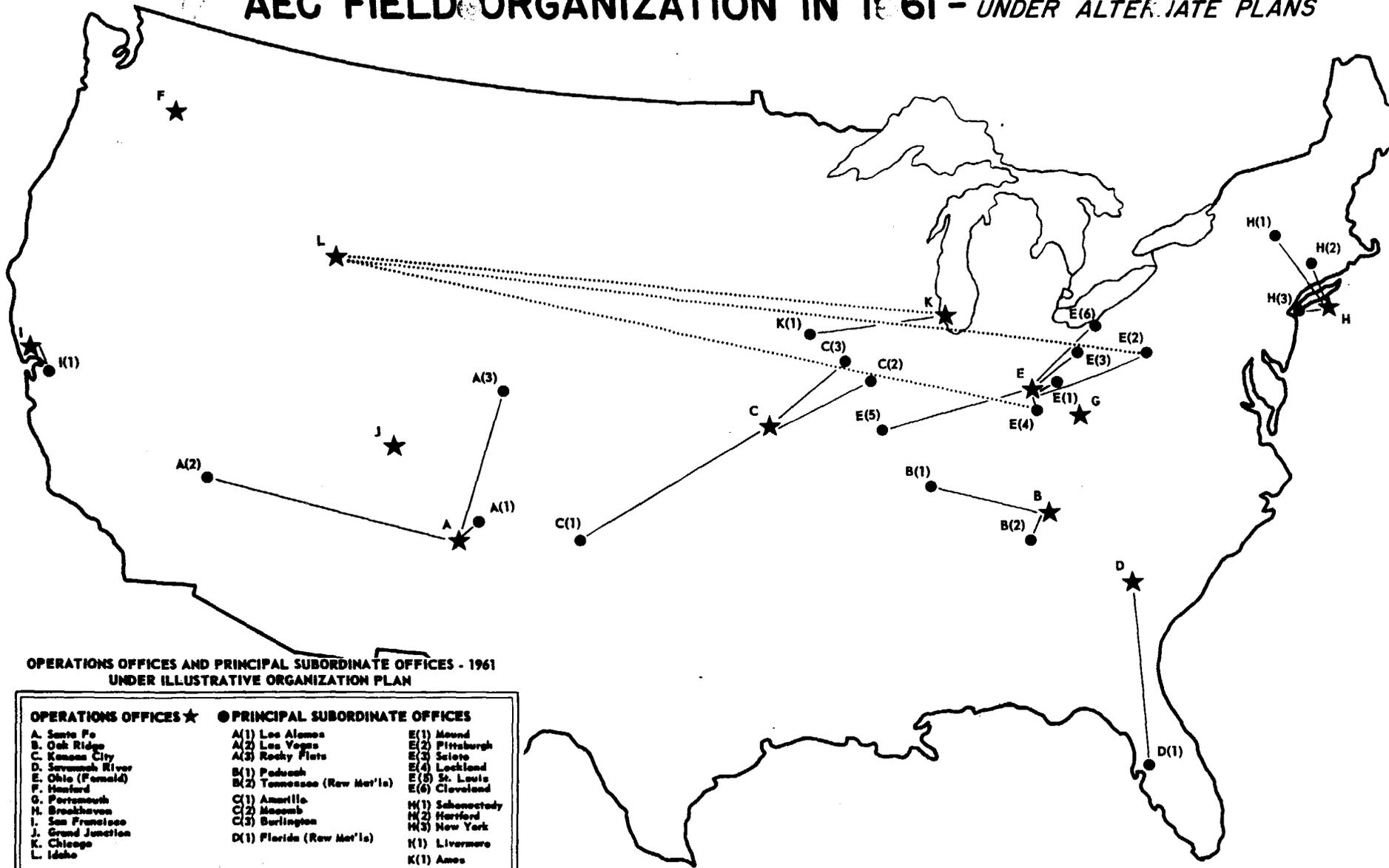
AEC Investments in Plant and Equipment
by location
As of Completion of Currently Estimated Construction Program¹

*Oak Ridge	\$1,746,449,477
*Savannah River	1,568,941,000 ²
*Portsmouth	1,219,500,000
*Hanford	1,121,036,883
*Paducah	910,857,444
*Los Alamos	274,991,000
*Florida	250,000,000 ³
*Idaho	149,837,716
*Pittsburgh	127,223,147 ³
*Tennessee	100,000,000 ³
*Argonne and Chicago	96,750,767
*Fernald	90,110,250
*Schenectady	83,278,509
*Macomb, Ill.	69,320,000
*Brookhaven	67,713,803
*Amarillo	59,493,200
*Berkeley and Livermore	58,563,069
*Dayton	58,328,556
*Albuquerque	50,564,425
*Rocky Flats	48,000,000
*Burlington	35,822,233
*St. Louis	25,724,529
*Eniwetok	17,200,000
*Kansas City	15,900,000
*Las Vegas	15,653,390 ³
*Colorado	10,000,000 ³
*Washington	9,546,056
*Ames	6,417,661
*Salton Sea	5,700,000
*New York and Middlesex	5,520,704
*Boulder	4,300,000
*Lake Ontario	2,708,545
*Cleveland	2,648,377
*Luckey (Ohio)	2,526,402
Rochester	2,356,623
*Huntington	2,332,273
Boston	2,118,740
Trail, B.C.	2,057,927
Japan	1,922,780

*New Brunswick	\$ 1,616,406
Massachusetts	1,100,000 ³
*Los Angeles	1,000,000
*Santa Fe	300,000

1. Not shown are several installations administered by military agencies at which only a small number of AEC personnel will be located. Amounts shown for present operating offices and for Washington include amounts for installations for which separate estimates could not be obtained. AEC staff will presumably be located at points indicated thus (*). Berkeley will be covered by the office at San Francisco, and Luckey by the Cleveland office. For purposes of liaison or convenience a few small offices will probably be located at points not shown, at which only small amounts of plant and equipment will be located, e.g., Lockland (Cincinnati), Wilmington, Spokane (raw materials). Source: Controller's Financial Report for the Year Ended June 30, 1952, supplemented with data from ACCs 5 and 10 submitted by Operations Offices for year ended June 30, 1952, and from Seventh Survey of Construction.
2. Excludes Dana.
3. Raw materials projects.

AEC FIELD ORGANIZATION IN 1961 - UNDER ALTERNATE PLANS



OPERATIONS OFFICES AND PRINCIPAL SUBORDINATE OFFICES - 1961
UNDER ILLUSTRATIVE ORGANIZATION PLAN

OPERATIONS OFFICES ★	● PRINCIPAL SUBORDINATE OFFICES	
A. Santa Fe	A(1) Los Alamos	E(1) Mound
B. Oak Ridge	A(2) Las Vegas	E(2) Pittsburgh
C. Kansas City	A(3) Rocky Flats	E(3) Scioto
D. Savannah River	B(1) Paducah	E(4) Lockland
E. Ohio (Fernald)	B(2) Tennessee (Raw Mat'ls)	E(5) St. Louis
F. Hanford	C(1) Amarillo	E(6) Cleveland
G. Portsmouth	C(2) Macomb	H(1) Schenectady
H. Brookhaven	C(3) Burlington	H(2) Hartford
I. San Francisco	D(1) Florida (Raw Mat'ls)	H(3) New York
J. Grand Junction		I(1) Livermore
K. Chicago		K(1) Ames
L. Idaho		

Broken lines indicate authority of offices other than Idaho over work carried on at National Reactor Testing Station.

FIGURE H

MILLIONS OF DOLLARS

SIZE OF FIELD OFFICES IN 1961 - UNDER PRESENT PLANS

Estimated operating costs for FY 1961 (exclusive of program direction and administration and community operations) shown by Operations Offices (diagonal lines) and principal subordinate offices (checkered) under the organization now planned. Estimates for Operations Offices include estimates shown separately for principal subordinate offices. Source: Estimates submitted by program divisions (see Figure D).

- 1 Sandia Field Office not shown separately.
- 2 Weapons work only. Other work at Livermore included in San Francisco total and not separately shown.

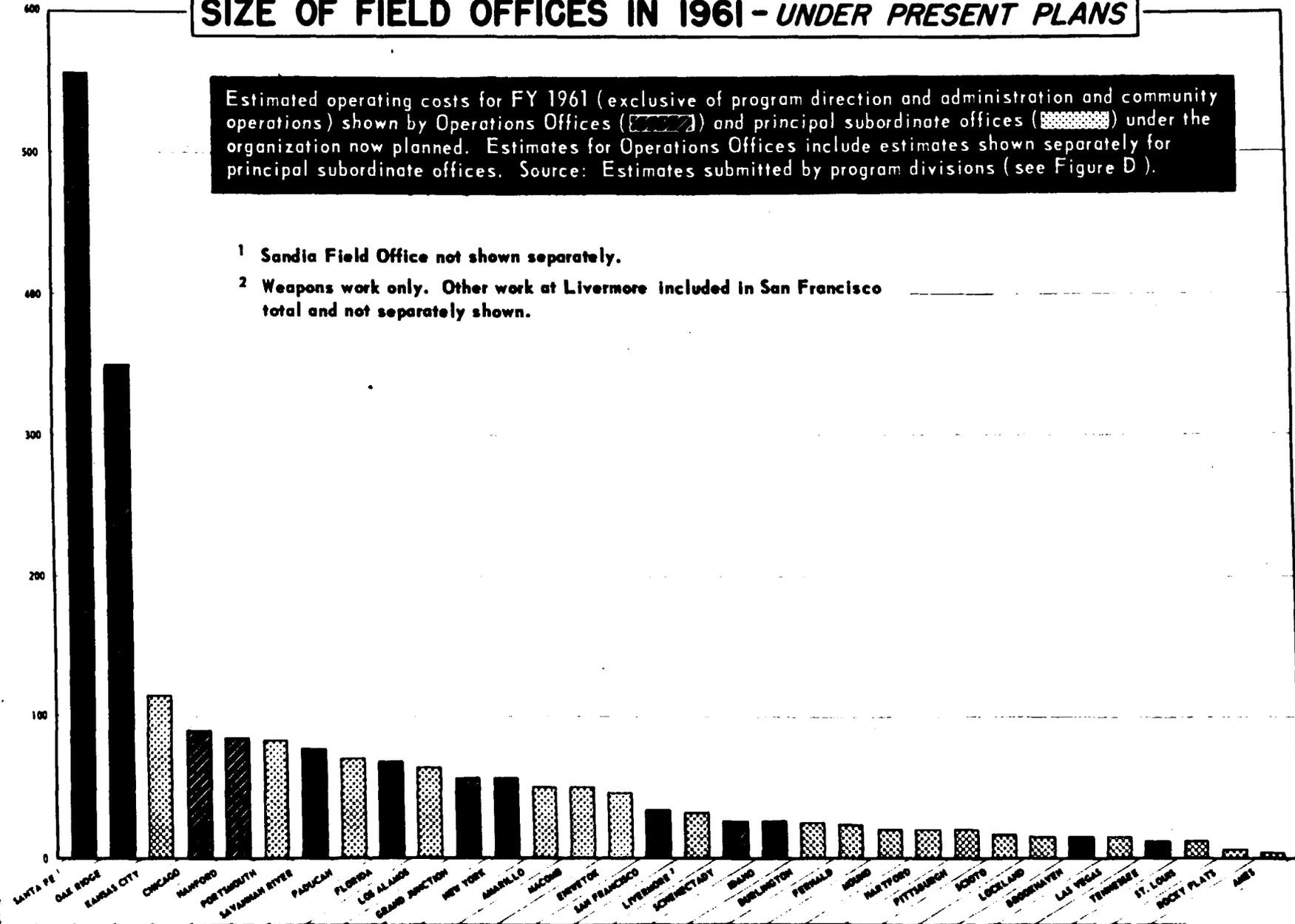


FIGURE I-1

