DECLASSIFIED E.O. 12065 SECTION 3 402/NRS NO.

GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

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(2) Folder title/number: (6)
Electricity Distribution

(3) Date: Aug. 1946 - Feb. 1951

(4) Subject:

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(5) Item description and comment:

Chugoku

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

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DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

ON ENFORCEMENT OF RESTRICTION REGULATION OF ELECTRIC POWER DURING FEB. 1951.

Hiroshima Branch-Office,
Public Utility Commission
Bureau.

1. Restrictions enforced.

In accordance with Temporary Electric Use Restriction Regulation promulgated on Feb. 12 1951, in Chugoku District restrictions were enforced during the period between Feb. 14th and Feb. 28th as bellows:

A. Prohibition of the use of electrid power..

Use of electric power for the following purposes and implements was prohibited during Feb. 14th to Feb. 28th.

Electric heater for rooms, electric heater for cooking and water boiling (excluding those of 1,2 Kilowatts or lower capacity used by a consumer), electric heater for bath (excluding heater for public bath), electric heater for warming water, electric salt manufacturing, electric boiler, advertising light, sign lamp, illumination, neonsign (exclusive of signal light for public purposes), outdoor lamp (exclusive of lamp for transportation and operation) and decoration street lamp.

But ;

a. As to electric heaters for cooking and water boiling used for domestic purposes, a family was allowed to use as much as 0,6 K.W. in cases when the family lived in group of houses.

b. Electric heaters for rooms used in clinic room or operation room of hospital, dispensary etc, and electric heater used in sick-room for serious illness was excepted from prohibition.

c. As to decoration street lamp, use of a lamp on a pole was allowed.

B. Designation of hours to stop supply or usage of power.

Between Feb. 14th and Feb. 28th, usage of power was prohibited to the purpose of lighting from a.m. 7.00 to p.m. 4.30., and to the purpose of heaters from p.m. 4.30 to p.m. 8.00.

But ;

a. As following case usage of power to the purpose of lighting was allowed in spite of at day time.

(1) Use of lamp at the place which needs of lighting at day time, for example, basements, buildings, warehouses.

(2) Use of electricity to radio receivers.

(3) Use of lamp at least which needs for the purpose of health, peace preservation and operation.

b. As following case usage of power to the purpose of electric heaters was allowed in spite of hours which prohibited to use the power.

(1) Usage of power unavoidably by the means of property of the operations.

(2) Usage of power unavoidably for the purpose of peace preservation and health.

C. Designation of days to stop supply or usage of Power.

The consumers which contracts as small power consumer and large power consumer, were designated days to stop supply or usage of power as a day in a week between Feb. 14th to Feb. 28th.

But ;

a. The power which needs for the purpose of peace was allowed to use at least limit in spite of designateded days.

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b. As a case of follows the designation of days to stop supply or usage of power was excapted,

Government Railways, Private Railways.
Water services (water supply and drainage),
Gas service, Communication service,
Broadcasting Press Work, Direct consumers of allied forces, Prefectural assembly,
Lighthouse and Meteorological observatory.

c. The hours to stop supply or usage of power on the designated days was between a.m. 7.00 and p.m. 9.00.

D. Designation of the limit of electric power (KWH) can be consumed to the special large consumer.

Between Feb. 14th and Feb. 28th, using of electric power was designated the limit of KWH which can be consumed in a day or a week.

2. Demand and Supply of Electric Power prior to enforcement or Restriction regulation in Chugoku District, (Feb. 1st-13th)

a. At week days
Maximum demand at generating point. (Average value) 7,383.000 K.W.
Demand KWH by a day at generating point. (Average value) 7.500.000 KWH

b. At Sunday
Maximum demand at generating point (Average value) 349.000 KWH
Demand KWH by a day at generating point. (Average value) 6.505.000 KWH

c. Frequency
Average 57.6 Cycles
At least 56.4 Cycles

3. Demand and Supply of Electric Power at the period of restriction enforced. (Feb. 14th - 28th)

a. At week days
Maximum demand 370.000 KW.
Demand KWH by a day 7.100.000 KWH.

b. At Sunday
Maximum demand 374.000 KW.
Demand KWH by a day 7.320.000 KWH.

c. Frequency
Average 58.2 Cycles
At least 56.3 Cycles

4. Demand and Supply of Electric Power after enforcement of regulation restriction (March 1st - 4th)

a. At week days
Maximum demand 388.200 KW.
Demand KWH. by a day 7.705.000 KWH.

b. At Sunday
Maximum demand 355.900 KW
Demand KWH by a day 6.785.000 KWH

c. Frequency
Average 60.2 Cycles
At least 59.6 Cycles

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MONTHLY REPORT ON SUPPLY & DEMAND OF ELECTRIC POWER IN CHUGOKU REGION FOR JAN. 1951

Date 3rd Feb. 1951
Hiroshima Branch Office
of Public Utility Industry Commission Bureau.

Unit 1000 K.W.H.

a. Total generation of thermal & hydro electric power.

Thermal Power	100.400
Hydro Power	146.229

b. Amount of electricity transmitted out of into region (from Kinki)

-16.155

c. Amount of electricity transmitted out of region (to Kyushu)

-5.343

d. Total amount supplied in Region. 225.131

e. Total K.W.H. consumed will be indicated by major consumers.

No.	Major consumers	Actual (1st-31st)
1.	Land transportation.	2.916
2.	Marine.	349
3.	Water works.	1.794
4.	Coal Mining.	7.593
5.	Gas & cokes.	108
6.	Iron & steel.	5.914
7.	Mining & refining	3.439
8.	Metal industry.	1.691
9.	Ship buidling	4.272
10.	Machinery.	5.102
11.	Cermies.	4.426
12.	Chemical fertirizer.	11.710

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DEMAND AND SUPPLY OF ELECTRIC POWER DURING ~~NOVEMBER~~ JAN. 1951

(1) Supplying Power

	E.S.B. Plan(A)	Actual (B) result	B/A	B/actual result of Dec. 1950
Water Power	132.300	146.229	110.5	94.7 %
Thermal Power	70.400	100.400	143.0	120.8 %
Transmission	-9.700	-21.498	221.8	345.0 %
Total consumption	193.000	225.131	116.6	97.3 %

Consigned private gneration is included in actual result of January stated above.

(2) Water situation

Average natural flow at Nihon Hassoden K.K. (actual result)
126.000 K.W.

Average natural flow during past eight years (1942-1949)
123.300 K.W.

Ratio 102 %

(3) Coal situation (excepting those for consigned private generation)

Amount arrived	79.918	tons
Consumption	99.670	"
Stock at the end of month	52.783	"
Water at reservoir at end of month	24,246.000	K.W.H.
Water at reservoir when full	52.603.000	K.W.H.

(4) Actual consumption of electric power by consumers above 500 K.W.

Actual result during January 77.036,000 K.W.H.

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13.	Calcium carbonate	104
14.	Chemical industry	6.437
15.	Textile industry	13.468
16.	Paper & pulp	3.899
17.	Sult manufacturing	470
18.	Agricultura & forestry.	121
19.	Marine Products.	1.288
20.	Food stuff industry.	346
21.	Daily necessaries.	612
22.	Hygienic materials.	74
23.	Electric power construction.	227
24.	Public workes & buiḍlding.	114
25.	Reperation facility	124
26.	Petroleum	488
	Total	77.036

Power losses.

Demanding end.	155.326	(A).....Prospect.
Recieving end at CHUHAI	201.764	(B).....Actual
Suppling end.	225.131	(C).....Actual
Power loss (%)	31.0	(C-A/C)...~~Actual~~ Prospect
Transmission loss (%)	10.4	(C-B/C)...~~Prospect~~ Actual.

Prospect demanding end is as follows. 1000 KWH

Meter	12.200
Flat	26.400
Light major consumers	2.700
Small power consumers	12.000
Large consumers A.	16.000
Large consumers B.	77.036

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Special consumers.	1.400
Gomercial consumers.	7.000
Private bussines consumers.	590
Total	155.326

f. Amount of outstanding unpaid accounts recievable.

HASSODEN	338.122,322.85
CHUHAI	83.573.121.19

g. Amount of outstanding unpaid accounts.payable.

HASSODEN.	328.638.730.77
CHUHAI	893.834.071.65

.....Y. Aratama.....

For Y.Aratama
Director, Hiroshima
Branch Office of
Public Utility Indu-
stry Comission Bureau.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

COPY

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
ECONOMICS SECTION D/RGS/hk

CCAR 319.1 13 December 1950

SUBJECT: Report of Field Trip, Hiroshima City, Hiroshima Prefecture, 12 December 1950

TO : Chief
Economics Section

PREPARED BY: Edward K. Kawamura, Distribution & Industry Division

1. REFERENCE:

O.D. 11

2. PURPOSE:

A conference with the officials of HITI, Nippatsu and Chugoku Haiden Companies.

3. BACKGROUND:

In compliance with the telephone request from Maj. Freeman CAS/SCAP regarding the projected Densan Strike.

4. DISCUSSION:

There are going to be nationwide strikes by the local chapters of the Densan Union around 15 December 1950 in accordance with its Central Executive Committee's orders due to the failure of collective bargaining in Tokyo between management and the Union surrounding the questions of year-end allowance, labor agreement and new wage system.

The Chugoku chapter of the Densan Union has decided to shut off the power of the large plants consuming more than 500 KW as follows:

Date	Period	Hours
Dec 15	1100-1200 hours	1 hour
Dec 16	1100-1200 hours	1 hour

5-1/3-1

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The Union will notify the plants beforehand of its power shut off. Consequently the plants concerned will in all probability be able to take such countermeasures as shifting of lunch hour, rest days, holidays, use of self-generation facilities, overtime work in the afternoon etc. to minimize the effects.

It was the consensus of the officials that not all the plants consuming more than 500 KW will be simultaneously affected by the power shut off and that the Chugoku Chapter of the Densan is one of the most healthy and Second Chapters in the Densan Union and will not unnecessarily aim at the obstruction of industrial production as the past records of the Chapter have well testified to date.

5. CONCLUSION:

In light of the nature of the Chugoku Chapter of the Densan Union and of the small scale of the tactics to be used by the Regional Chapter the projected Densan strike will give ample leeway to the plants to be affected to counteract the power shut off and the total amount of power and production losses resultant from the strike would be minimized.

6. RECOMMENDATIONS:

The HITI and power company officials were requested to submit reports to this headquarters between 0800 - 0900 hours on the 16th and 17th December 1950. Concerning the effects in the Region of the Densan power shut off on the 15th and 16th respectively in terms of KWH and production losses.

R. G. STRADLEY
Chief, Distribution and
Industry Division

C O P Y

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
ECONOMICS SECTION

D/RGS/hk

24 November 1950

CCAR 319.1

SUBJECT: Report of Field Trip, Hiroshima City, Hiroshima Prefecture, 21 November 1950

TO : Chief
Economics Section

PREPARED BY: Edward K. Kawamura, Distribution & Industry Division

1. REFERENCE:

O.D.11

2. PURPOSE:

A conference with the officials of Hiroshima Bureau of International Trade and Industry, the Nippatsu and Chugoku Haiden Companies.

3. BACKGROUND:

Impending winter shortage in electric power supply constitute a problem against which countermeasures must be taken before the dry season sets in.

4. DISCUSSION:

Preparations are in progress among HITI, Nippatsu and Chuhai to face the winter power crisis in the Region and for the country-wide countermeasures in Tokyo, in light of the recent GHQ, SCAP Memorandum by conserving as much natural stream flow as possible in the reservoirs for the future hydroelectric power generation and by means of a maximum use of thermo-power generation plants during the water conservation period.

Status of rainfall in October and November this year in the Region is as follows:

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Month	% of hydropower plant generation capacity
October 1950	106%
November 1950	178% (as of 20 Nov 1950)

Due to the unprecedented rainfall in November 1950 this Region has already transmitted 90,000 KW to the Kansai Region. During the same month last year Chugoku Region received about 70,000 KW from the Kansai Region. This means that the record heavy rainfall during November 1950 in Chugoku Region has made a difference of 160,000 KW in power supply up to the twentieth this month.

The Kansai thermal power plants are now taxed to their full capacity with the result of comparatively small rainfall in that part of the country.

In any case should the winter power crisis come, a maximum utilization of home generation facilities, shifting of peak load hours, and overall economized consumption of power on the part of general consumers, are essential and this program must be synchronized all over the country to equally bear the burden of rationing and to make it effective.

Col. Howard Ayer's field trip reports on the power problems of the isolated islands in Kyushu and Chugoku Region was discussed with the officials present for their reference. Discussions were conducted on the expected demand and supply of power in December 1950, estimated demand during the evening, countermeasures to be taken due to a decrease in supply and status of demand and supply during November 1950 which statistics are in our file.

5. CONCLUSIONS:

No electric crisis is in evidence in Chugoku Region at present due to the abnormally heavy rainfall in November 1950.

Countermeasures against the winter power supply crisis are in progress both regionally and countrywide.

6. RECOMMENDATIONS:

It was recommended to the official that a total line loss of 30% arising from transmittion and distribution lines be tapped and be substantially reduced to reduce the unit cost of power charges.

R B Stradley

R. G. STRADLEY
Chief, Distribution & Industry Div.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO.

Chief, Chugoku Civil Affairs Region
(attn: Mr. Stradley)

Monthly Report on Supply & Dewand of Electric Power
in Chugoku Region for October 1950.

Date 4th Nov. 1950
Electric Power Division
Hiroshima International
Trade & Industry Bureau.

(Actual 1st - 31st Oct.) Unit 1000 KWH

a. Total generation of thermal & hudro electric power.

Thermal Power.	67.323
Hydro Power.	131.916

b. Amount of electricity transmitted into region. 11.539

c. Amount of electricity transmitted out of region. -2.919

d. Total amount supplied in region. 207.859

e. Total KWH consumed will be indicated by major consumers.

MANUFACTURING AND INDUSTRY FILE I-3/-G

No.	Major consumers.	Actual 1st - 31st
1.	[illegible]d transportation	2.722
2.	Marine	794
3.	Water works	1.858
4.	Coal mining	7.397
5.	Gas & cokes	80
6.	Iron & steel	4.966
7.	Mining & refining	3.379
8.	Metal industry	2.193
9.	Ship building	4.828
10.	Machinery	5.365
11.	Cermics	3.348
12.	Chemical fertirizer	10.752
13.	Calcium Carbonate	133
14.	Chemical industry	5.867

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15.	Textile industry	12.676
16.	Paper & pulp	3.770
17.	Sulf manufacturing	394
18.	Agricalture & forestory	0
19.	Marine Products	2.268
20.	Food stuff industry	323
21.	Daily necessaries	524
22.	Hygienic materials.	160
23.	Electric power construction	293
24.	Public work & bulding	105
25.	Reperation facility	158
26.	Petroleum.	469
	Total	74.822

Power losses.

Demanding end	145.255 (A) ..... Prospect.
Recieving end at Chuhai.	179.902 (B) ..... Actual
Suppling end.	207.859 (C) ..... Actual
Power loss (%)	30.0 c-A/c..... Prospect
Transmisson loss (%)	13.1 c-A/c..... Actual

Prospect demanding end is as follows. : 1000 KWH

Metor	10.500
Flat	22.500
Lignt major consumers	1.840
Small power consumers	11.900
Large consumers A	16.500
Large consumers B	74.822
Special consumers	2.188

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Comercial consumers	4.600
Private busines consumers	405
Total	145.255

f. Amount of outstanding unpaid accounts vecievable

Hassoden	232.283.342.37
Chuhai	70.338.002.46

g. Amount of outstanding unpaid accounts payable

Hassoden	288.930.880.65
Chuhai	560.759.537.01

Y. Aratama

For Y. ARATAMA
Director, Hiroshima
International Trade
& Industry Bureau.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

MONTHLY REPORT ON SUPPLY & DEMAND OF ELECTRIC POWER IN CHUGOKU REGION

FRO Sept. 1950

To: Chief, Chugoku Civil Affairs Region
(attn: Mr. Stradley)

date: 4 Oct. 1950
Electric Power Division,
Hiroshima International
Trade & Industry Bureau

J. Kawano

(Actual 1st - 30th)

Unit : 1000 KWH.

a.	Total generation of thermal & hydro electric power	
	Thermal Power	32,384
	Hydro Power	150,895
b.	Amount of electricity transmitted into region (From KINKI)	9,033
c.	Amount of electricity transmitted out of region (to KYUSHU)	-6,302
d.	Total amount supplied in region	186,010
e.	Total Kilowatt Hour consumed will be indicated by major consumers.	

No.	Major consumers	
1.	Land transportation	2,411
2.	Marin	550
3.	Water works	1,490
4.	Coal mining	6,928
5.	Gas & cokes	86
6.	Iron & steel	4,617
7.	Mining & refining	2,907
8.	Metal industry	1,419
9.	Shipbuilding	4,572
10.	Machinery	4,472
11.	Coramics	2,747
12.	Chemical fertilizer	7,951
13,	Calsium carbonate	111
14.	Chemical industry	4,969
15.	Textile industry	10,664
16.	Paper & Pulp	3,249
17.	Salt manufacturing	1,152
18.	Agriculture & Forestry	186
19.	Marine Products	2,313
20.	Foodstuff industry	308
21.	Tobacco	105
22.	Daily necessaries	434
23.	Hygenic materials	176
24.	Electric Power construction	218
25.	Public works & building	105
26.	Reparation facility	183
27.	Potroleum	334
	Total	64,597

MANUFACTURING AND INDUSTRY FILE I-31-G

Received by the ChugoKu
Liaison and Coordination Office
on 5 Oct. 1950.

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Power losses

Damanding end	130,082 (A)....Prospect
Receiving end at Chuhai	164,558(B).....Actual
Supplying end	186,010(C).....Actual
Power loss	30,1(C-A/C)...Prospect
Transmission loss	11,5(C-B/C)...Actual

Prospect of demanding end is as follows.

Unit : 1000 KWH.

Meter	9,400
Flat	19,980
Light major consumers	1,840
Small Power consumers	12,300
Large consumers A	15,800
Large consumers B	64,597
Special consumers	1,700
Commercial consumers	4,060
Private business consumers	405
Total	130,082

f. Amount of outstanding unpaid account receivable

HASSODEN	207,046,617,90
CHUHAT	84,560,288,45

g. Amount of outstanding unpaid account payable

HASSODEN	264,921,699,03
CHUHAT	439,281,615,07

K. Kojima

for K. KOJIMA
Chief, Electric Power
Division, Hiroshima
International Trade
& Industry Bureau.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

MONTHLY REPORT ON SUPPLY & DEMAND OF ELECTRIC POWER IN CHUGOKU REGION

FOR JULY 1950

Date: 4 August 1950
Electric Power Division,
Hiroshima International
Trade & Industry Bureau

Unit : 1000 KWH.

(Actual 1st - 31st)

a.	Total generation of thermal & hydro electric power	
	Thermal Power	36,669
	Hydro Power	139,212
b.	Amount of electricity transmitted into region	13,942
c.	Amount of electricity transmitted out of region	-4,737
d.	Total amount supplied in region	185,086

e. Total kilowatt Hour consumed will be indicated by major consumers.

No.	Major consumers	
1.	Land transportation	2,355
2.	Marine	482
3.	Water works	1,511
4.	Coal mining	7,251
5.	Gas & cokes	96
6.	Iron & steel	4,598
7.	Mining & refining	3,044
8.	Metal industry	1,524
9.	Shipbuilding	4,674
10.	Machinery	4,277
11.	Ceramic	3,046
12.	Chemical fertilizer	8,607
13.	Calsium carbonate	80
14.	Chemical industry	5,473
15.	Textile industry	13,317
16.	Paper & pulp	2,891
17,	Salt manufacturing	1,118
18,	Agriculture & Forestry	335
19,	Marine products	1,807
20.	Foodstuff industry	311
21.	Tobacco	101
22.	Daily necessaries	470
23.	Hygenic materials	186
24.	Electric Power construction	200
25.	Public works & building	105
26.	Reparation facility	227
27.	Ptroleum	304
	Total	68,390

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Power losses	
Demanding end	129,600 (A)....Prospect
Receiving end at Chuhai	166,984 (B)....Actual
Supplying end	185,086 (C)....Actual
Power loss	30,0 (C-A/C)...Prospect
Transmission loss	9,8 (C-B/C)...Actual

Prospect of demanding end is as follows.

Unit : 1000 KWH.

Meter	8,900
Flat	17,500
Light major consumers	1,750
Small power consumers	10,000
Large consumers A	14,600
Large Consumers B	68,390
Special consumers	3,400
Commercial consumers	4,650
Private business consumers	410
Total	129,600

f. Amount of outstanding unpaid account receivable

HASSODEN	199,413,897,19
CHUHAT	87,560,954,33

g. Amount of outstanding unpaid account payable

HASSODEN	265,358,048,30
CHUHAT	433,452,859,78

K. Kojima

for K.KOJIMA
Chief, Electric Power
Division, Hiroshima
International Trade
& Industry Bureau

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Category of Industry	Category of Consumer	Plants	Date		Consumption (1000 KWH) Allocation	Surplus	more than allocation	Total	Electric Charges A (1000 yen)	Electric Charges per K.W.H (yen)	Total Expenditure of the plant B (1000 yen)
Chemical Industry	Large	Hikoshima Kogyo-sho, Toyo koatsu Kogyo K.K.	July	1950	2700	0	14	2714	3667	1.35	51,381
				1949	2410	0	0	2410	2606	1.08	58,144
			Aug.	1950	2393	0	352	2745	6335	2.30	57,995
				1949	2140	0	0	2140	2391	1.12	49,171
	Middle	Gotsu Kojyo Shimane kagaku Kogyo K.K	Aug.	1950	160	0	4	164	371	2.13	7,319
				1949	222	0	0	222	324	1.46	15,410
			Sept.	1950	142	0	18	160	444	2.78	12,903
				1949	243	0	0	243	340	1.40	16,189
	Middle	Fukuyama-Senryo Kojyo	Aug.	1950	178	0	37	205	619	3.02	33,282
				1949	154	0	0	154	223	1.45	29,309
		Nippon Kayaku K.K.	Sept.	1950	172	0	55	227	807	3.56	39,497
				1949	160	0	0	160	229	1.43	33,908
Mechanical Industry	Large	Mihara-Sharyo Seisaku-sho	Aug.	1950	536	15	198	749	3176	4.24	88,709
				1949	482	0	0	482	936	1.95	68,462
		Naka-Nippon Ju-kogyo K.K.	Sept.	1950	530	94	260	884	3787	4.29	75,415
				1949	290	0	0	290	761	2.63	41,605
	Middle	Toyo kogyo K.K.	Aug.	1950	441	0	71	512	1715	3.95	97,062
				1949	469	0	0	469	748	1.60	78,218
			Sept.	1950	413	0	119	532	2021	3.80	119,898
				1949	467	0	0	467	749	1.60	80,491
	Small	Daiwa-Sangyo K.K.	Aug.	1950	27	0	0	27	79	3.03	8,219
				1949	30	0	0	30	96	2.51	10,696
				1950	30	0	0	30	71	2.69	9,994

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mption (1000KWH)			Electric Charges A (1000yen)	Electric Charges per K.W.H (yen)	Total Expenditure of the plant B (1000yen)	Monthly Production		Electric Charges per unit (yen)	A/B %	Ratio between 1950 & 1949 of A/B	Remarks
lus	more than allocation	Total				(unit)					
	14	2714	3667	1.35	51,381	2202	ton	1.66	7.14	159	
	0	2410	2606	1.08	58,144	1987	"	1.31	4.48		
	352	2745	6335	2.30	57,995	2202	"	2.88	10.92	225	
	0	2140	2391	1.12	49,171	1110	"	2.16	4.86		
	4	164	371	2.13	7,319	20	"	18.55	5.02	242	
	0	222	324	1.46	15,410	41	"	7.90	2.10		
	18	160	444	2.78	12,903	41	"	10.76	3.44	164	
	0	243	340	1.40	16,189	41	"	8.20	2.10		
	37	205	619	3.02	33,282	20	"	30.95	1.86	245	undertake a part of ma
	0	154	223	1.45	29,309	0			0.76		and yield no product
	55	227	807	3.56	39,497	23	ton	35.08	2.04	300	
	0	160	229	1.43	33,908	16	"	14.31	0.68		
5	198	749	3176	4.24	88,709				3.55	258	products are of too va
	0	482	936	1.95	68,462				1.32		finds, quantity not
4	260	884	3787	4.29	75,415				5.03	263	mentioned here.
	0	290	761	2.63	41,605				1.83		
	71	512	1715	3.95	97,062	828		2071	1.72	186	
	0	469	748	1.60	78,218	677		1105	0.95		
	119	532	2021	3.80	119,898	1102		1860	1.69	181	
	0	467	749	1.60	80,491	741		1010	0.93		
	0	27	79	3.03	8,219	677	ton	117	0.96	108	
	0	30	96	2.51	10,696	710	"	135	0.89		
	0	70	211	2.69	25,911				0.82		

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO.

Mechanical Ind.	Middle	Toyo Kogyo K.K.	Aug.	1949	469	0	0	469	748	1.60	78,218
			Sept.	1950	413	0	119	532	2021	3.80	119,898
				1949	467	0	0	467	749	1.60	80,491
	Small	Daiwa-Sangyo K.K.	Aug.	1950	27	0	0	27	79	3.03	8,219
				1949	30	0	0	30	96	2.51	10,696
			Sept.	1950	28	0	0	28	74	2.69	8,984
				1949	35	0	0	35	101	2.88	9,511
Textile Industry	Large	Otake-kojyo Shinko Rayon K.K.	Aug.	1950	998 1387 5800	63	0	1061 3877 5800	1541 4931 8571	1.54 3.56 1.48	196327
				1949	798	0	0	798	516 1	6.48	73,039
			Sept.	1950	949 1096	258	0	1207 1096	1838 3902	1.52 3.55	202,426
				1949	789 629	0	0	789 629	1060 4138	1.35 6.52	80,616
	Middle	Tamashima-Kojyo Tyuo-Seni K.K.	Aug.	1950	172	0	45	217	281	3.6	25,861
				1949	192	0	0	192	277	1.47	16,802
			Sept.	1950	143	0	42	185	246	4.04	25,802
				1949	216	0	0	216	296	1.37	19,556
	Small	Ogori-Kojyo Wakabayashi Seishi boseki K.K.	Aug.	1950	4	0	0	4	16	3.98	6,172
				1949	4	0	0	4	12	2.95	5,863
			Sept.	1950	4	0	0	4	16	3.84	7,050
				1949	6	0	0	6	15	2.34	8,352
Mining Industry	Large	Sanyo-Murzen Coal mine Ube kosan K.K.	July	1950	1431	0	81	2312	2941	1.32	52,060
				1949	1711	0	0	1711	2074	1.15	48,279
			Aug.	1950	1432	0	0	1432	3022	2.11	46,926
				1949	1642	0	0	1642	2209	1.34	46,279
	Middle	Nishi-Okinoyama Coal mine Ube kosan K.K.	Aug.	1950	260	0	28	288	736	2.56	19,932
				1949	335	0	0	335	424	1.27	21,723
			Sept.	1950	259	0	22	281	864	3.08	17,013
				1949	370	0	0	370	478	1.29	20,580
	Small	Tokiwa Coal mine	May.	1950	63	0	6	69	174	2.54	5200
				1949	81	0	0	81	126	1.54	5,071
			June	1950	62	0	0	62	229	3.2	5,065
				1949	92	0	3	95	171	1.8	6,629

NOTE Figures in red ink indicate home generation

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBB NO.

469	0	0	469	748	1.60	78,218	677		1105	0.95	186	
413	0	119	532	2021	3.80	119,898	1102		1860	1.69	181	
467	0	0	467	749	1.60	80,491	741		1010	0.93		
27	0	0	27	79	3.03	8,219	677	ton	117	0.96	108	
30	0	0	30	96	2.51	10,696	710	"	135	0.89		
28	0	0	28	74	2.69	8,984	421	"	176	0.82	77	
35	0	0	35	101	2.88	9,511	946	"	107	1.06		
998			1061	1541	1.54							
1387	63	0	1387	4931	3.56	196,327	2098209	lbs	3.08	3.30	40	Figs
580			580	857	1.48							
798	0	0	798	5161	6.48	73,039	767746	"	7.84	8.25		
949			1207	1838	1.52							
1496	258	0	1496	3902	3.55	202,426	2165183	"	2.64	2.86	44	
789			789	10600	1.35							
629	0	0	629	4138	6.52	80,616	924462	"	5.62	6.48		
272	0	45	217	281	3.6	25,861	99984	"	7.80	3.02	183	
192	0	0	192	277	1.44	16,802	53103	"	5.23	1.65		
143	0	42	185	246	4.04	25,802	120915	"	6.17	2.89	192	
216	0	0	216	296	1.37	19,556	72297	"	4.09	1.51		
4	0	0	4	16	3.98	6,172	3191	Kg	4.99	0.26	130	
4	0	0	4	12	2.95	5,863	2685	"	4.29	0.20		
4	0	0	4	16	3.84	7,050	2505	"	6.51	0.23	127	
6	0	0	6	15	2.34	8,352	3071	"	4.80	0.18		
1431	0	81	2312	2941	1.32	52,060	20036	ton	147	5.65	136	
1711	0	0	1711	2074	1.15	48,279	19071	"	109	4.16		
1432	0	0	1432	3022	2.11	46,926	19620	"	153	6.44	135	
1642	0	0	1642	2209	1.34	46,279	19813	"	112	4.78		
260	0	28	288	736	2.56	19,932	8329	"	88	3.69	188	
335	0	0	335	424	1.27	21,723	8916	"	48	1.96		
259	0	22	281	864	3.08	17,013	11988	"	72	5.08	214	
370	0	0	370	478	1.29	20580	11900	"	40	2.38		
63	0	6	69	174	2.54	5200	3169	"	55	3.35	136	
81	0	0	81	126	1.54	5071	2610	"	48	2.48		
62	0	0	62	229	3.7	5,065	3200	"	72	4.52	175	
92	0	3	95	171	1.8	6,629	3250	"	53	2.58		

K indicate home generation

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSG NO.

								186	
469	748	1.60	78,218	677		1105	0.95		
532	2021	3.80	119,898	1102		1860	1.69	181	
467	749	1.60	80,491	741		1010	0.93		
27	79	3.03	8,219	677	ton	117	0.96	108	
30	96	2.51	10,696	710	"	135	0.89		
28	74	2.69	8,984	421	"	176	0.82	77	
35	101	2.88	9,511	946	"	107	1.06		
1061	1541	1.64							
387	4931	3.56	196,327	2098209	lbs	3.08	3.30	40	Figures in red show self-generating power
580	857	1.48							
798	5161	6.48	73,039	767746	"	7.84	8.25		
1207	1838	1.52							
1096	3902	3.55	202,426	2165183	"	2.64	2.86	44	"
789	1060	7.35							
629	4138	6.52	80,616	924462	"	5.62	6.48		
217	281	3.6	25,861	99984	"	7.80	3.02	183	
192	277	1.49	16,802	53103	"	5.23	1.65		
185	246	4.04	25,802	120915	"	6.17	2.89	192	
216	296	1.37	19,556	72297	"	4.09	1.51		
4	16	3.98	6,172	3191	KS	4.99	0.26	130	
4	12	2.95	5,863	2685	"	4.29	0.20		
4	16	3.84	7,050	2505	"	6.51	0.23	127	
6	15	2.34	8,352	3071	"	4.80	0.18		
2312	2941	1.32	52,060	20036	ton	147	5.65	136	
1711	2074	1.15	48,279	19071	"	109	4.16		
1432	3022	2.11	46,926	19620	"	153	6.44	135	
1642	2209	1.34	46,279	19813	"	112	4.28		
288	736	2.56	19,932	8329	"	88	3.69	188	
335	424	1.27	21,723	8916	"	48	1.96		
281	864	3.08	17,013	11988	"	72	5.08	214	
370	478	1.29	20,580	11900	"	40	2.38		
69	174	2.54	5,200	3169	"	55	3.35	136	
81	126	1.54	5,071	2610	"	48	2.48		
62	229	3.2	5,065	3200	"	72	4.52	175	
95	171	1.8	6,629	3250	"	53	2.53		

generation

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

			25年	25年	24年1.23	24年1.[illegible]	3月に対する比率	
		月	2月	月	月平均	25年1月%	25年2月%	25年3月%
		2.68	1.94	2.[illegible]	1.25	214	155	172
		3.38	4.39	3.16	.64	206	268	193
		—	1.75	1.40	1.[illegible]9	—	136	109
		2.48	4.30	3.73	2.1[illegible]	1[illegible]6	202	175
		2.37	3.54	2.61	1.66	144	213	157
		—	3.22	—	1.68	—	192	—
		6.13	4.12	5.96	2.94	[illegible]	140	196
		2.35	1.88	1.97	1.65	1[illegible]	114	119
	平均	3.24	3.14	2.97	1.78	182	126	167
		—	1.92	—	1.12	—	171	—
		1.63	—	—	1.05	155	—	—
		2.04	1.54	1.96	1.22	167	126	161
		5.24	3.02	3.94	3.39	155	89	116
	平均	2.97	2.1[illegible]	2.95	1.69	176	128	175
		1.48	1.40	1.59	1.18	1[illegible]5	119	135
		2.85	2.61	2.20	1.32	216	198	167
		3.21	3.46	3.17	1.35	238	256	235
		3.75	5.18	1.74	1.32	284	392	132
		2.18	2.77	—	1.37	159	202	—
		2.71	4.39	4.15	1.76	154	249	236
		—	4.36	2.91	2.14	—	204	136
		—	2.76	2.58	1.79	—	154	144
	平均	2.70	3.37	2.62	1.53	176	220	171
		3.07	1.86	2.47	1.33	231	140	186
		—	2.00	2.30	1.41	—	142	163
		—	1.84	1.83	1.53	—	120	120
		3.43	2.34	—	1.49	230	157	—
		2.58	2.67	2.05	1.64	157	163	125
		2.14	—	—	1.47	146	—	—
		2.48	1.91	1.91	1.38	180	138	138
		2.01	1.95	—	1.53	131	127	—
		—	3.03	—	1.29	—	235	—
		—	1.67	1.62	1.82	—	92	89
		—	1.64	—	2.88	—	57	—
		—	1.76	1.68	1.48	—	119	114

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

業種	工場番号	25年1月	25年2月	25年3月	24年1.2.3月平均	24年1.2.3月に対する比率 25年1月%	25年2月%	25年3月%
Sm Fine Tex	100	1.58	—	—	1.17	135	—	—
	102	—	2.20	2.20	1.88	—	117	117
	103	—	2.54	2.37	1.55	—	164	151
	154	11.15	10.22	8.97	4.65	240	220	193
	156	—	3.02	3.25	3.31	—	91	98
	平均	3.56	2.71	2.79	1.87	190	145	149
Paper Pulp	104	1.81	1.70	1.55	1.28	141	133	121
	105	2.78	2.25	2.34	1.28	217	176	183
	106	1.65	1.71	—	1.32	125	13[illegible]	—
	107	4.25	2.58	3.26	1.84	233	140	177
	平均	2.62	2.06	2.38	1.43	183	144	166
Salt Mfg	112	4.03	3.06	2.40	1.85	218	165	130
	113	5.38	—	—	2.35	229	—	—
	114	5.18	—	—	1.83	283	—	—
	平均	4.86	3.06	2.40	2.01	[illegible]	152	119
Food Ship	116	2.21	2.28	2.03	1.68	132	136	121
Medicine	121	4.31	4.19	3.56	1.96	220	[illegible]14	182
Agri Fount Main Product	123	1.73	2.13	2.08	1.94	89	110	107
	122	1.59	1.85	1.62	1.34	119	138	121
	平均	1.66	1.99	1.85	1.64	101	121	113

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

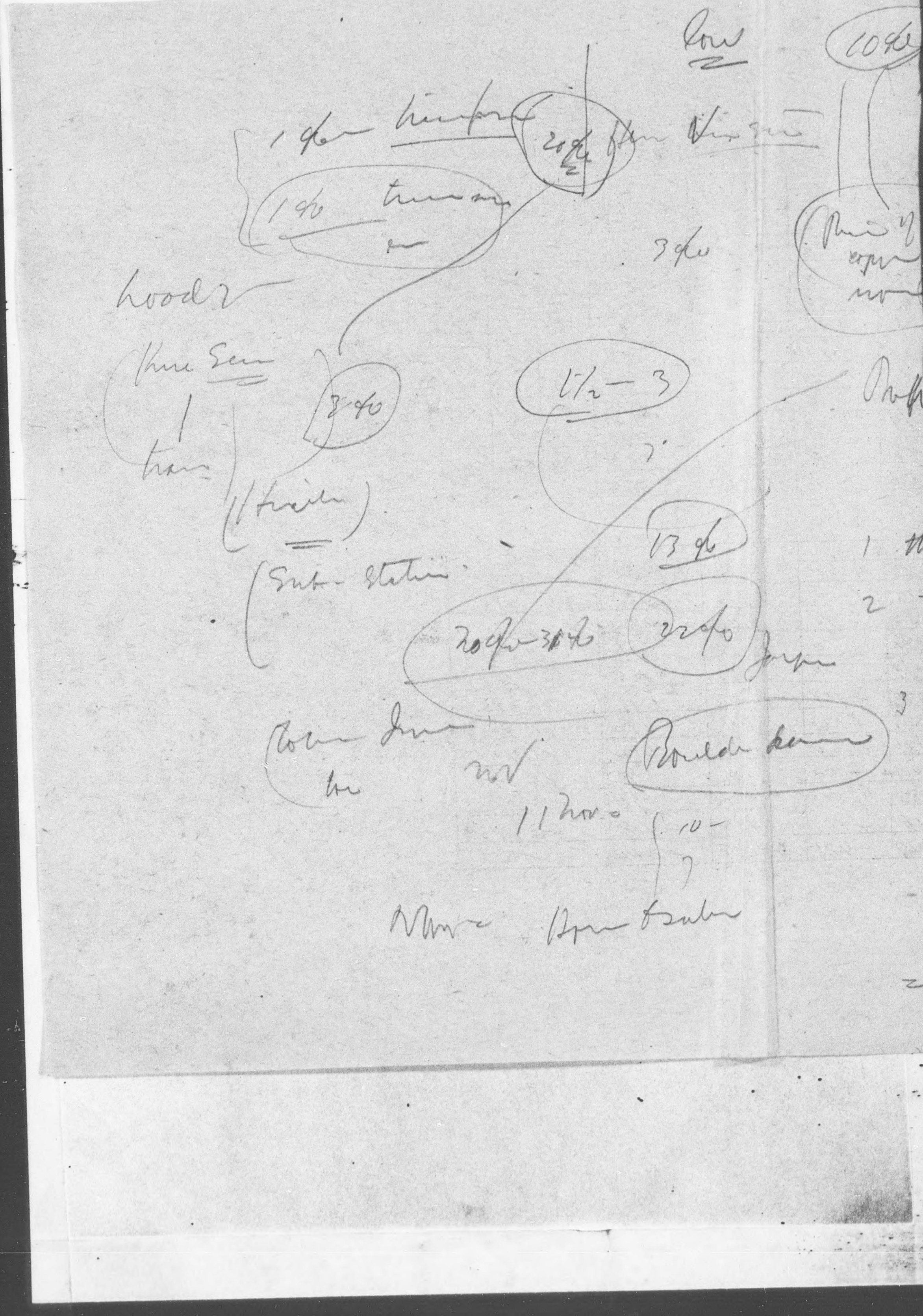
業種	工場番号	25年1月	25年2月	25年3月	24年1.2.3月平均	24年1.2.3月に対する比率 25年1月%	25年2月%	25年3月%
鉄鉱	26	1.98円	2.82円	3.09円	1.33円	148	216	232
	28	2.30	2.27	1.20	1.61	143	140	111
	34	2.37	1.99	1.71	1.23	192	145	139
	35	—	2.48	2.14	2.03	—	122	105
	37	—	2.57	3.00	1.33	—	193	225
	30	5.57	5.21	5.39	3.06	182	169	176
	平均	3.06	2.87	2.86	1.77	172	162	161
金属	37	1.64	2.37	1.77	1.08	151	219	163
船舶	38	2.45	2.35	—	1.99	123	118	—
	39	—	2.16	2.67	1.51	—	143	176
	40	3.33	2.45	2.70	1.54	216	159	175
	41	5.37	5.38	4.49	3.44	150	150	127
	43	2.62	3.52	—	1.89	138	186	—
	46	—	3.09	—	2.98	—	103	—
	47	3.25	—	—	2.27	131	—	—
	48	—	2.08	—	1.66	—	125	—
	49	5.55	3.04	4.55	2.37	235	128	191
	50	3.43	2.00	2.02	1.41	272	141	143
	51	2.87	2.89	2.13	2.27	126	127	93
	平均	3.61	2.70	3.10	2.12	170	136	146
機械	52	3.30	3.42	3.41	1.93	170	177	176
	53	2.78	2.74	2.68	1.81	153	151	148
	54	4.90	5.50	4.34	1.58	305	348	274
	56	4.26	4.83	3.48	2.45	173	197	142
	57	4.67	3.86	2.32	5.11	92	75	45
	58	4.62	5.07	3.35	2.11	218	245	158
	61	5.30	5.94	—	1.67	317	355	—
	62	4.20	—	—	2.12	198	—	—
	59	—	4.17	3.08	1.80	—	231	171
	平均	4.25	4.44	3.24	2.29	176	193	141

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

業種別 K.W.H 当り單價値上り調査表

業種	工場番号	25年 1月	25年 2月	25年 3月	24年12月 3月平均	24年12.1.2.3月に対する比率 25年1月 %	25年2月 %	25年3月 %
私鉄	1	3.30円	2.45円	3.02円	1.47円	232	169	212
	2	4.03	2.52	—	1.95	206	127	—
	3	4.29	2.83	3.23	1.43	300	198	225
	127	2.33	2.94	2.74	1.72	164	170	159
	129	3.98	4.53	—	2.32	171	196	—
	130	4.90	5.49	5.07	2.84	172	193	178
	131	5.37	4.85	—	2.85	188	170	—
	132	2.97	2.70	—	1.76	169	153	—
	平均	3.96	3.54	3.52	2.04	194	173	177
水道	5	—	1.81	—	1.26	—	143	—
	6	2.07	—	3.74	1.86	111	—	201
	133	1.90	1.96	1.63	1.36	141	144	119
	135	—	—	2.01	1.55	—	—	129
	平均	1.99	1.89	2.46	1.51	131	135	163
ガス及コークス	8	—	2.53	—	1.60	—	158	—
石炭	10	3.22	3.30	3.40	1.29	249	271	263
	12	—	3.49	2.63	1.30	—	306	202
	13	2.81	2.97	2.15	1.32	212	225	117
	14	2.52	2.85	2.49	1.26	200	226	197
	16	2.42	2.61	1.75	1.08	246	258	173
	148	5.55	3.90	4.64	1.85	300	210	250
	151	5.99	—	—	2.02	296	—	—
	平均	3.76	3.19	2.84	1.45	259	247	195
鉱製錬	20	2.57	1.96	2.17	1.22	210	160	177
	22	2.96	2.43	2.76	1.24	238	195	224
	24	—	3.02	—	1.44	—	209	—
	平均	2.77	2.47	2.48	1.30	2.13	190	190

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 79-0018



DECLASSIFIED E.O. 12065 SECTION 3-402/NNBG NO. [illegible]

Low

(108)

air pressure: 12-13 c/o

same as last

Low Pressure

Thunderstorm 11 ± 24 c/o (low

3 c/o

(Part of experiment 000 low)

same as last year

3

Northern

21-22 c/s

(N. Atl)

13 c/o

1 theft = increased

2 — use — } do not

Jacket } meter

Rubber

22 c/o

Low

Part wet

3 2 - dry lines — waste

Boulder dam a. (24 hrs

b. night) — abolished

(During

low

10 -

7

(two. one)

(winter)

(abandoned)

London

2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

11 Nov – 20 Nov '50 (generation. Sunday + Holiday)

昭和25年11月中頃 電力需給平衡表（平日地区）

最大限力 発電端 1,000 KW

日別	総需用	中部水力	揚殿	日発自流	融通 関西	融通 九州	日発火力	揚水使用	揚殿	周波数 最低	周波数 平均
11	406	69	0	186	−79	0	191	39	18	59.6	59.7
12	324	64	0	158	− 3	0	84	21	17	59.8	59.9
13	401	64	0	157	−83	0	191	72	18	59.1	60.0
14	398	64	0	148	−73	0	186	73	18	58.3	59.5
15	397	63	0	142	−73	+12	181	72	18	56.8	58.5
16	391	60	0	137	−68	+12	188	62	18	57.0	57.0
17	399	59	0	136	−69	0	193	80	18	57.0	57.6
18	422	69	0	203	−79	+ 8	187	34	18	57.0	58.2
19	335	68	0	220	19	−33	37	20	19	59.8	60.1
20	392	69	0	192	−48	0	142	37	19	60.0	60.1
平均	386.5	64.9	0	167.9	−55.6	− 0.1	158.2	51.2	/	/	/

(unit 1000)

電力量 発電端 1,000 KWH

日別	総需用	中部水力	揚殿	日発自流	融通 関西	融通 九州	日発火力	揚水使用	揚水残量 24時現在
11	7,505	1,484	0	4,474	−713	0	2,133	119	46,615
12	5,754	1,370	1	3,799	− 92	−70	1,148	−472	47,630
13	7,246	1,332	1	3,778	−991	0	3,926	100	47,561
14	7,510	1,293	0	3,540	−1,129	0	3,453	354	47,162
15	7,525	1,234	2	3,408	−1,250	+151	3,981	599	46,298
16	7,488	1,212	2	3,298	−1,563	+133	3,816	490	45,911
17	7,486	1,189	0	3,252	−1,176	0	3,771	450	45,471
18	7,866	1,434	2	4,870	−1,102	+ 52	3,181	−571	46,853	
19	6,125	1,585	2	5,278	583	−568	140	−895	47,882
20	7,319	1,561	0	4,603	316	−183	1,440	−418	48,493
旬計	71,824	13,693	18	40,300	−7,047	−485	25,589	−244	/

Skikshiful — (1,000,000 KWH + Kansai)

no fuel — optimum demand

KWH: No.1 — No.2 (

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(generation. Supply + demand)

(平日ピーク)

- Require
Supply

N. Plan

関西	九州	日発火力	揚水使用	需要	周波数 最低	周波数 平均
-79	0	191	39	18	57.6	59.2
-3	0	84	21	17	57.8	59.3
-83	0	191	52	18	57.1	60.0
-73	0	186	73	18	58.3	59.5
-73	+12	181	72	18	56.8	58.5
-68	+12	188	62	18	57.0	57.2
-69	0	193	80	18	57.0	57.6
-79	+8	187	34	18	57.0	58.2
19	-33	37	20	19	59.8	60.1
-48	0	142	37	19	60.0	60.1
-55.6	-0.1	158.2	51.2			

関西	九州	日発火力	揚水使用	揚水残量 24時現在
-713	0	2,133	119	46,615
-22	-70	1,148	-472	47,630
-991	0	3,026	100	47,561
-1,129	0	3,453	354	47,162
-1,250	+151	3,281	599	46,288
-1,563	+133	3,816	490	45,911
-1,176	0	3,771	450	45,471
-1,102	+52	3,181	-571	46,853
583	-568	140	-895	47,882
316	-183	1,440	-418	48,493
-7,047	-485	25,589	-244	

2000V → 6000V (increase)

Fudo — Etajima

(Cycle minimum (normal 60c and

0.5~1.0

59.5

△ Pump-up increased record (338,000 kw)

Return + plus direction = return with

- Maximum

(¥30,000

440,000 kw increase

¥410,000

~~338~~

~~433~~

Normal wave

no future - ~~option~~ demand

KWH: No.1 — N No.2 (would appear is good — standard)

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(15,000)

Rationing Counter measure
in case supply is short

供給力減退に伴う制限対策

Restrict　　発電端 1,000 KW

	抑制需用量	抑制需用計	総需用
無制限	0	0	410
自家発委託発電	10	10	400
ピークシフト	6	16	394
休電日制	6	22	388
休電時間制	15	37	373

Unlimited
Homeself (Request)
Reale shift
Total dem
Hardener

normal dem — (~~[illegible]~~ day)

言葉 休電日制は産業用 500KW以上（電鉄、水道等安確保電力及び連続操業を除く）に対し 各週一日の休電日を実施した場合を示す。

休電時間制は産業用 500KW以上（電鉄水道等安確保電力及び連続操業を除く）に対し 17.00時から 20.00時まで 保安電力以外の動力電熱の使用を禁止した場合を示す。

Evening
1 week
[illegible]
[illegible]

a) no authority to raise the consumption of power

in view of changed rate

b) Reale shift
~~[illegible]~~ (6000 KW OK)
Home & gen.
OK
10,000 KW

Hasoden Dem
Conservation of power
80,000 ~~[illegible]~~ KW

25.11.21. 広島通産局 電力部

(author capacity — adjustment — manag.
85,000 KW — 10,000 KW)

c) — general
thermal request :—
media (school, BCC, pop)

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Meter - ¥600,000 (consumer)
as of Dec 1940 kept { 887,000 (with) 407,000 (with) } Provide 25,000 (15,000)

12月 需給予想（尖頭時最大電力 発電端 KW）

	平年並出水の場合		最渇水の場合
	日平均	平日平均	平日10日間平均
日発自流	117,000	117,000	70,000
中部水力	46,000	46,000	27,000
貯水使用	62,000	62,000	80,000
水力計	225,000	225,000	177,000
火力	170,000	185,000	180,000
総供給力	395,000	410,000	367,000
総需用	385,000	410,000	410,000
不足供給力	0	0	43,000

367,000 − 43,000 KW

尖頭時最大電力内訳（推定）

需用種別	電力
産業用大口電力（500竓以上）	150,000
産業用小口電力（500竓未満）	78,000
業務用電力 大口電灯	9,000
一般電灯	166,000
進駐軍	7,000
総需用	410,000

(60,000 / 5500) Sales Lumber

(Evening-time estimation) Firewood Coke (wood coal)

3.

Little chance to receive from Kansai

Central part of Japan = supply difficult

Dec. 1940

供給力

無	
自流	
火	
休	
休	

Unlimited / Limited / Peak shift

Disorder

DECLASSIFIED E.O. 12065 SECTION 3-402/NNBS NO.

業種	月別	件数	使用実績 (A) KWH	超過使用量 (B) KWH	B/A %
製塩	4月	3	365,200	1,732	0.5
	5月	1	174,160	1,492	0.9
食料品	4月	1	89,260	6,260	7.0
	5月	1	126,140	15,140	12.0
煙草	4月	2	67,630	2,630	3.9
	5月	2	56,934	0	0
衛生用品	4月	1	105,500	0	0
	5月	1	105,588	0	0
農林水産	4月	2	962,880	480	0.05
	5月	0	0	0	0
計	4月	75	33,678,168	897,297	2.7
	5月	57	22,686,666	483,270	2.1

参考 1. 中口地方産業用大口 (25年4,5月分)

	月別	件数	使用実績 (A) KWH	超過使用量 (B) KWH	B/A %
産業用大口計	4月	185	63,696,000	2,072,000	3.3
	5月	184	67,043,000	1,824,000	2.7

参考 2. 全口産業用大口 (25年4月分)

地区	仙台	東京	名古屋	大阪	広島	四口	福岡	札幌	全口計
超過量使用量%	0.6	5.6	2.4	4.8	3.3	2.9	14.4	8.6	6.1

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April, May 1950

業種別電力超過使用比率調査表（昭和25年4,5月分）

広島通商産業局電力部

業種	月別	件数	使用実績(A) KWH	超過使用量(B) KWH	B/A %
私鉄 Private Ry	4月 April	4	690,984	33,407	4.9
	5月 May	3	599,593	19,560	3.3
水道 Drinking water	4月	3	317,972	31,982	10.1
	5月	3	330,184	25,684	7.8
ガス及コークス gas Coke	4月	1	112,682	0	0
	5月	0	0	0	0
石炭 Coal	4月	5	2,999,772	191,776	6.4
	5月	3	1,884,100	36,100	1.9
鉱山製錬 mine smelter	4月	3	1,406,435	33,879	2.4
	5月	2	961,500	62,500	6.6
鉄鋼 Iron + steel	4月	6	5,004,718	143,930	2.9
	5月	5	3,687,430	43,430	1.2
金属 metal	4月	1	1,736,096	2,896	0.2
	5月	0	0	0	0
造船 Ship yard	4月	10	4,463,539	106,637	2.3
	5月	8	3,776,235	71,122	1.9
機械 mech T	4月	6	1,205,315	14,646	1.2
	5月	5	925,833	25,600	2.8
窯業 Cement	4月	4	2,429,750	0	0
	5月	3	2,377,020	73,100	3.1
化学肥料 Chemical Fertilizer	4月	2	2,860,700	217,320	7.6
	5月	1	42,000	0	0
化学工業 chemical Industry	4月	8	2,913,084	36,429	1.2
	5月	8	3,098,548	87,298	2.8
繊維 Textile + Spinning	4月	10	3,800,333	14,819	0.4
	5月	7	2,363,772	21,191	0.9
紙及パルプ Paper & Pulp	4月	3	2,096,318	58,474	2.8
	5月	3	2,177,629	1,053	0.05

No.3 Cases

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

(註) No. of Plants checked: Large consumers (Plants) 150

調査対象　大口電気消費工場 150件

集錄件数　4月分75件，5月分57件 (April 75 cases, May 57 cases)

対比事項　(1) KWH当り単価前年4.5月平均と対比

(2) 〃　前期1.2.3月平均と対比

(1)の内訳 (KWH unit cost as compared with that of April and may 1949)

値上り

above 160%以上　22件 cases

140~160%　22件 〃

under 140%以下　24件 〃

値下り (Reduction cost)　7件 〃

(2)の内訳 (KWH unit cost as compared with that of Jan., Feb., march 1949)

値上り

above 120%以上　2件 cases

110~120%　4件 〃

100~110%　4件 〃

値下り (Reduction cost)

100~90%　20件 cases

90~80%　16件 〃

80~70%　18件 〃

70%以下　11件 〃

前年4.5月と対比して値下りのもの及び前期1.2.3月と対比して料金改訂の影響緩和は割当枠の大幅の増加と需用家の使用合理化にまるものと思われる。

The reduction of cost is attributable to a considerable increase in allocation and rational consumption of power on the part of the consumers.

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業種	工場指号	25年4月 円	25年5月 円	24年4,5月平均(A) 円	25年4月 (A) %	25年5月 (A) %	25年1,2,3月平均(B) 円	25年4月 (B) %	25年5月 (B) %
化学工業	87	3.31	3.02	1.79	185	169	3.75	88	81
	平均	2.30	2.39	1.50	153	159	2.89	80	83
繊維工業	88	1.89		1.31	144		2.47	77	
	89	1.83	1.82	1.39	132	131	2.15	85	85
	90	1.85	1.81	1.49	124	121	1.84	100	98
	91	2.28	2.55	1.54	148	166	2.89	79	88
	95	1.82		1.48	123		1.93	94	
	97	1.60	1.73	2.02	79	86	1.65	97	105
	98	1.24		1.40	89		1.57	79	
	103	2.35	2.31	1.53	154	151	2.46	96	94
	154	13.04	6.62	4.76	274	139	10.11	129	66
	156	3.04	3.15	3.55	86	89	3.14	97	100
	平均	3.09	2.86	2.05	151	140	3.02	102	95
紙パルプ	104	1.66	1.63	1.36	122	120	1.69	98	97
	105	1.75	1.67	1.37	128	122	2.46	71	68
	107	3.62	2.05	1.63	222	126	3.36	108	61
	平均	2.34	1.78	1.45	161	123	2.50	94	71
製塩	111	2.06	1.95	2.16	95	90	3.34	62	58
	112	2.11		1.36	155		3.16	67	
	114	2.26		1.60	141		5.18	44	
	平均	2.14	1.95	1.71	125	114	3.89	55	50
食料品	116	2.55	2.75	2.62	98	105	2.17	117	127
煙草	117	2.84	2.86	2.94	98	97	5.07	56	56
	118	4.85	5.63	2.86	169	196	6.87	71	82
	平均	3.85	4.25	2.90	133	147	5.97	64	71
衛生用品	121	2.25	2.43	2.06	109	118	4.02	56	60
農林水産	122	1.45		1.28	113		1.69	81	
	123	1.54		1.35	114		1.98	78	
	平均	1.50		1.22	123		1.84	82	

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業種	工場番号	25年4月 由	25年5月 由	24年4,5月平均(A)円	25年4月 (A)%	25年5月 (A)%	25年1,2,3月平均(B)円	25年4月 (B)%	25年5月 (B)%
							1.93	89	
metal 金属	37	1.72		1.24	139				
	39	2.20	2.17	1.55	142	140	2.42	91	90
ship- 船舶	40	2.62	2.51	1.63	160	154	2.83	94	89
yard	43	2.54	-H	1.53	166	164	3.07	83	82
	46	2.55		2.00	128		3.28	78	
	47	3.02	2.87	2.63	115	109	4.02	75	71
	48	2.43		1.51	161		3.05	80	
	50	2.13	2.15	1.44	148	149	2.48	86	87
	51	2.15	2.12	1.81	119	117	2.63	82	81
船舶	141	5.68	3.26	2.60	218	125	3.81	149	86
	142	2.52	2.55	2.51	100	102	2.62	96	97
	平均	2.78	2.52	1.92	145	131	3.02	92	83
	52	3.40		1.98	172		3.38	101	
wooden 桟	54	2.56	2.58	1.54	166	167	4.91	52	53
Tool	56	3.00	3.74	3.07	99	122	4.19	72	90
	57	2.55	3.47	4.66	55	74	3.60	71	97
	58	2.75	2.65	2.12	130	125	4.35	63	61
械	59	2.56	2.50	1.87	137	133	3.63	71	69
	平均	2.80	2.99	2.54	110	118	4.01	70	75
	64	2.38	3.38	1.47	162	230	3.64	65	93
cement 窯業	65	1.46	1.55	1.65	89	94	1.58	91	98
ceramic	67	2.32	2.29	1.36	170	168	2.85	81	80
	70	3.31		2.92	113		5.34	62	
	平均	2.37	2.41	1.85	128	130	3.36	71	72
chemical 窒素	72	2.00		1.10	182		2.87	70	
fertilizer	77	4.53	3.60	3.07	147	117	4.07	112	88
肥料	平均	3.27	3.60	2.09	156	172	3.47	94	104
	79	2.60	2.89	1.89	138	153	3.64	72	79
chemical 化	81	1.67	1.51	1.08	154	140	1.51	110	100
industry	82	1.62	1.81	1.32	123	137	2.55	64	71
学	83	2.57	2.72	1.70	151	160	3.28	78	83
	84	1.59	1.34	1.23	129	109	3.56	45	38
工	85	2.26	1.96	1.43	158	137	2.12	107	92
業	86	2.78	3.90	1.57	177	248	2.67	104	146

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Comparison of KWH cost among various industries

April & May 業種別 KWH 当り單価比較調査表

Plant No. april may Aug 1949 Apr. 1950 may '50 広島通商産業局電力部 25.7.12.

業種	工場番号	1950 25年4月 円	jan'50 25年5月 円	24年4,5月 平均 (A) 円	25年4月 (A) %	25年5月 (A) %	25年1,2,3月 平均(B) 円	25年4月 (B) %	25年5月 (B) %
私鉄	1	2.74	2.16	1.45	189	149	2.92	94	74
	3	2.14	2.76	1.39	154	198	3.45	62	80
	127	2.58		1.66	155		2.84	91	
	131	4.45	4.53	3.16	141	144	4.64	96	98
	平均	2.98	3.15	1.92	155	164	3.46	86	91
水道	6	3.61	3.09	2.06	175	150	2.91	124	106
	133	1.65	2.19	1.36	121	161	1.83	90	120
	135	2.66	2.97	1.50	177	198	2.01	132	147
	平均	2.64	2.75	1.64	161	168	2.25	117	122
ガス及コークス	8	2.14		1.54	139		2.33	92	
石炭	10	2.51	2.30	1.30	193	177	3.31	76	70
	12	2.12		1.31	162		2.94	72	
	13	2.52		1.31	192		2.64	95	
	14	2.40	2.76	1.27	189	217	2.62	92	105
	17	1.85	1.56	1.19	155	131	2.45	76	64
	平均	2.28	2.21	1.28	178	173	2.79	82	79
鉱山製錬	20	1.54	1.55	1.21	127	128	2.23	69	70
	22	2.46		1.67	147		2.72	91	
	24	2.09	2.84	1.45	144	196	2.59	81	110
	平均	2.03	2.20	1.44	141	153	2.51	81	88
鉄鋼	26	1.89	2.00	1.37	138	146	2.65	72	76
	27	2.60	1.86	1.30	200	143	2.79	93	67
	28	2.30		1.85	124		2.12	108	
	34	1.83	1.93	1.18	155	164	1.96	94	98
	35	1.99	2.21	1.95	102	113	2.31	86	96
	36	2.80	3.39	1.95	144	174	3.50	80	97
	平均	2.24	2.28	1.60	140	143	2.56	88	89

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Jan 1950

電気料金の産業に及ぼす

需用部門	工場番号	最大需要電力又は契約電力 KW	基本料金適用電力量 KWH	追加料金適用電力量 KWH	余剰電力量 KWH	追加電力量又は超過使用電力量 KW	使用電力量計 KWH	電気料金 千円 (A)
Hiroshima Street Rly K.K. 広島電鉄		1,500	341,000	30,000	0	19,530	451,530	1,516
		1,500	371,000	25,160	0	0	416,260	607
Kure Transportation 呉市交通局		660	132,000	0	0	35,290	167,290	678
Ichibata Street Rly K.K. 一畑電気鉄道	3	1,000	152,550	0	0	0	152,550	302
		550	124,000	0	0	25,900	167,900	702
Okayama Electric Rly 岡山電気鉄道	127	600	154,140	0	0	0	154,140	215
		220	52,000	0	0	4,407	56,207	152
Shimane Tetsudo 島根鉄道		220	40,000	0	0	0	40,000	80
	130	150	9,600	0	0	210	9,810	48
		150	11,310	0	0	0	11,310	31
Sain Central 鉄 Rly 山陰中央鉄道	131	200	13,900	0	0	610	14,510	76
		200	12,310	0	0	0	12,310	46
Kure City 呉市自動車課	132	140	30,000	0	0	1,000	31,000	90
Car Sec.		130	29,300	0	0	0	29,300	56
Kure city water Sec. 呉市水道課 水道	6	520	167,431	0	0	0	167,431	347
		1,660	247,910	0	0	0	247,910	436
Fukuyama 福山市水道 water Sec.	133	140	69,770	0	0	0	69,770	102
		155	70,000	8,500	0	0	78,500	107
Ohama coal mine 大浜炭砿 石炭	10	1,200	506,000	600	0	131,130	637,120	2,022
		1,400	580,610	0	0	0	580,610	746
沖の山炭砿 Okinoyama C.M.	18	2,700	1,055,000	0	0	189,800	1,244,800	3,510
		2,500	1,070,900	0	0	0	1,070,900	1,411
長澤鉱業所 Nagasawa 鉱	14	708	255,300	0	1,806	17,910	275,016	692
Higashi Nihon 東日本カルシウム工業所 業	11	450	387,600	0	0	0	387,600	427
		3,800	1,412,000	9,000	0	267,000	2,088,000	5,172
		3,500	2,094,000	0	0	0	2,094,000	2,220

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

の産業に及ぼす影響調査表

No 1

追加使用分電力量又は超過使用電力量 KWH	使用電力量計 KWH	電気料金 千円 (A)	KWH当り電気料金 円	KWH当り電気料金の新旧比率 %	工場総経費 千円 (B)	総生産価額 千円 (C)	A/B %	A/C %	A/Bの新旧比率 %	A/Cの新旧比率 %	備考
79,520	458,520	1,510	3.30	226	22,067	26,082	6.8	5.8	188	187	
0	416,260	607	1.46		16,722	19,309	3.6	3.1			
35,290	167,290	675	4.03	204	4,448	4,486	15.1	15.0	151	162	
0	152,550	302	1.98		2,917	3,256	10.0	9.3			
45,800	167,800	702	4.29	300	4,090	4,403	17.2	15.9	251	251	
0	154,140	215	1.40		3,167	3,435	6.8	6.3			
4,407	56,407	159	2.83	165	3,391	4,315	4.7	3.7	204	168	
0	48,000	82	1.71		3,526	3,781	2.3	2.2			
210	9,810	48	4.90	179	485	513	9.9	9.4	121	183	
0	11,310	31	2.73		386	605	8.2	5.1			
610	14,510	78	5.37	202	873	908	8.9	8.6	228	210	
0	17,310	46	2.66		1,184	1,129	3.9	4.1			
1,000	31,000	92	2.97	156	1,149	1,226	8.0	7.6	125	127	
0	29,300	56	1.91		873	939	6.4	6.0			
0	167,431	347	2.07	117	3,068	3,068	11.3	11.3	63	63	
0	247,910	436	1.76		2,436	2,436	17.9	17.9			
0	69,770	132	1.39 1.90	139	544	544	23.3	23.3	167	167	
0	78,500	107	1.36		738	738	14.5	14.5			
121,120	627,120	2,022	3.22	252 244	19,722	22,000	10.3	9.2	271	256	
0	580,610	746	1.28		19,348	20,592	3.8	3.6			
189,800	1,244,800	3,510	2.81	213 263	64,045	73,516	6.6	5.8	367	362	
0	1,070,900	1,411	1.32		42,649	47,895	1.8	1.6			
17,910	275,016	693	2.52	205	18,813	20,500	3.7	3.4	185	178	
0	387,600	477	1.23		23,993	25,537	2.0	1.9			
267,000	2,088,000	5,171	2.48	234 224	65,975	71,586	7.7	7.0	356	318	
0	2,094,000	2,225	1.06		95,146	101,026	2.3	2.2			

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需用部門	工場番号	最大需用電力 KW	基本料金算定用電力量 KWH	追加料金算定用電力量 KWH	夜間電力量 KWH	超過電力量又は契約電力量 KWH	使用電力量計 KWH	電気料金 千円 (A)
Johan Co. 常磐炭砿	石炭 coal	210	46,500	0	0	14,200	44,400	26
	148	290	33,400	12,200	0	0	44,600	59
Sanin Co. 山陰炭砿	151	250	30,000	0	0	26,690	56,690	340
		210	25,200	0	0	0	35,200	77
Mitsui 三井鉱山 Smelter	鉱山	700	339,000	0	23,473	46,027	407,700	1,050
	20	1,400	300,000	30,000	159,500	0	489,500	595
日本鉱業 河山製 Nippon Kogyo (Kawayama)	22	990	345,000	0	0	55,000	400,000	1,141
		760	247,405	10,000	13,000	0	270,405	349
Tokuyama 徳山鉄板 Teppan	26	3,230	890,000	0	45,990	1,080	939,990	1,861
		2950	785,000	200,000	0	0	985,000	1379
Yawata 八幡製鉄 Hitachi 日立 (Yaesu) Steel 鋼	28	4,900	761,000	20,000	176,217	24,021	981,238	2,180
		2,000	618,500	284,000	282,330	0	1084,830	1,748
	34	5,000	979,000	0	140,932	89,212	1,209,134	2,866
		5,000	773,410	0	568,000	0	1341410	1,750
Shinko Kinzoku 神鋼金属 (Chofu 工場) 金属	37 Steel	4,000	1,438,533	0	202,239	0	1640772	2,691
		4,000	1,360,000	717,400	0	0	2072,400	2,268
Hiroshima Zosen 三菱広島造船 (Mitsubishi 造船)	40 Shipyard	5,560	733,000	0	63,067	106,953	902,920	3,014
		4,400	530,000	100,000	197,700	0	727,700	1,456
宇品造船 Ujina Zosen	41	140	17,000	0	0	10,140	27,140	141
		500	16,650	0	0	0	16,650	77
播磨 Harima (Kure) 船舶	43 Ship	3,400	542,000	8,330	0	0	590,330	1,555
		3,500	384,000	70,000	50,030	0	504,030	845

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絶対使用分 電力量又は超過使用電力量 KWH	使用電力量 計 KWH	電気料金 十円 (A)	KWH当り電気料金 円	KWH当り電気料金の新旧比率 %	工場総合費 十円 (B)	総合産価 十円 (C)	A/B %	A/C %	A/B の新旧比率 %	A/C の新旧比率 %	備考
14,200	48,200	268	5.55	277	4,626	4,856	5.7	5.5	309	360	
0	44,600	89	1.99		4,644	4,705	1.9	1.8			
26,690	56,690	340	5.99	296	1,449	1,595	23.5	21.3	391	381	
0	38,228	77	2.02		1,286	1,372	6.0	5.6			
46,027	407,700	1,050	2.57	212	23,508	24,478	4.5	4.3	154	158	
0	489,500	593	1.21		20,305	21,635	2.9	2.7			
55,000	400,000	1,141	2.96	253 ~~244~~	11,747	13,077	9.7	8.8	261	262	
0	290,405	349	1.17		9,411	10,461	3.7	3.3			
1,080	939,990	1,861	1.98	141 142	230,062	242,139	0.9	0.7	41	45	
0	985,000	1,379	1.40		71,801	75,665	1.9	1.8			
24,021	931,738	2,142	2.30	143	23,372	23,500	9.2	9.2	81	75	
0	1,084,830	1,748	1.61		15,299	14,284	11.4	12.3			
89,212	1,209,134	2,866	2.37	181	26,520	23,010	10.8	12.4	189	248	
0	1,341,410	1,750	1.31		30,591	35,284	5.7	5.0			
0	1,640,772	2,696	1.64	150	61,220	63,774	4.4	4.2	116	111	
0	2,077,400	2,268	1.09		59,133	59,133	3.8	3.8			
106,853	902,920	3,012	3.33	208 204	117,196	124,228	2.5	2.4	160	160	
0	927,700	1,486	1.60		94,009	100,119	1.6	1.5			
10,140	27,140	145	5.37	116	3,105	4,530	4.6	3.2	178	160	
0	16,650	77	4.65		2,983	3,910	2.6	2.0			
0	590,330	1,555	2.62	156	93,950	95,670	16.5	16.2	201	197	
0	504,030	849	1.68		103,272	105,040	8.2	8.2			

業種部門	工場番号	主要製品名	単位	月間生産数量	電力原単位 KWH	単位当り電気料金 (A) 円	単位当り生産原価 (B) 円	単位当り販売価格 (C) 円	A/B %	A/C %	A/Bの新旧比率 %	A/Cの新旧比率 %	備考
紙及びパルプ	105	印刷紙	貫	81,000	1.1 (3.3)	3.03 (15.03)	357	289	0.9 (4.2)	1.1 (5.2)	82 (145)	139 (226)	自家発電設備有
				71,030	3.0 (3.9)	3.90 (10.90)	372	469	1.1 (2.9)	0.8 (2.3)			
	105	洋紙	貫	11,200	0.8 (2.3)	2.40 (10.70)	247	195	1.0 (4.3)	1.2 (5.5)	200 (73)	135 (47)	仝上
				13,999	0.8 (2.5)	1.10 (14.40)	244	123	0.5 (5.9)	0.9 (11.7)			
	107	板紙	屯	360	399	1,692	27,000	27,000	6.3	6.3	263	197	
				119	680	1227	51,500	38,000	2.4	3.2			
製塩	112	食塩	屯	1,194	60.1	242	3,312	4,403	7.3	5.5	280	100	
				91	221.5	538	20,329	9,835	2.7	5.5			
	113	食塩	屯	167	398	2,130	14,005	9,745	15.2	21.9	111	156	
				110	725	1,360	10,045	9,745	13.6	14.0			
食料品工業	116	麦酒・箱		16,237	46	10	450	465	2.3	2.2	79	71	
				16,760	48	9	308	284	2.9	3.1			
	116	清涼飲料水	箱	10,406	0.2	0.5	334	454	0.13	0.1	93	143	
				5,672	0.2	0.4	282	583	0.14	0.07			
農林水産	123	氷	屯	5,332	52.7	75.5	778	812	9.7	9.3	126	138	
				6453	48.2	62.5	815	930	7.7	6.7			

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需用部門	工場番号	最大需用電力又は契約電力 KW	基本割当分使用電力量 KWH	追加割当分使用電力量 KWH	余剰電力分日電力量 KWH	追加使用分電力量又は超過使用電力量	使用電力量計 KWH	電気料金 千円 (A)
Hitachi Zosen (Innkajima) 日立造船 向島	47	1,500	230,000	0	0	19.990	239.990	813
		3,000	220,000	29.760	0	0	249.760	566
Sanyo Zosen 山陽造船	船 49	800	60.000	0	0	24,300	-84,300	469
		800	65.000	0	2.600	93	-72.693	183
Mitsui Tamano 三井 玉野	50	4.500	964,000	0	56.679	419.341	1,440.020	5.940
		3.900	787.000	210,500	0	0	997,500	1,402
Hayashi Kane 林兼 第二	船 51	300	42.000	0	0	700	42.700	124
		600	35,000	9,000	5,220	0	49,220	131
Shipyard								
Nippon Kokan Tsurumi Dock Ozuki 日本鋼管 鶴見造船	52	800	99,800	0	0	0	99,800	316
		800	84,000	20,800	0	0	104,800	292
Uraga Dock 宇ノ津	53	2,500	220,400	0	0	0	220,400	618
		1,400	162,000	58,400	0	0	220,400	408
Tokyo Kogyo 東京工業	機械 54	2,800	305,000	0	9,188	153,812	471,000	3,311
		2,800	299,000	35,000	40,850	0	454,850	781
Mitsubishi (Kobe) 三菱 神戸造機	56	1,300	64,527	0	13,459	0	81,786	342
		1,900	120,000	17,450	0	0	137,450	337
Daiwa Kogyo 大和興業	57	150	28,000	0	0	9,100	37,500	171
		450	14,000	1500	0	0	15,500	82
Mitsubishi (Nagasaki) 三菱 水島機器	58	2,280	152,000	0	0	49,415	201,415	972
		2,000	113,000	49,111	0	0	162,111	767
Mitsubishi Nihon Kogyo 三菱 日本興業	61	3,900	316,060	0	21,928	157,352	495,280	2,490
		4,300	516,696	0	0	0	566,650	1,400
Kisha Seizo (Osaguma) 汽車製造	63	1,500	89,548	0	15,346	10,199	95,093	440
		2,200	124,000	60,000	44,600	0	218,600	620
Ube Cement 宇部興産 宇部工作	窯業 63	3,000 (2,400)	224,000 (3,271,300)	0	26,112	42,388	838,500 (3,690,300)	2,262 (7,492)
		3,000 (800)	471,000 (2,525,600)	240,000	336,500	0	1,446,500 (3,103,100)	1,624 (4,116)

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追加使用分電力量又は追加使用電力量 KWH	使用電力量計 KWH	電気料金 千円 (A)	KWH当り電気料金 円	KWH当り電気料金の新旧比率 %	工場総経費 千円 (B)	総生産価額 千円 (C)	A/B %	A/C %	A/Bの新旧比率 %	A/Cの新旧比率 %	備考
19.990	232.190	813	3.25	144	52.463	52.463	1.6	1.6	145	145	
0	249.760	568	2.27		52.896	52.896	1.1	1.1			
24.300	84.300	469	5.55	220	19.469	19.469	2.4	2.4	342	342	
93	72.693	183	2.52		25.355	25.355	0.7	0.7			
419.341	1.440.020	5.948	3.43	243 →244	365.895	384.180	1.6	1.5	114	116	
0	997.500	1.400	1.41		102.490	107.200	1.4	1.3			
700	42.700	122	2.87	108	7.965	7.965	1.5	1.5	136	136	
0	49.220	130	2.64		12.073	12.076	1.1	1.1			
0	99.800	312	3.30	171	2.762	2.762	11.2	11.2	200	204	
0	108.800	209	1.93		3.709	3.780	5.6	5.5			
0	222.400	618	2.78	151	25.663	25.663	2.4	2.4	142	142	
0	222.400	408	1.84		24.727	24.727	1.7	1.7			
153.812	471.000	2.311	4.90	302 303	80.356	84.501	2.9	2.7	257	255	
0	454.850	737	1.62		63.814	69.537	1.2	1.1			
0	81.786	349	4.26	174	11.949	14.261	2.9	2.4	91	134	
0	137.480	337	2.45		10.692	12.761	3.2	2.6			
9.100	37.500	173	4.62	88	14.173	14.717	~~4.3~~ 1.34	~~4.7~~ 1.28	91	92	
0	15.500	82	5.29		6.090	6.390	~~2.4~~	~~5.4~~			
49.415	201.415	929	4.62	202	66.113	68.023	~~4.0~~ 0.63	~~4.35~~ 0.67	206	201	
0	162.111	369	2.28		54.123	54.895	~~0.8~~	~~0.7~~			
157.352	485.280	2.603	5.30	299 306	36.254	36.254	7.2	7.2	560	600	
0	566.650	1.001	1.77		29.595	33.674	1.3	1.2			
10.199	95.093	443	4.20	198	10.981	10.981	36.7	36.7	750	750	
0	218.600	464	2.12		94748	94.748	4.9	4.9			
42.388	838.500	2.247	2.68	241 242	75.214	78.945	3.0 (2.7)	2.9 (2.5)	94	94	自家発電設備
	(3.679.300)	(7.420)	(2.03)								
	1.446.500	1.607	1.11				3.2	3.1			
0	(3.103.100)	(4.193)	(1.35)	(150)	50.844	52.044	(3.3)	(3.1)	(119)	(117)	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

需用部門	工場番号	最大需用電力又は契約電力kW	基本割当分使用電力量 KWH	追加割当分使用電力量 KWH	余剰電力分使用電力量 KWH	追加使用分電力量又は超過使用電力量 KWH	使用電力量計 KWH	電力料金 円 (A)
Onoda Cement (Onoda) 小野田セメント 小野田	64	1,700	382,000				538,400	1,5
		(6,500)	(1,897,600)	0	61,710	95,090	(2054,400)	1 2,5
		1,500	354,022				354,022	6
		(7,500)	(696,922)	0	0	-0	(696,922)	(1,0
宇部 Ube Cement 日本セメント 宇部	66	1,000	130,000				(161,440	2
		(2,700)	(630,000)	0	31,440	0	(641,440)	(1
		1,200	76,920				76,920	2
		(2,900)	(353,120)	0	0	0	(353,120)	(4
Onoda Cement 小野田セメント 阿蘇 (aso)	67	1,000	192,650				192,650	4
		(4,000)	(1,683,950)	0	0	0	(1,362,950)	(1,3
		1,000	312,000				393,150	5
		(2,800)	(750,030)	81,150	0	0	(831,180)	(1,0
Kyushu Fire Brick 九州耐火煉瓦	70	500	16,000	3,200	0	14,000	33,200	2
Hiroshima Glass 広島硝子	71	500	24,000	9,100	0	0	33,100	2
		300	22,000	0	0	500	22,500	1
		300	69,000	0	0	0	69,000	1
Toyo Soda 東洋曹達	81	1750	875,000	0	117,000	0	992,000	1,470
Nippon Rika 日本理化 広島 (Hiroshima)	82	2500	839,000	310,000	263,650	0	1412,650	1,644
		370	174,000	0	0	27,270	201,270	573
日本化学 (Kagaku) 福山 Fukuyama		500	187,000	0	3600	0	190,600	239
		340	134,000	0	0	29,100	161,100	517
Nissin Chemical 日新化学 岡山 Okayama 業	83	500	187,000	1,700	0	0	188,900	253
	84	700	279,000	0	17,614	99,186	376,800	1,413
		540	242,000	0	0	4,280	246,280	377
Shimane Chemical 島根化学		550	205,000	0	0	4,280	209,280	455
小野田 (Onoda)	85	1,000	271,205	0	0	0	271,205	351
Tokai Sonno 東海曹達 岡山 Okayama	87	460	68,000	0	24,329	2,226	94,550	256
		540	131,000	0	0	0	131,000	204

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電加使用分電力量又は超過使用電力量 KWH	使用電力量計 KWH	電気料金 千円 (A)	KWH当り電気料金 円	KW当り電気料金の新旧比率 %	工場経費 千円 (B)	総生産価格 千円 (C)	A/B %	A/C %	A/Cの新旧比率 %	A/Cの新旧比率 %	備考
	538,800	1,801	3.38				4.2	4.2			自家発電設
95,090	(2,054,400)	(2,507)	(1.23)	187	43,233	43,233	(5.7)	(5.7)	120	120	
	354,022	64	1.81				3.5	3.5			備有
0	(691,922)	(1,083)	(1.56)	(79)	18,218	18,278	(5.9)	(5.9)	(93)	(93)	
	(161,440	400	2.48				2.3	2.0			
0	(641,440)	(740)	(1.12)	86 87	17,100	20,300	(4.3)	(3.7)	128	125	仝上
	76,930	220	2.87				1.8	1.6			
0	(353,120)	(446)	(1.27)	(82)	12,135	14,104	(3.8)	(3.2)	(113)	(116)	
	192,650	459	2.39				1.6	1.5			
0	(1,362,950)	(1,330)	(0.98)	181	29,088	31,668	(4.6)	(4.2)	48	47	仝上
	395,150	516	1.32				3.3	3.1			
0	(831,180)	(1,018)	(1.22)	(80)	15,467	16,710	(6.6)	(6.1)	(70)	(69)	
14,000	33,200	204	6.13	212	6,213	6,213	3.3	3.3	307	322	
0	33,100	96	2.90		8,225	9,488	1.2	1.0			
500	77,500	184	2.35	139	17,482	19,000	1.0	0.9	77	90	
0	69,000	117	1.69		8994	10013	1.3	1.2			
0	992,000	1,470	1.48	127	30,860	32,360	4.8	4.6	87	66	
0	1412,150	1,644	1.17		22,910	24,674	7.2	7.0			
27,270	201,270	573	2.85	237	3,799	3,680	15.1	15.6	192	211	
0	190,600	239	1.20		3077	3,237	7.8	7.4			
29,100	161,100	517	3.21	234	23,262	33,181	2.2	1.6	440	350	
0	188,900	258	1.37		50846	57,223	0.5	0.5			
99,186	376,800	1413	3.75	245	13,223	19,718	10.7	7.2	823	540	
4,280	246,280	377	1.53		28,267	28,267	1.3	1.3			
4,280	209,280	455	2.18	169	15,305	17,506	3.0	2.6	150	145	
0	271,205	351	1.29		17737	19,600	2.0	1.8			
2,226	94,550	256	2.71	178	5.821	5.821	4.4	4.4	98	98	
0	131,000	204	156		4,548	4.548	4.5	4.5			

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需用部門	工場番号	最大需用電力又は契約電力 KW	基本割当分使用電力量 KWH	追加割当分使用電力量 KWH	余剰電力分使用電力量 KWH	追加使用分電力量又は超過使用電力量 KWH	使用電力量 計 KWH	電気料金 千円 (A)	KWH当 電気料 円
Uhe chisso 宇部興産	化	73	11,030 (26,110)	5,315,000 (14,417,140)	0	264,330	184,900	5,764,230 (13,866,380)	9,423 (41,799)	1.[illegible] (3.[illegible]
宇部重義	學		13,960 (32,960)	4,196,000 (10,054,140)	2,269,728	0	0	6,465,728 (12,323,868)	6,777 (26,659)	1.[illegible] (1.5[illegible]
Toyo Kohatsu 東洋高圧	肥	77	550	30,000 (Hikoshima)	0	0	0	30,000	157	5.2[illegible]
彦島	料		550	26,800	0	0	0	26,800	101	3.7[illegible]
Kurashiki Spinning K.K. 倉紡	織	88	1,550	494,000	0	0	124,150	618,150	2,102	3.0[illegible]
〃			1,500	538,890	0	0	0	538,890	720	1.3[illegible]
〃 〃		88	1,550	494,000	0	0	124,150	618,150	2,102	3.0[illegible]
			1,500	538,890	0	0	0	538,890	720	1.3[illegible]
Shikishima Spn. K.K. 敷紡	維	91	700	160,000	0	0	33,600	19,360	663	3.4[illegible]
笠岡 (Kasaoka)			700	152,600	0	0	0	152,600	232	1.5[illegible]
〃 味野 (Agino)		92	650	202,000	0	0	19,300	221,300	570	2.5[illegible]
			900	147,000	19,200	0	0	166,200	272	1.6[illegible]
Kanebo 鐘紡	工	93	1,900	605,000	0	0	61,600	666,600	1,753	2.6[illegible]
西大寺 (Saidaiji)			2,000	524,500	0	0	0	524,500	767	1.4[illegible]
Toyo Bose K. 東洋紡	業	95	800	279,000	0	0	1,000	280,000	562	2.[illegible]
浦崎			1,000	264,000	0	0	0	264,000	380	1.4[illegible]
Teijin 帝人	三原	100	2,700 (9,400)	1,551,850 (5,526,950)	0	53,900 (Teikoku Rayon)	0	1,605,750 (5,580,850)	2,532 (24,003)	1.5[illegible] (4.3[illegible]
Mihara			4,000 (20,000)	1,560,000 (2,931,700)	497,200	0	0	2,057,200 (3,428,900)	2,311 (15,332)	1.1[illegible] (4.4[illegible]
Nippon Rayon 日本レイヨン	154		110	2,420	0	0	0	2,420	27	11.[illegible]
米子 (Yonago)			110	4,520	0	0	0	4,520	20	4.4[illegible]
Sanyo Pulp 山陽パルプ	紙	104	3,100 (3,950)	1,090,000 (1,896,470)	16,861	88,300	0	1,195,161 (2,001,631)	2,163 (5,066)	1.[illegible] (2.5[illegible]
			2,520 (5,520)	884,000 (895,680)	35,000	48,630	0	967,130 (979,810)	1,227 (1,323)	1.[illegible] (1.[illegible]
Nippon Shigyo 日本紙業	及びパルプ	105	600 (1,392)	80,000 (352,664)	0	29,679	8,686	118,365 (391,029)	329 (1,856)	2.[illegible] (4.[illegible]
敷紡			620 (1,470)	191,000 (222,428)	70,000	17,600	0	278,600 (310,028)	364 (609)	1.[illegible] (2.[illegible]
〃 分室 Branch		106	540	264,000	0	7,000	0	271,000	447	1.[illegible]
			600	163,000	0	81,100	0	244,100	318	1.[illegible]

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契約電力	使用電力量 千KWH	電気料金 千円 (A)	KWH当り電気料金 円	KWH当り電気料金の前月比率 %	工場経費 千円 (B)	総生産額 千円 (C)	A/B %	A/C %	A/Bの前月比率 %	A/Cの前月比率 %	摘要
900	5,764,230 (13,866,380)	9,423 (41,799)	1.63 (3.02)	155	301,394	312,736	3.1 (13.9)	3.0 (13.4)	97	97	自家発電設備有
0	6,465,728 (12,323,868)	6,999 (26,659)	1.05 (1.54)	(196)	211,009	217,812	3.2 (12.6)	3.1 (12.2)	(110)	(110)	
0	30,000	159	5.24	139	1,423	1,423	11.0	11.0	204	204	
0	26,800	101	3.77		1,886	1,886	5.4	5.4			
4,150	618,150	2,102	3.07	229	128,000	132,100	1.6	1.6	178	178	24年1月には原価代を推定により算出
0	538,890	720	1.34		77,118	82,068	0.9	0.9			
4,150	618,150	2,102	3.07	229	29,649	33,309	7.1	6.3	148	157	原価代を含まず加工賃のみ
0	538,890	920	1.34		15,120	18,070	4.8	4.0			
3,600	19,360	663	3.43	226	50,751	51,571	1.3	1.3	217	220	24年1月には原価代を推定加算
0	152,600	232	1.52		39,969	40,624	0.6	0.6			
7,300	221,300	570	2.58	157	53,084	54,256	1.1	1.0	25	26	24年1月には原価代を含まず加工賃のみ
0	166,200	272	1.64		6,067	6,915	4.4	3.9			
21,600	666,600	1,753	2.64	179	19,217	23,897	9.1	7.3	212	220	原価代を含まず
0	324,500	767	1.47		17,893	23,159	4.5	3.3			
1,000	280,000	562	2.01	139	40,644	43,365	1.4	1.3	25	29	24年1月には原価代を含まず加工賃のみ
0	264,000	380	1.44		6,891	8,368	5.5	4.5			
0	1,605,750 (5,530,359)	2,532 (24,003)	1.58 (4.32)	135 141	242,063	297,326	0.9 (8.8)	0.9 (8.1)	60 (83)	64 (85)	自家発電設備有
0	2,057,200 (3,428,900)	2311 (15,332)	1.12 (4.48)		144,930	160,160	1.5 (10.6)	1.4 (9.6)			
0	2,420	27	11.15	229	6,360	6,760	0.4	0.4	132	133	
0	4,120	26	4.42		6,764	6,784	0.3	0.3			
0	1,195,161 (2,001,631)	2,163 (5,068)	1.81 (2.54)	143 (187)	95,795	132,885	2.1 (5.3)	1.5 (3.8)	75 (171)	56 (127)	自家発電設備有
0	967,130 (979,810)	1,227 (1,323)	1.27 (1.36)		43,058	44,215	2.8 (3.1)	2.7 (3.0)			
8,686	118,365 (391,029)	329 (1,856)	2.78 (4.74)	214 215	30,939	31,689	1.1 (6.0)	1.0 (5.9)	83 (462)	87 (295)	〃
0	278,600 (310,028)	364 (609)	1.30 (2.19)	(216)	28,603	29,814	1.3 (2.4)	1.2 (2.0)			
0	271,000	447	1.65	127	3,602	3,602	12.4	12.4	93	93	
0	244,100	318	1.30		2,288	2,288	13.3	13.3			

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需用部門	工場番号	最大需用電力又は予約電力KW	基本割当分使用電力量 KWH	追加割当分使用電力量 KWH	余剰電力分使用電力量 KWH	追加契約分電力量又は超過使用電力量 KWH	使用電力量計 KWH	電気料金 千円 (A)	KW 最大
Okayama Seishi 岡山製紙	紙及パルプ	490	86.000	16.721	0	41.049	143.770	611	
	107	500	80.940	0	0	0	80.940	146	
Nishi Nippon Seishi 西日本製紙		900	118.000	14.000	33.840	0	165.840	380	
	108	900	155.000	4.000	45086	0	204.086	343	
Hirao Gosei Salt mfg 平生合成塩業	製塩	220	54.000	0	0	17.920	71.920	290	
	112	220	20.156	0	0	0	20.156	49	
Asahi Salt mfg 朝日塩業		250	43.000	0	0	23.620	66.620	359	
	113	920	79.800	0	0	0	79.800	187	
Kirin Beer キリンビール	食料品工業	300	77.300	0	0	0	77.300	171	
	116	600	84.100	0	0	0	84.100	152	
武田薬品 Takeda Pharmaceutical K.K.	衛生用品	400	77.300	0	820	30.400	108.520	466	
	121	800	92.610	0	0	0	92.610	187	
日冷水村 Nippon Tokyo Hyogen	農林水産	300	233.400	0	0	0	233.400	403	
	123	680	311.400	0	0	0	311.400	404	

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No6

超加使用分電力量又は超過使用電力量 KWH	使用電力量計 KWH	電気料金 千円 (A)	KWH当り電気料金 円	KWH当り電気料金の新旧比率 %	工場総経費 千円 (B)	総生産価額 千円 (C)	A/B %	A/C %	A/B の新旧比率 %	A/C の新旧比率 %	備考
41.049	143.770	611	4.25	236	8.892	9.720	6.8	6.5	296	304	
0	80.940	146	1.80		6.059	6.188	2.3	2.1			
0	165.840	380	2.29	136	9.058	9.058	4.2	4.2	174	174	
0	204.086	343	1.68		14216	14.216	2.4	2.4			
17.920	71.920	290	4.03	196	3.955	5.258	7.3	5.5	270	100	
0	20.156	49	2.06		1.850	894	2.7	5.5			
23.620	66.620	359	5.38	229	1.573	1.573	2.3	2.3	220	220	
0	79.800	187	2.35		1.204	1.204	1.6	1.6			
0	77.300	171	2.21	122	10.797	13.320	1.6	1.3	70	70	
0	84.100	152	1.81		6.762	8.059	2.3	1.9			
30.400	108.520	466	4.31	213	21.066	34.106	2.2	1.4	157	156	
0	92.610	187	2.02		13.694	21.764	1.4	0.9			
0	233.400	403	1.73	156	3.569	4.332	11.3	9.3	126	139	
0	311.400	404	1.30		4.615	6.015	9.0	6.7			

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電気料金の製品原価に及ぼす影響調査表

No. 1

所管部門	工場番号	主要製品名	単位	月間生産数量	電力原単位 KWH	単位当り電気料金 (A) 円	単位当り生産原価 (B) 円	単位当り販売価格 (C) 円	A/B %	A/C %	A/B の新旧比率 %	A/C の新旧比率 %	備考
私鉄	1	電鉄	走行粁	473,994	0.97	3.20	55.2	48.2	5.8	6.6	193	220	
				407,046	1.62	1.49	47.2	50.0	3.0	3.0			
	2	電鉄	走行粁	123,264	1.40	5.65	36.4	47.5	15.5	11.9	160	183	
				110,380	1.40	2.97	29.4	46.0	10.1	6.5			
	3	電鉄	走行粁	90,277	1.85	7.78	48.8	48.1	15.9	16.2	245	284	
				85,102	1.82	2.53	48.3	44.9	6.5	5.7			
	130	電鉄	走行粁	11,631	0.84	4.10	41.7	44.3	9.8	9.3	122	182	
				9,972	1.13	2.72	34.0	53.3	8.0	5.1			
	132	電気バス	走行粁	28,691	1.08	3.21	42.6	39.3	7.1	8.2	115	119	
				21,917	1.34	2.56	42.8	38.2	6.1	6.9			
水道	6	水道	立方米	337,804	0.5	1.03	9.10	8.50	11.3	12.1	63	85	
				352,190	0.7	1.24	6.90	8.46	18.0	14.6			
	133	水道	立方米	236,500	0.3	0.57	2.30		24.9		170		
				253,900	0.3	0.41	2.80		14.6				
石炭	10	石炭	瓦	7,121	88.9	286.2	3,089	2,500	9.6	12.5	259	291	
				7,662	75.3	77.4	2,667	2,254	3.7	4.3			
	13	石炭	瓦	35,300	34.5	98.0	2,050		4.8		165		
				15,130									

			料	21,917	1.34	2.56	42.8	38.2	6.1	6.9				
水道	6	水道	立方米	337,804	0.5	1.03	9.10	8.50	11.3	12.1	63	83		
				352,190	0.7	1.24	6.90	8.46	18.0	14.6				
	133	水道	立方米	236,500	0.3	0.57	2.30		24.9		170			
				258,900	0.3	0.41	2.80		14.6					
石炭	10	石炭	包	7,121	88.9	286.2	3,089	2,500	8.6	12.5	259	291		
				7,662	75.8	77.4	2,687	2,254	5.7	4.3				
	13	石炭	包	35,300	34.5	98.0	2,050		4.8		165			
				18,680	57.4	75.6	2,560		2.9					
	14	石炭	包	9,175	31.6	75.0	2,236	2,540	3.4	3.9	182	172		
				9,186	42.2	52.0	2,780	2,262	1.8	2.3				
	16	石炭	包	34,260	61.0	151.0	2,089	1,820	8.2	8.3	303	305		
				38,330	53.8	59.7	2,601	2,195	2.3	2.7				
	148	石炭	包	2,900	16.8	92.5	1,670	1,620	5.6	5.7	311	356		
				2,601	17.2	34.2	1,856	2,171	1.8	1.6				
	151	石炭	包	500	113	681	3,190	2,200	21.5	31.0	384	355		
				298	128	257	4,604	2,950	5.6	8.7				
鉱山製錬	20	電気銅	一〇〇瓩	300	770	1,970	12,800	7,000	15.4	28.2	216	336		
				313	804	97.2	13,941	14,749	7.1	8.4				
	22	硫化鉄鉱	包	4,125	9.7	28.6	3,160	2,466	9.1	11.6	286	228		
				2,848	10.4	11.9	3,660	2,351	3.3	5.1				

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需要部門	工場番号	主要製品名	単位	月間生産数量	電力原単位 KWH	単位当り電氣料金 (A) 円	単位当り生産原価 (B) 円	単位当り販売価格 (C) 円	A/B %	A/C %	A/Bの新旧比率 %	A/Cの新旧比率 %	備考
鉄鋼	28	鋼塊	屯	540	1.750	3.980	43.500		9.2		79		
				768	1.415	2.280	18.600		11.6				
	34	特殊鋼鋼材	屯	397	3.080	7.200	58.000	58.000	12.4	12.4	230	230	
				628	2.140	3.000	56.000	56.000	5.3	5.3			
金属	37	アルミニューム合金板	屯	306	3.640	5.970	143.000	145.000	4.1	4.1	91	95	
				159	6.100	6.650	144.000	155.000	4.5	4.3			
	37	黄銅板	屯	54	3.350	5.500	168.000	130.000	3.5	4.2	109	129	
				58	4.100	4.470	135.000	138.000	3.3	3.2			
	37	黄銅線	屯	122	1.100	1.810	117.000	95.000	1.5	1.9	62	51	
				89	2.500	2.720	115.000	73.000	2.4	3.7			
船	50	新造船 (除内作機関)	G/T	2.360	353	1.450	100.509		1.4		181		
				455	326	45[illegible]	52.189		0.8				
	49	鋼船修理	工数	8.330	10.1	55.0	2.330		2.3		328		
				15.420	4.7	11.8	1.640		0.7				
	50	鋼船修理	工数	6.324	6.5	[illegible]	1.526		1.7		243		
				15.333	7.3	10.3	1.508		0.7				
	40	鋼船新造修理	工数	70.769	12.8	4[illegible].6	1.760		2.4		150		
				106.753	9.5	15.1	932		1.6				
			[illegible]	[illegible]	9.5	[illegible]	31.285		1.2				

鋼	37	黄銅線	屯	122	1,100	1,810	199,000	95,000	1.5	1.9	62	51		
				89	2,520	2,720	115,000	73,000	2.4	3.7				
船舶	50	新造船	総トン	2,360	353	1,450	100,509		1.4		181			
		(除内燃機関)		455	326	45	52,189		0.8					
	49	金属船修理	工数	8,330	10.1	54.9	2,330		2.3		328			
				15,420	47	114	1,640		0.7					
	50	金属船修理	工数	6,324	6.5	29	1,526		1.7		243			
				15,333	9.3	10.3	1,508		0.7					
	40	金属船新造修理	工数	70,769	12.8	46.6	1,760		2.4		150			
				106,753	9.5	15.1	932		1.6					
	50	改装	総トン	724	95	392	31,285		1.2		83			
				1164	253	354	23,763		1.5					
舶	50	船舶 舶用機関	HP	3,291	133	550	30,740		18		69			
				1,467	188	264	12,836		2.6					
機	50	産業機械	屯	81	600	2,480	16,379		15.2		83			
				70	1,240	1,740	13,172		12.6					
	54	三輪トラック	台	616	570	3,230	120,550	120,550	2.8	2.8	261	261		
				516	540	1,280	120,550	120,550	1.1	1.1				
	58	三輪トラック	台	390	516	2,520	160,140	128,125	1.6	2.1	264	320		
				327	496	810	130,779	127,568	0.6	0.6				
	54	さく岩機	台	1,483	81	130	4,910	5,230	2.7	2.5	400	265		
械				1,492	77	52	4,920	5,530	1.1	0.9				
	57	鍛造 釜	屯	174	43	200	2,500	3,000	0.8	0.7	100	100		
				160	38	200	2,500	3,000	0.8	0.7				

DECLASSIFIED E.O. 12065 SECTION 3-402/NND

専門部門	工場番号	主要製品名	単位	月間生産数量	電力原単位 KWH	単位当り電気料金 (A) 円	単位当り生産原価 (B) 円	単位当り販売価格 (C) 円	A/B %	A/C %	A/Bの新旧比率 %	A/Cの新旧比率 %	備考
機	52	鋳鋼	屯	45	2,210	6,950	60,000		11.6		210		
				63	1,776	3,320	60,000		5.6				
	53	鋳鋼品	屯	90	1,800	4,980	41,300		12.0		144		
				87	1,640	3,000	35,900		8.4				
	62	鋳鋼品	屯	14	1,680	8,350	105,000	83,500	8.0	10.0	210	175	
				55	1,450	3,700	97,800	64,500	3.8	5.6			
	61	機関車	輛	0.6	118,000	627,000	12,357,000	11,390,000	5.1	5.5	284	328	
				2	108,000	190,000	11,624,000	11,195,000	1.8	1.7			
	61	貨車	輛	9	7,600	40,300	1,215,000	913,600	3.3	4.4	330	440	
				35	5,500	9,780	1,002,000	452,200	1.0	1.0			
	61	空気ブレーキ	一輛分	1,117	210	1,171	15,568	16,000	7.5	7.3	576	603	
				1,852	105	156	14,702	16,000	1.3	1.2			
	56	煙草截断機	台	3	7,200	23,000	718,000	829,000	3.2	2.8	128	165	
				5	7,200	14,000	564,000	805,000	2.5	1.7			
械	56	中骨平展機	台	3	5,300	24,000	750,000	750,000	3.2	3.2	137	139	
				5	5,300	16,000	673,000	690,000	2.4	2.3			
窯	63	セメント	屯	20,330	40 (164)	(31)	3,300	3,400	3.3 (11.2)	2.9 (10.8)	132 (132)	116 (130)	自家発電設備有
				21,778	55 (182)	(26)	2,900	2,971	2.5 (8.5)	2.5 (8.3)			
	64	セメント	屯	11,182	40 (210)	(31)	3,870	4,150	3.5 (5.4)	2.9 (4.6)	97 (63)	63 (35)	全上
				20,43	47 (62)	(5)	5,97	5,78	3.6	3.5			

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	61	空気アルキ	一輌分	1,117	210	1,171	15,568	16,000	2.5	7.3	576	603		
				1,852	105	150	14,752	16,000	1.3	1.2				
	56	煙草截刻機	台	3	7,200	23,000	778,000	820,000	3.2	2.8	128	165		
				5	7,200	14,000	664,000	805,000	2.5	1.7				
械	56	中骨西展機	台	3	5,300	24,000	750,000	750,000	3.2	3.2	137	139		
				5	5,300	16,000	673,000	690,000	2.4	2.3				
	63	セメント	他	20,330	40 (164)	(5)	3300	3400	3.3 (11.2)	2.9 (10.8)	132 (132)	116 (130)	自家発電設備有	
				21,778	65 (182)	(6)	2900	2971	2.5 (8.5)	2.5 (8.3)				
	64	セメント	他	11,182	40 (210)	15 (3.1)	3.870	4100	3.5 (5.4)	2.9 (4.6)	97 (63)	53 (35)	全上	
				3.043	117 (546)	21 (5.4)	5.972	3.870	3.6 (8.6)	5.5 (3.2)				
	66	セメント	他	5,000	32.4 (158)	(1)	4,070		2.6 (4.4)		123 (113)		全上	
				2,600	29.5 (166)	8 (2)	5,420		1.6 (3.9)					
	67	セメント	他	8.036	49 (244)	11 (2.3)	4.586	4.419	2.6 (5.6)	2.7 (5.9)	62 (57)	60 (54)	全上	
				3.602	101 (314)	18 (3.2)	3.322	2.945	4.1 (9.7)	4.5 (11.1)				
	70	耐火煉瓦	他	676	49.3	3	9,191	9,191	3.3	3.3	280	320		
				884	37.6	10	9,320	10,734	1.4	1.0				
業	71	硝子びん	他	557	138	36	31,134	34,115	1.0	0.9	97	75		
				342	202	30	26,298	28,277	1.3	1.2				
化学肥料	73	硫安	他	13,781	397 (1,025)	6.7 (3.0.6)	20,760	21,621	3.0 (14.8)	2.1 (14.2)	88 (156)	97 (168)	自家発電設備有	
				9,309	625 (1,196)	6.6 (1,8.0)	19,497	21,812	3.4 (9.5)	3.0 (8.4)				

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需要部門	工場番号	主要製品名	単位	月間生産数量	電力原単位 KWH	単位当り電気料金 (A) 円	単位当り生産原価 (B) 円	単位当り販売価格 (C) 円	A/B %	A/C %	A/B の新旧比率 %	A/C の新旧比率 %	備考
化学工業	81	クロールズルホン酸	屯	37 13	1.000 780	1.486 930	58.270 78.074	65.000 58.100	2.6 1.2	2.3 1.6	216	144	
	81	電解苛性ソーダ	屯	169 268	4.533 4.780	6.751 5.544	55.411 45.558	33.857 25.954	12.2 12.2	20.0 21.0	100	95	
	84	電解苛性ソーダ	屯	73 63	3.910 4.112	14.000 5.130	33.072 23.610	25.320 20.000	42.3 21.7	55.3 24.7	195	224	
	81	臭化ヨウル	屯	5 5	7.000 6.312	12.000 7.600	621.000 642.275	550.000 700.000	1.9 1.2	2.2 1.1	158	200	
	82	酸素	立方米	100.082 88.030	2.1 2.1	5.72 2.71	37.3 34.2	39.9 38.9	15.3 7.9	14.3 6.8	194	210	
	84	硫酸	屯	995 576	16 18	613 22.5	3.234 3.647	3.857 3.606	1.9 0.6	1.6 0.6	316	216	
	83	硫化ヨウル	屯	16 17	1.470 1.470	3.190 2.820	259.000 400.000	430.000 469.000	1.2 0.7	0.7 0.6	171	116	
	87	再生ゴム	屯	32 31	1.800 2.300	4.843 3.548	72.187 59.613	77.094 55.935	6.7 5.9	6.3 6.3	114	100	
繊維	91	綿糸	梱	864 689	224 221	768 337	59.715 58.948	/	1.28 ~~12.8~~ 0.57 5.7	/	225	/	24年1月5原綿代を推定加算
	88	綿糸	梱	1903 1525	219 237	750 317	46.800 36.200	65.500 45.200	1.6 0.9	1.1 0.7	186	164	24年1月5原綿代を推定加算
	[illegible]	綿糸	梱	1903	219	750	11.811	30.511	6.4	[illegible]			[illegible]

繊維工業	84	麻織物	色	948 576	16 18	613 225	9.234 3.647	5.857 3.606	1.9 0.6	1.6 0.6	316	266			
	83	綿スフ織物	色	76 17	1.470 1.470	3.190 2.520	259.000 40.000	430.000 41.000	1.2 0.9	0.7 0.6	171	116			
	87	毛布スフ	色	32 31	1800 2300	4.843 3.648	72.197 59.613	97.074 65.935	6.7 5.2	6.3 6.3	114	100			
	91	綿糸紡績		864 689	224 221	768 339	57.715 50.948		1.28 0.57		225		24年1月1日現在 綿錘を推定加算		
	88	綿糸紡績		1903 1525	219 237	750 317	46.800 36.200	65.500 45.200	1.6 0.9	1.1 0.7	184	164	24年1月1日現在 綿錘を推定加算		
注	88	綿糸紡績		1903 1625	219 237	750 311	11.811 8.024	20.511 17.034	6.4 3.9	2.5 1.8	162	131	紡績代を含まずかつ撚糸のみ		
	93	綿糸紡績		1932 1375	255 267	673 377	6.343 7.042		1.03 1.83		174		綿錘代を含まずかつ撚糸のみ		
	92	綿糸紡績		520 301	251 309	604 568	16.056 10.292		1.2 4.9		24		24年1月1日現在綿錘を含まずかつ撚糸のみ		
	95	綿糸紡績		1.054 860	238 269	525 447	41.104 9.842		1.2 4.5		29		公二		
	92	綿糸布	反	15.474 6.996	55 114	15 18	1.661 573		0.1 3.2		30		公二		
	154	玉糸織物	疋	620 852	37 53	4 23	10.042 7.186	9.280 7.020	0.4 0.3	0.5 0.7	155	166			
紙及パルプ	104	洋紙(印刷)	色	1.235 1.008	320 (537) 570 (576)	580 (1.360) 723 (791)	25.605 26.159	34.944 26.880	3.3 (5.3) 2.8 (2.9)	1.7 (3.9) 2.7 (2.9)	82 (180)	63 (134)	自家発電設備有		
	106	クラフトパルプ	色	197 171	1.320 1.400	2.113 1.860	11.100 13.580	12.456 13.456	9.0 13.9	15.7 13.8	136	114			

DECLASSIFIED E.O. 12065 SECTION 3-402/NND

Jan 1950 — OK

中國地方における電気料金の産業に対する影響（1部）

1. 本調査表は昨年12月13日より実施せられた電気料金の値上による中國地区産業に及ぼした影響を昨年1月と今年1月につき比較調査したものである。

2. 調査の対象 管下の大口電力消費工場150工場につき調査を実施したがその中結果の判明したもの68工場分を集録した。

3. 調査の結果 この調査はまだ部分的であるが、これによっても一応次の諸点を看取することができる。

① 一般的に各産業とも割当超過使用が標準割当の10%を超える工場が相当多数あり、これら工場においては今回の料金の値上り率は2倍乃3倍に及んでいる。

② 特に私鉄等の公共事業、石炭礦業、鑛山製錬、化学工業等において値上りが著しい。

③ 金属、鉄鋼工業等で電気炉を使用する工場 或は多量の電気を消費する化学工場等（何れも電気料金の製品コスト中に占める比率が大きい）においては値上りによるコスト割れのため生産減退の傾向が現はれている。

④ 自家用発電所を有する工場は殆んどその自家発電施設を積極的に稼動することにより 電気料金の値上りをカバーしているように見られる。

⑤ 各工場とも新らしい需用家料金制の結果 実際の需用電力が契約電力を下廻り、その結果 需用家料金額は前と大差ない状態にあるようである。

⑥ 本年1月は特に降雨にめぐまれたため余剰電力の特配が相当あって値上りの影響が緩和せられている。

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① 一般的に各産業とも割当超過使用が除年割当の10%を超える工場も相当多数あり、これら工場においては今回の料金の値上り率は2倍乃3倍に及んでいる。

② 特に私鉄等の公共事業、石炭礦業、鑛山製錬、化学工業等において値上りが著しい。

③ 金属、鉄鋼工業等で電気炉を使用する工場或は多量の電気を消費する化学工場等（何れも電気料金の製品コスト中に占める比率が大きい）においては値上りによるコスト割れのため生産減退の傾向が現はれている。

④ 自家用発電所を有する工場は殆んどその自家発電施設を積極的に稼動することにより電気料金の値上りをカバーしているように見られる。

⑤ 各工場とも新らしい需用家料金制の結果実際の需用電力が契約電力を下廻り、その結果需用家料金額は前と大差ない状態にあるようである。

⑥ 本年1月は特に降雨にめぐまれたため余剰電力の特配が相当あって値上りの影響が緩和せられている。

4. 調査の内容

第一表（産業に及ぼす影響）

割当種類別使用電力量の実績と支払い電気料金及支払い電気料金が直接経費並に間接経費をも含む總計費中に占める比率を求めて25年1月と24年1月につき夫々対比した。

第二表（製品原價に及ぼす影響）

主要製品の原価中、電気料金の占める割合を算出して生産価格及び販売価格につき25年1月と24年1月を対比した。

（註）1 第一表及び第二表の各欄内数字の上段は25年1月 下段は24年1月の実績を示す。

2. 新旧比率は $\frac{\text{昭和25年1月実績}}{\text{昭和24年1月実績}}$ を示す。

3. 自家発電設備を有するものについては買電分を記載し買電分と自家発電分を加算したものを（　）内に併記した。

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

THE ACTUAL AND PROSPECT SUPPLY AND DEMAND OF
IN SEP. AND OCT. 1950 & 1949.

	1950		
	Sep (Actual)		Oct. (
	Out-put at Peak Time average in KW.	Supply of power in 1000KWH	Out-put at Peak Time Average in KW.
Possible out-put of water power by natural flow	232,000	164,745	179,000
Electric power generated by the use of dam. & out-put incapable of generation due to non operation of power plants.	8,000	-13,849	39,000
Total out-put by water power.	240,000	150,896	218,000
Supply by steam power.	98,000	32,384	134,000
Receiving from KINKI DISTRICT	8,000	8,034	-3,000
Sending to KYUSHU DISTRICT.	-19,000	-6,302	-3,000
Total of demand power (A)	327,000	186,010	346,000
Plan by E.S.B. for Supply of standard electric power (B)		174,100	
ratio of supply (A/B) %		107.0	
Coal consumption (in ton)		38,401	
Private power generation (C)		41,174	
(A+C)		227,184	
Remarks,	Supply of coal 39,325 T. Reserve of Coal at the end of month 86,844 T. Reserved water in reservoir at the end of month, 45,399,000 KWH. Out-Line of Limitation, Designated-non-Electric Supply of decrease in allocation is not		

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS No:

T SUPPLY AND DEMAND OF ELECTRIC POWER IN CHUGOKU REGION

? OCT. 1950 & 1949.

Date; Oct. 11th 1950
Electric Power Division
HIROSHIMA INTERNATIONAL TRADE & INDUSTRY BUREAU.

	1950				1949			
	Sep (Actual)		Oct. (Prospect)		Sep. (Actual)		Oct (Actual)	
	Out-put at Peak Time average in KW.	Supply of power in 1000KWH	Out-put at Peak Time Average in KW.	Supply of Power in 1000KWH	Out-put at peak Time average in KW.	Supply of Power in 1000KWH	Out-put at peak Time Average in KW	Supply of Power in 1000KWH
w	232,000	164,745	179,000	130,100	206,000	146,489	165,000	119,832
t	8,000	-13,849	39,000	1,400	23,000	-2,480	41,000	7,339
	240,000	150,896	218,000	131,500	229,000	144,009	206,000	127,171
	98,000	32,384	134,000	60,000	62,000	26,342	93,000	52,681
	8,000	7,034	-3,000	13,100	37,000	22,151	27,000	16,896
	-19,000	-6,302	-3,000	-2,400	-21,000	-12,081	-8,000	-4,363
	327,000	186,010	346,000	202,200	307,000	180,421	318,000	192,385
		174,100		184,500		—		—
ower (3)		107.0		108.9		—		—
		38,401		72,000		31,228		61,448
		41,174		—		22,209		18,955
		227,184		—		202,630		211,340

Supply of coal 39,325 T.
Reserve of Coal at the end of month 86,844 T.
Reserved water in reservoir at the end of month. 45,399,000 KWH.

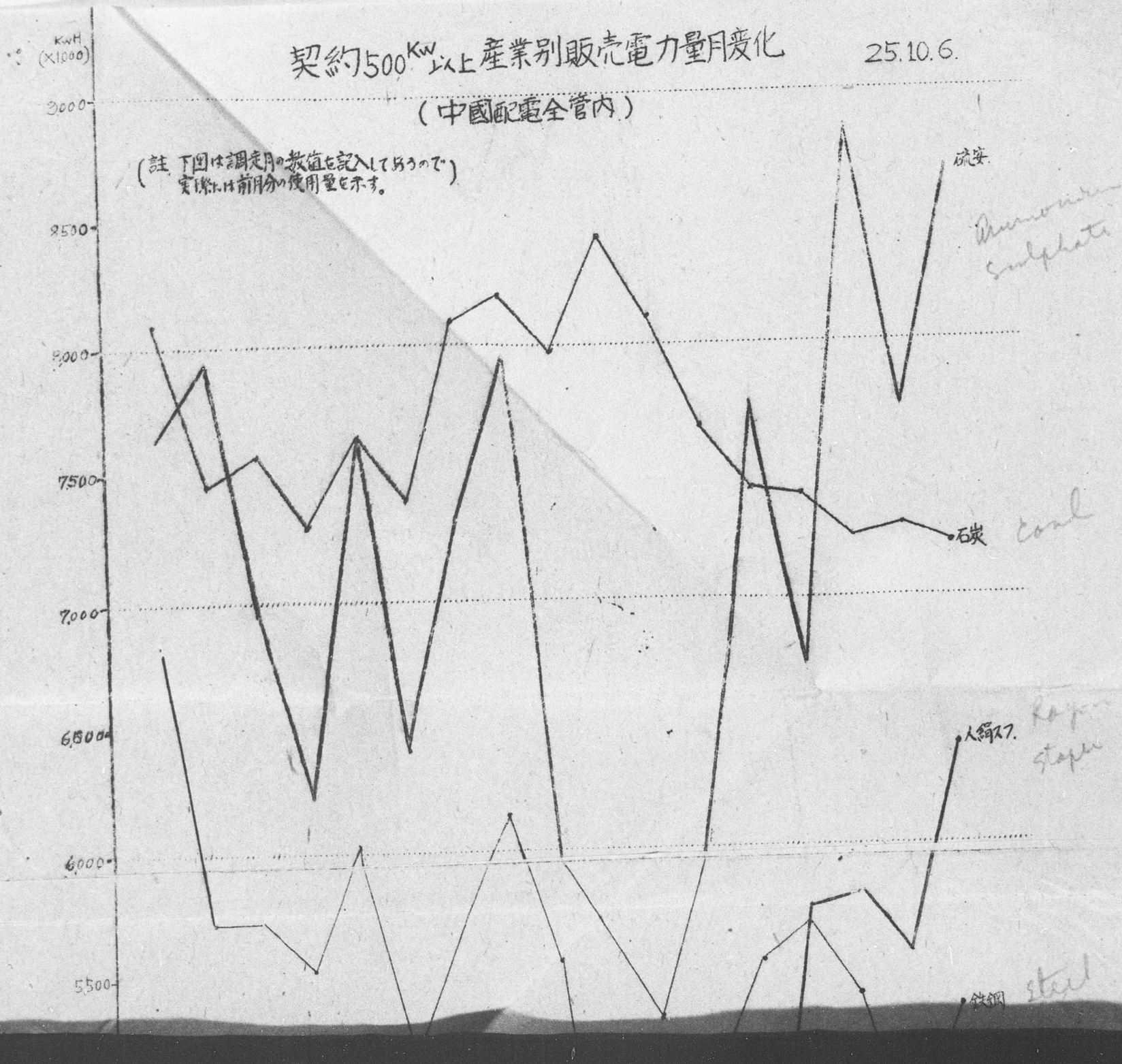
Out-Line of Limitation,
Designiated-non-Electric Supply days. & ratio of decrease in allocation is not applied.

Out-Line of Limitation,
(1) Designiated-non-Electric supply days, 2nd Class Limitation to 1st Category. But 1st class Limitation to 1st Category C, 1st Class Limitation to 2nd Category.
(2) Use of motor, Electric heaters during 19.00 ~ 21.00 hours prohibited.
(3) Use of motor. Electric heaters during 18.00 ~ 21.000 hours prohibited from Oct. 1st.

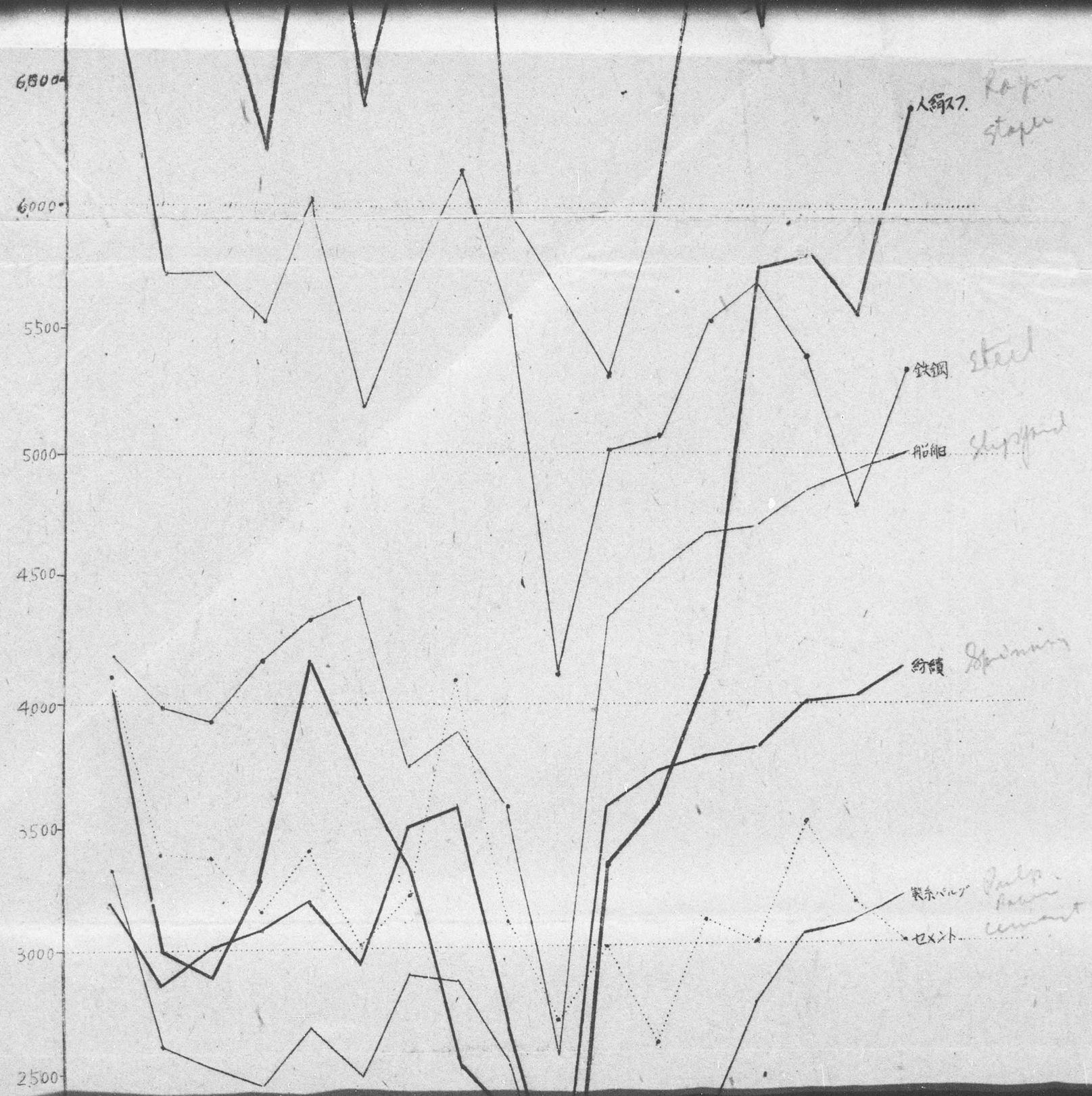
契約500Kw以上産業別販売電力量月変化　25.10.6.

（中國配電全管内）

（註　下図は調定月の数値を記入してあるので
実績は前月分の使用量を示す。）



DECLASSIFIED E.O. 12065 SECTION 3 [illegible]



DECLASSIFIED E.O. 12065 SECTION 3 NND

3500
3000
2500
2000
1500
1000
500

製糸パルプ Pulp
セメント cement
機械製作 machinery
ソーダ soda
製糸 yarn (cotton)
非鉄金属 non-ferrous
鉄道車輸 Rly Locomotive
金属 metal
electric wire
電線電線

24/4 5 6 7 8 9 10 11 12 25/1 2 3 4 5 6 7 8月
(Actually July)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

INVENTORY SHHET

11-5-47

10 August 1946

Presenter.

Chūgoku Haiden Co.

Hiroshima Branch.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

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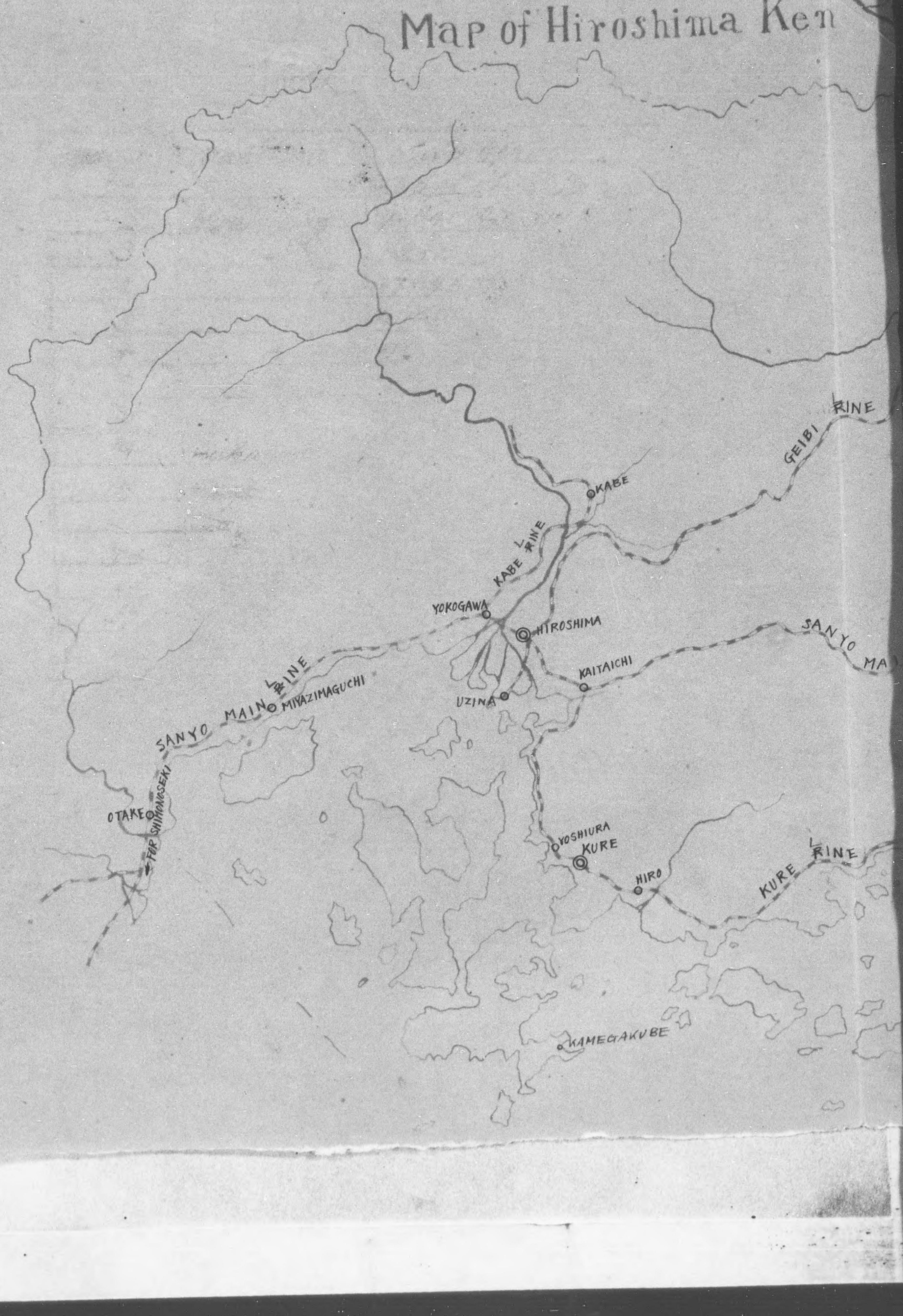
CHUGOKU HAIDEN CO

HIROSHIMA BRANCH

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

Map of Hiroshima Ken



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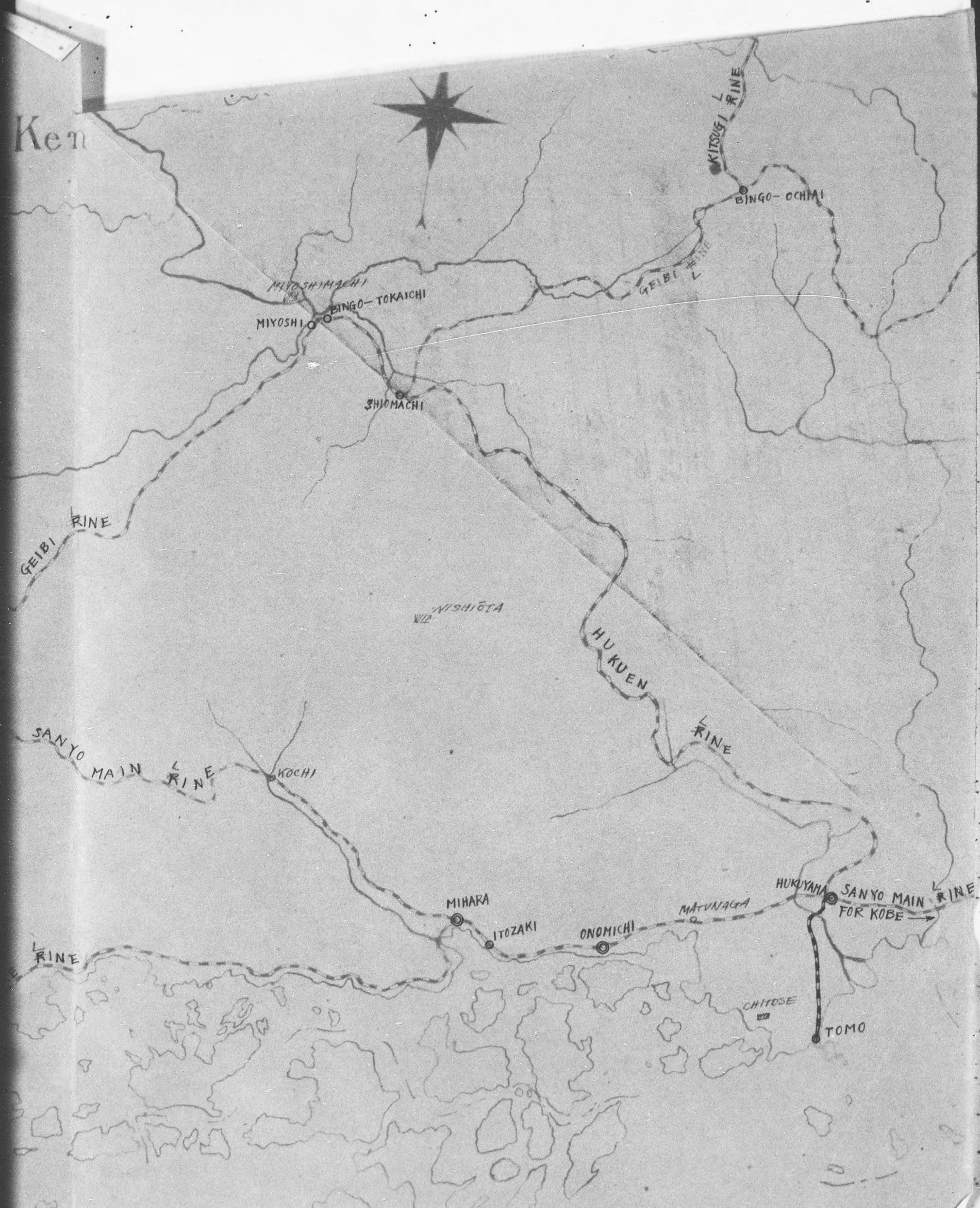
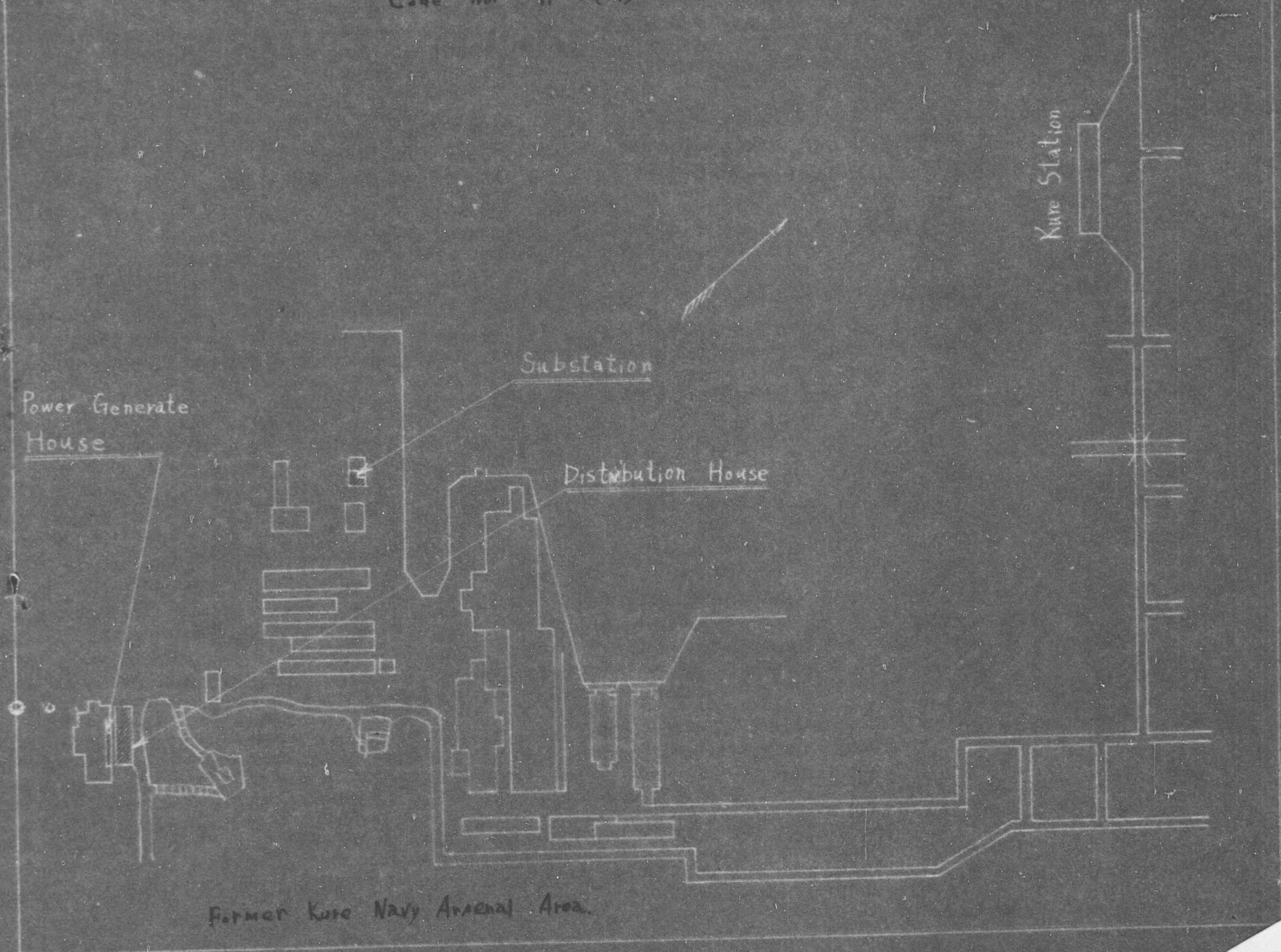


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

2

Location of Electric Power House ; Chugoku Haiden Co

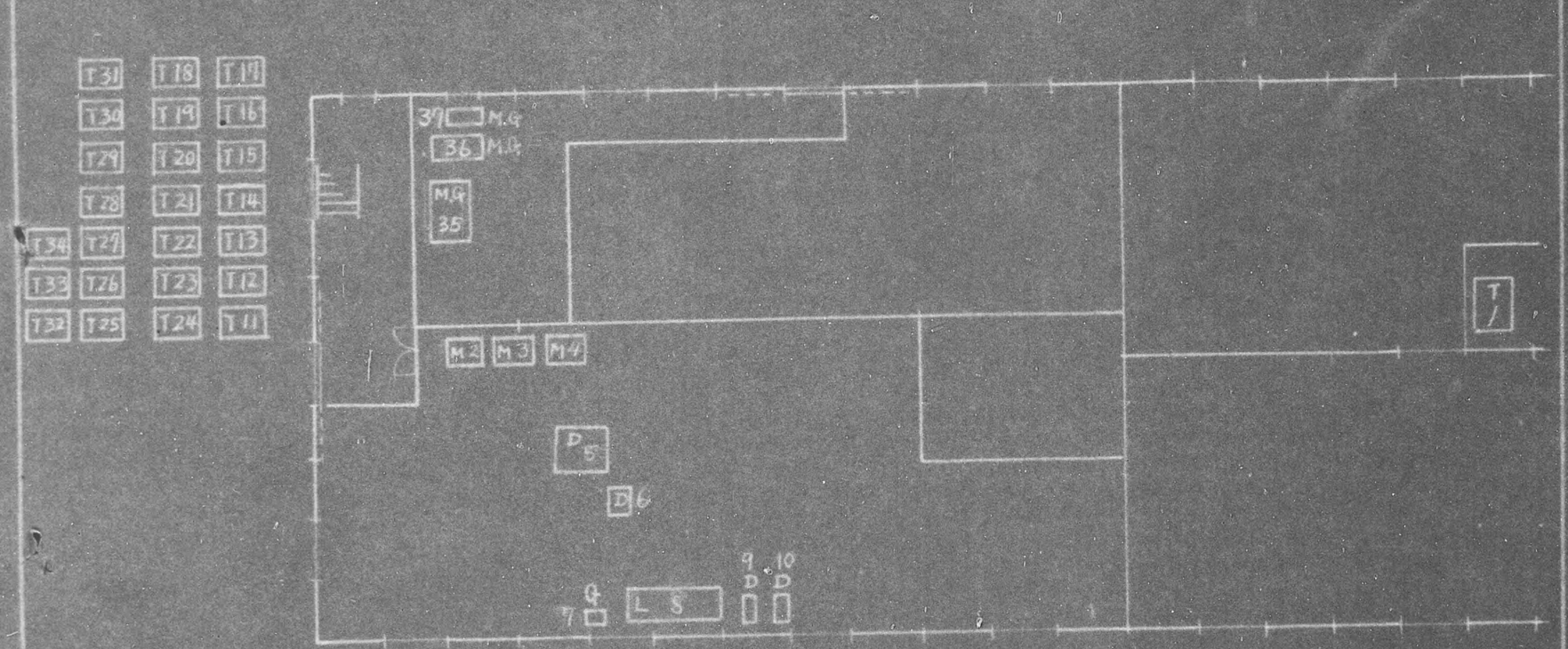
Code No. 11-5(17)-



3

Disposition of Machineus at DISTRIBUTION HOUSE, Chugoku Haiden Co.

Code No. 11-5(17)-



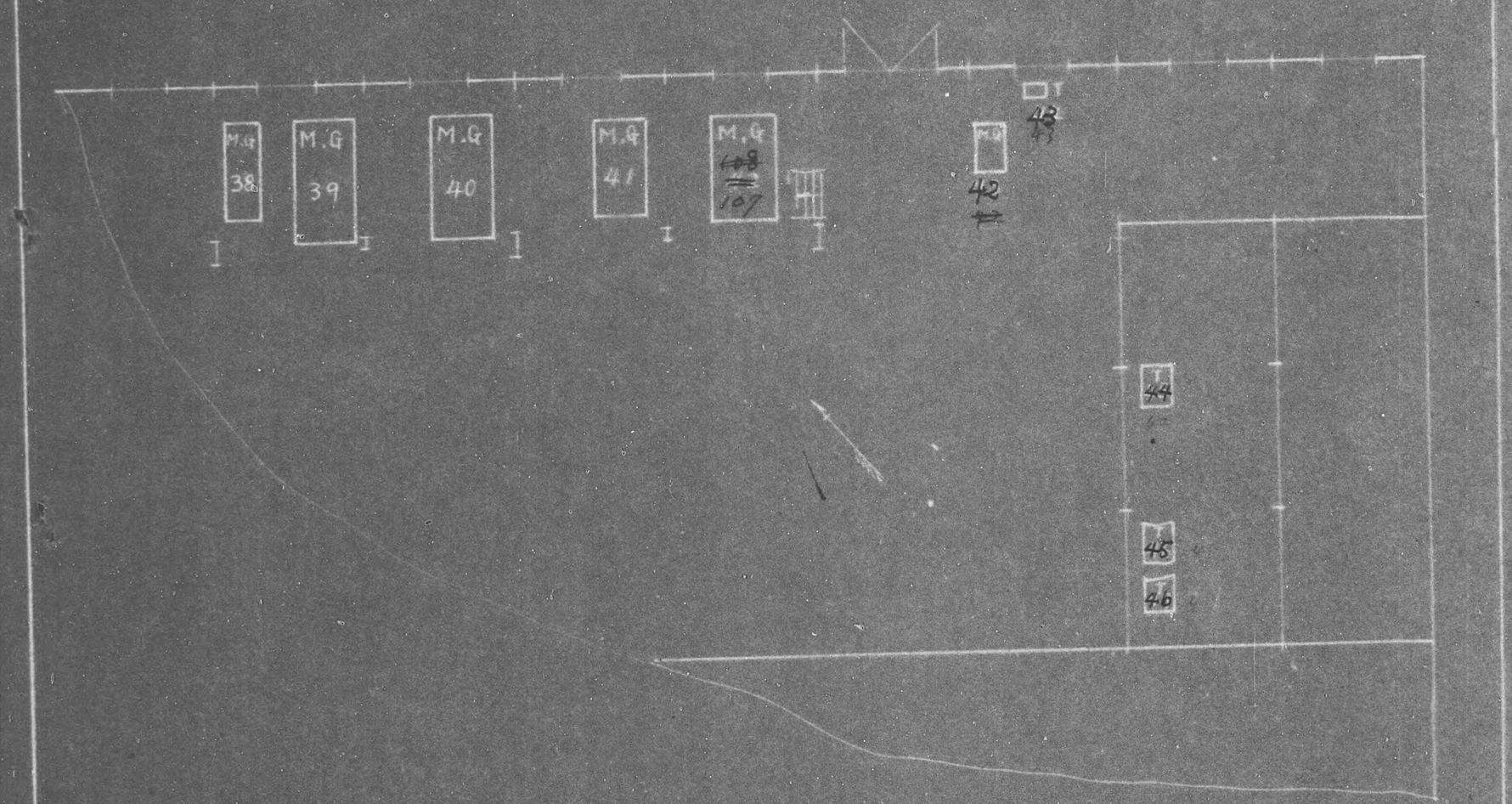
M	Motor
M.G	Motor Generator
D	Drilling Machines
G	Grinding
L	Lathe
T	Transformer

DECLASSIFIED E.O. 12065 SECTION 3-402(3)NND NO.

4

Disposition of Machines at Power Generate House, Chugoku Haiden Co.

Code No. 11- 5(17)



M.G	Motor Generator
T	Transformer

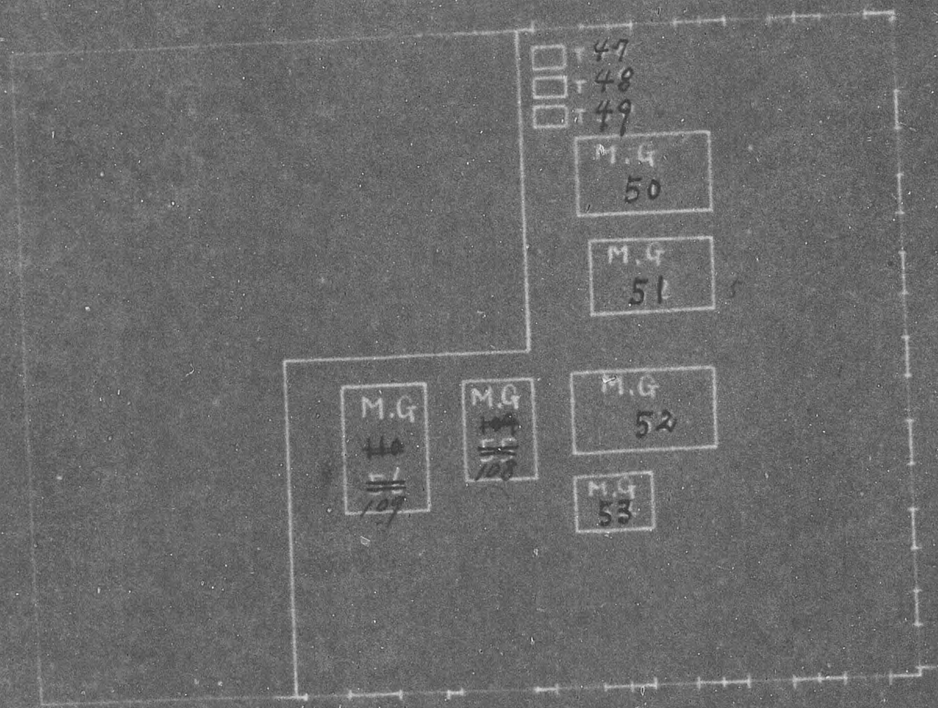
DECLASSIFIED E.O. 12065 SECTION 3-402(3)NND

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

5

Disposition of Machines at Substation, Chugoku Haiden Co.

Code No. 11 - 5(17) -

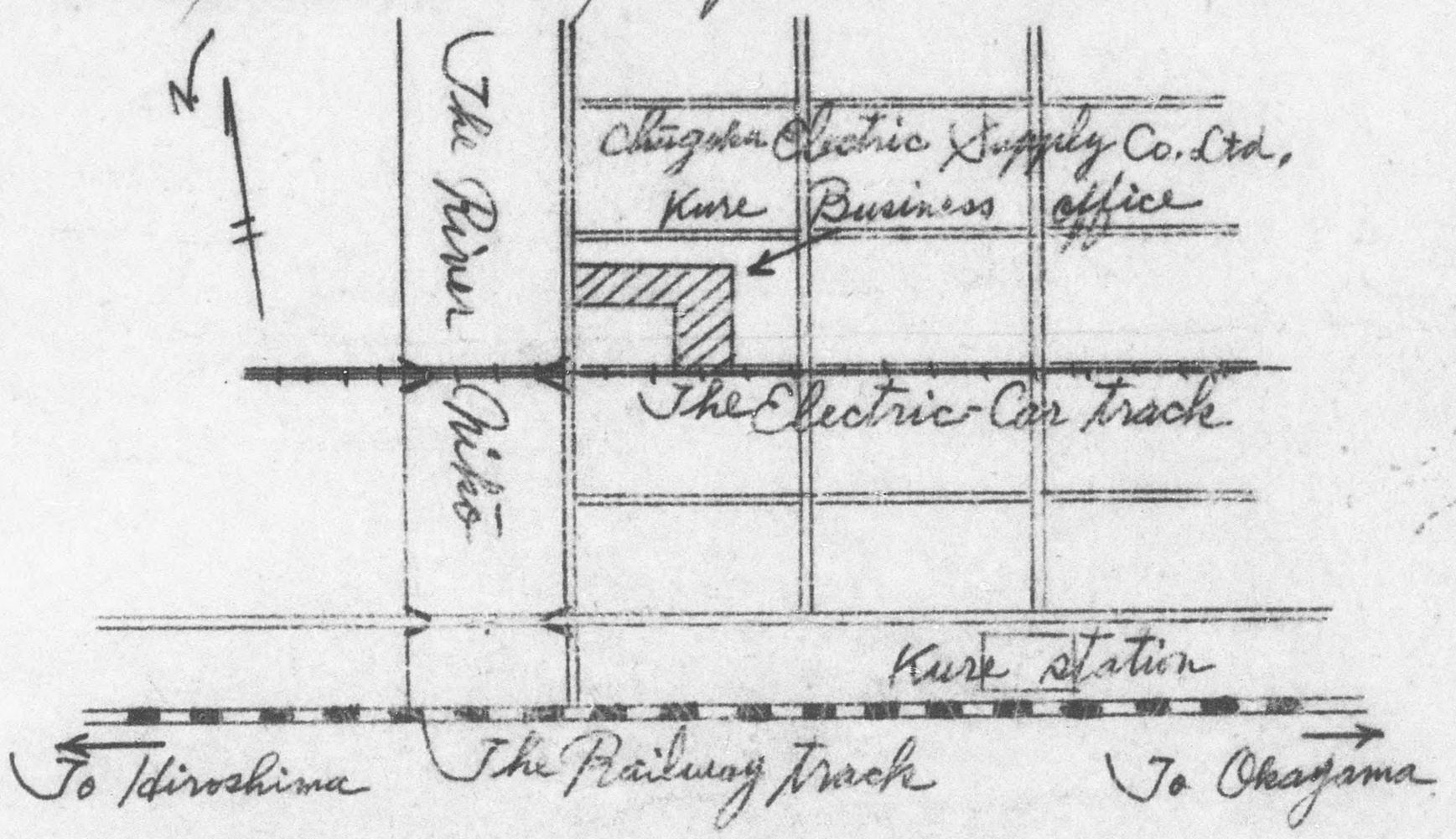


M.G	Motor Generator
T	Transformer

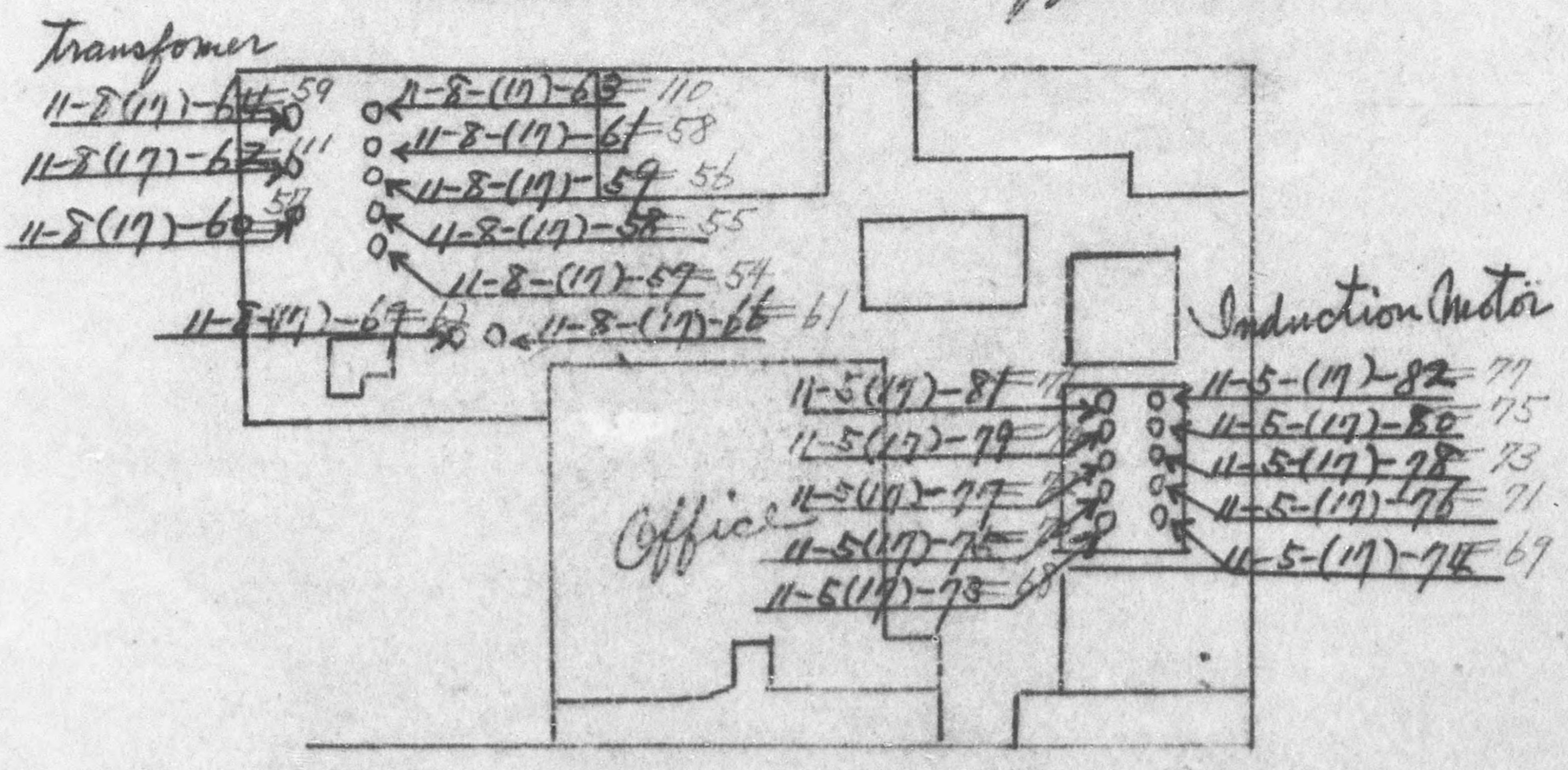
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Code No. 11-8(17)-

The Position Map of Kure Business Office



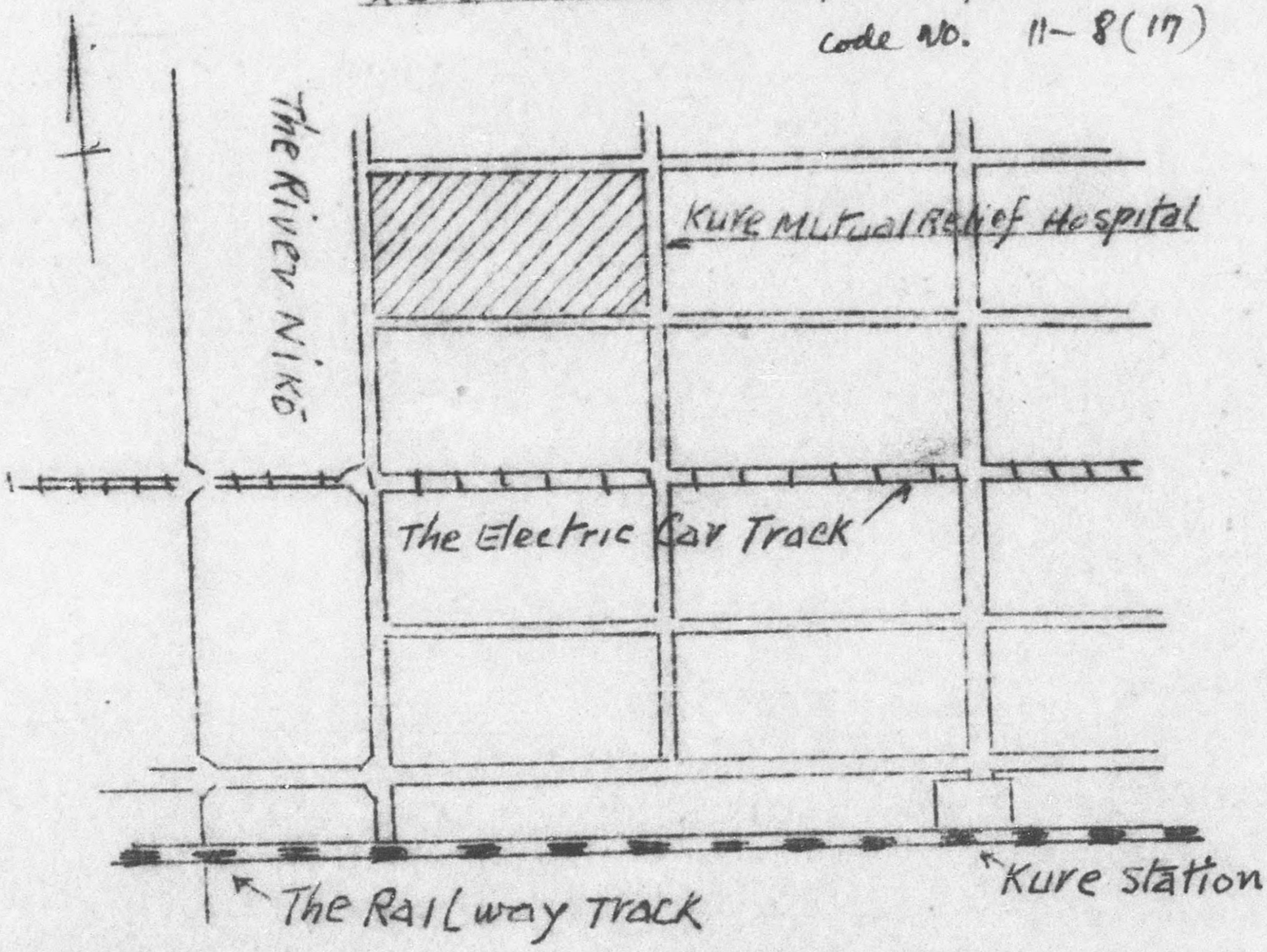
The Arrangement Map of Machines in Kure Business Office



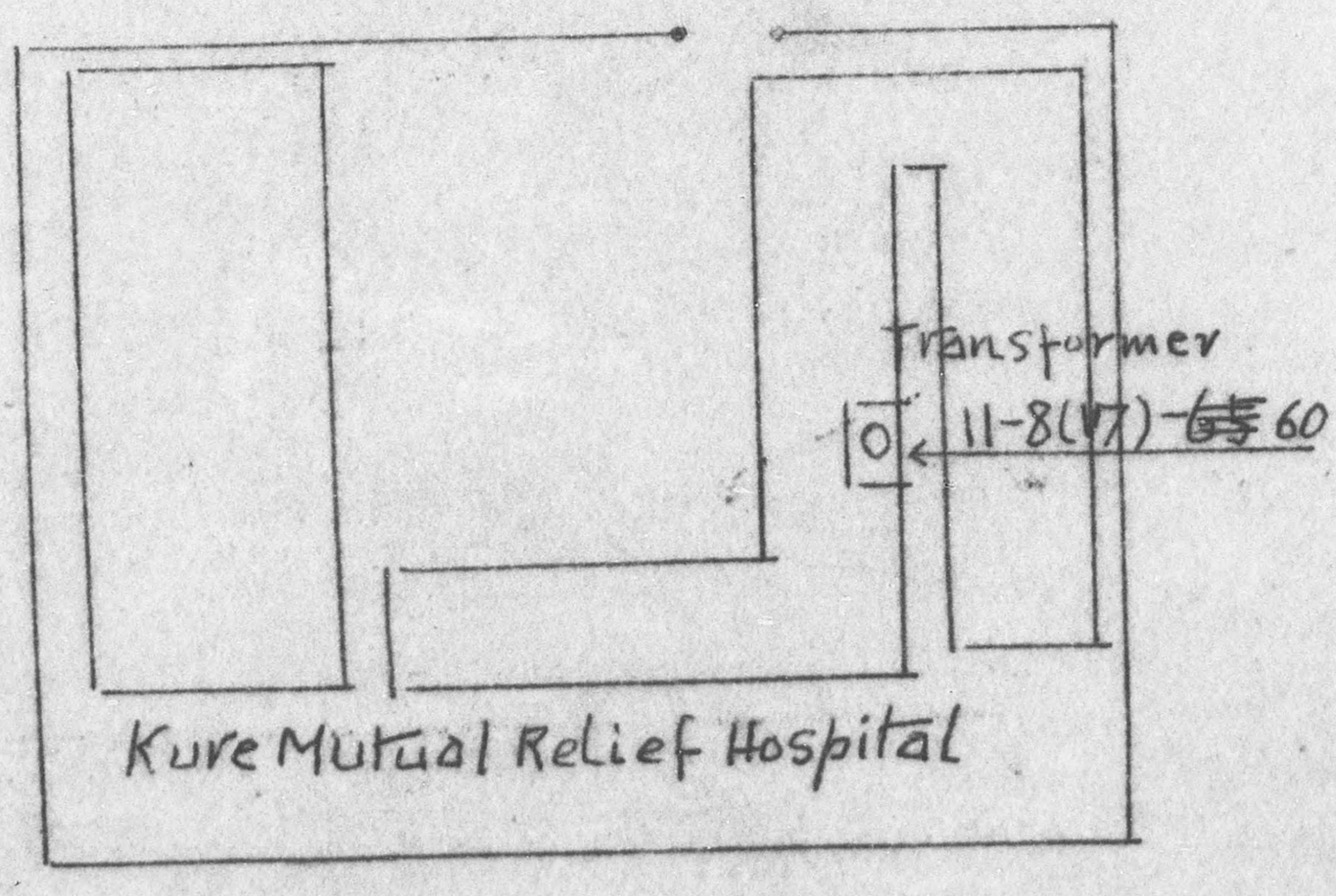
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

The Position Map of Kure Mutual Relief Hospital

code no. 11-8(17)



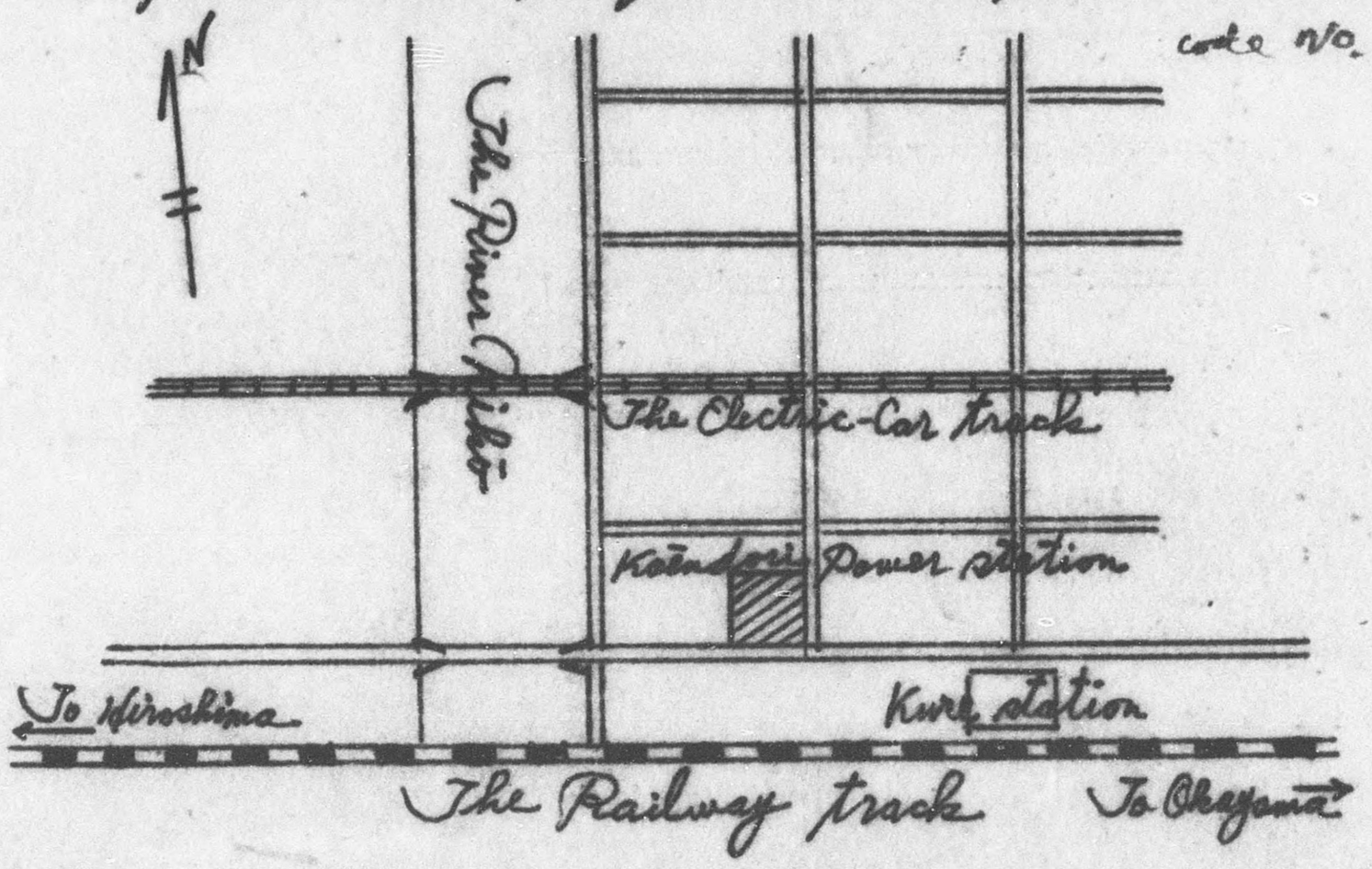
The Arrangement map of machines in Kure mutual Relief Hospital



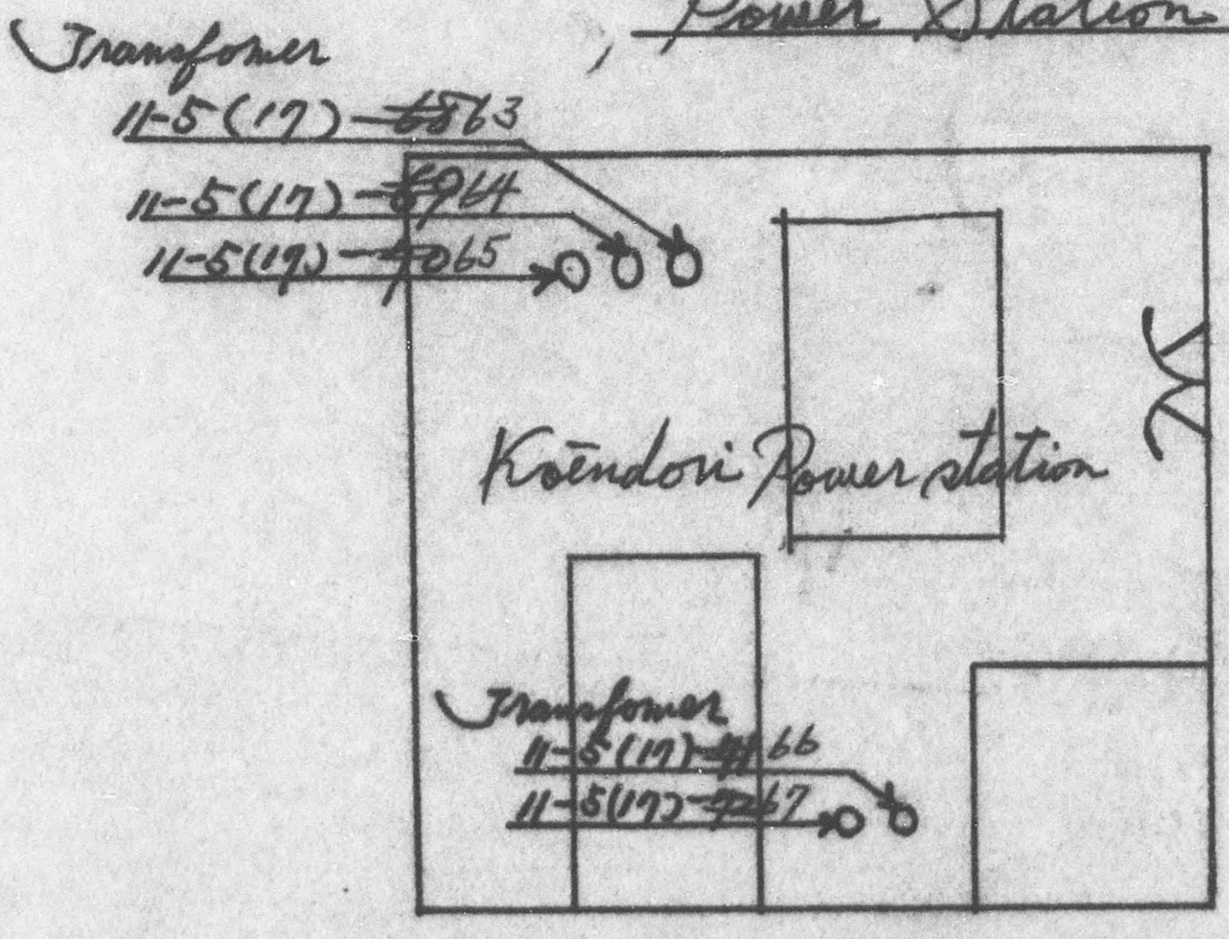
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

The Position Map of Koëndori Power Station

code No. 11-5(17)-



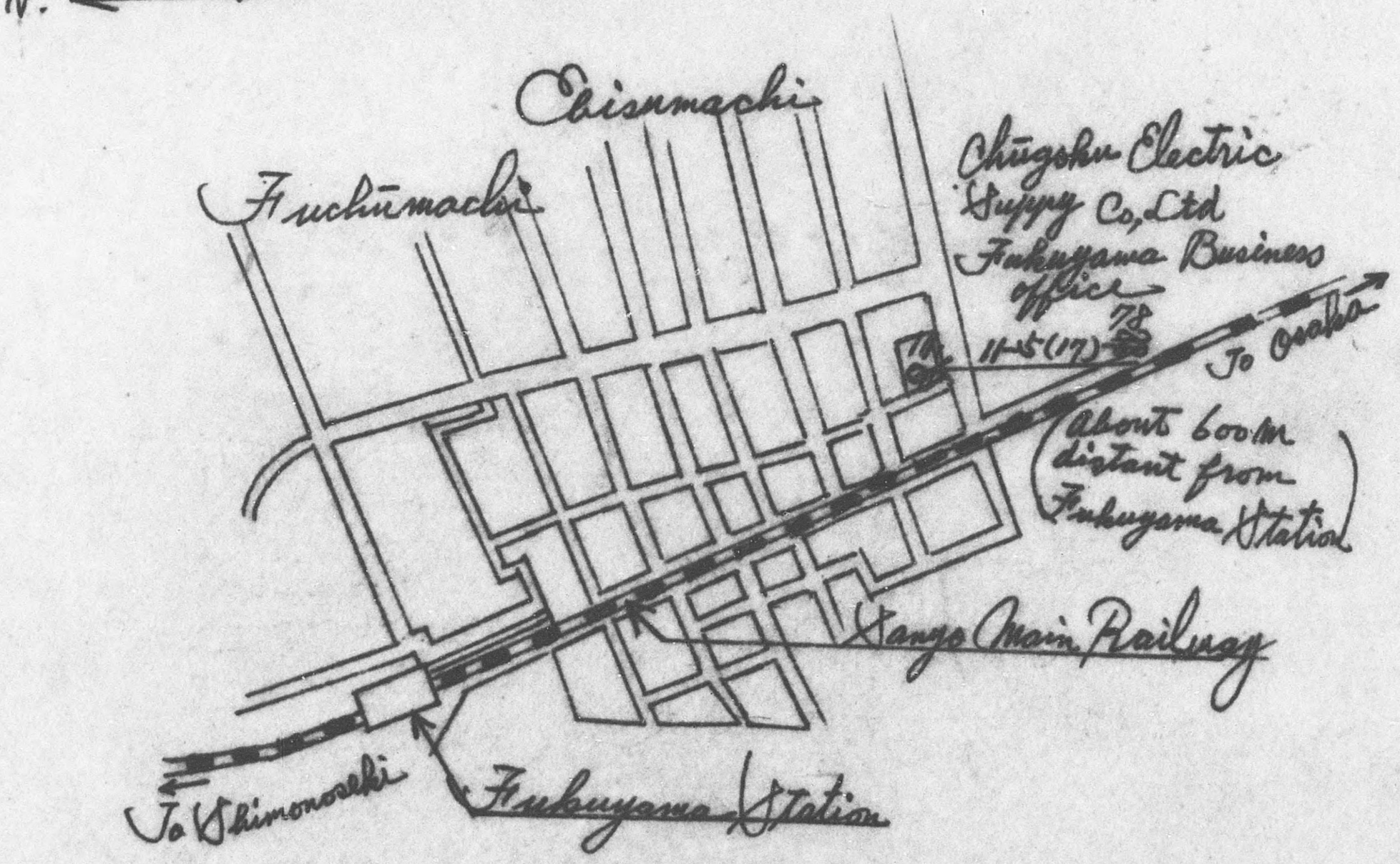
The arrangement map of machines in Koëndori Power Station



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

The Position Map of Fukuyama Business Office

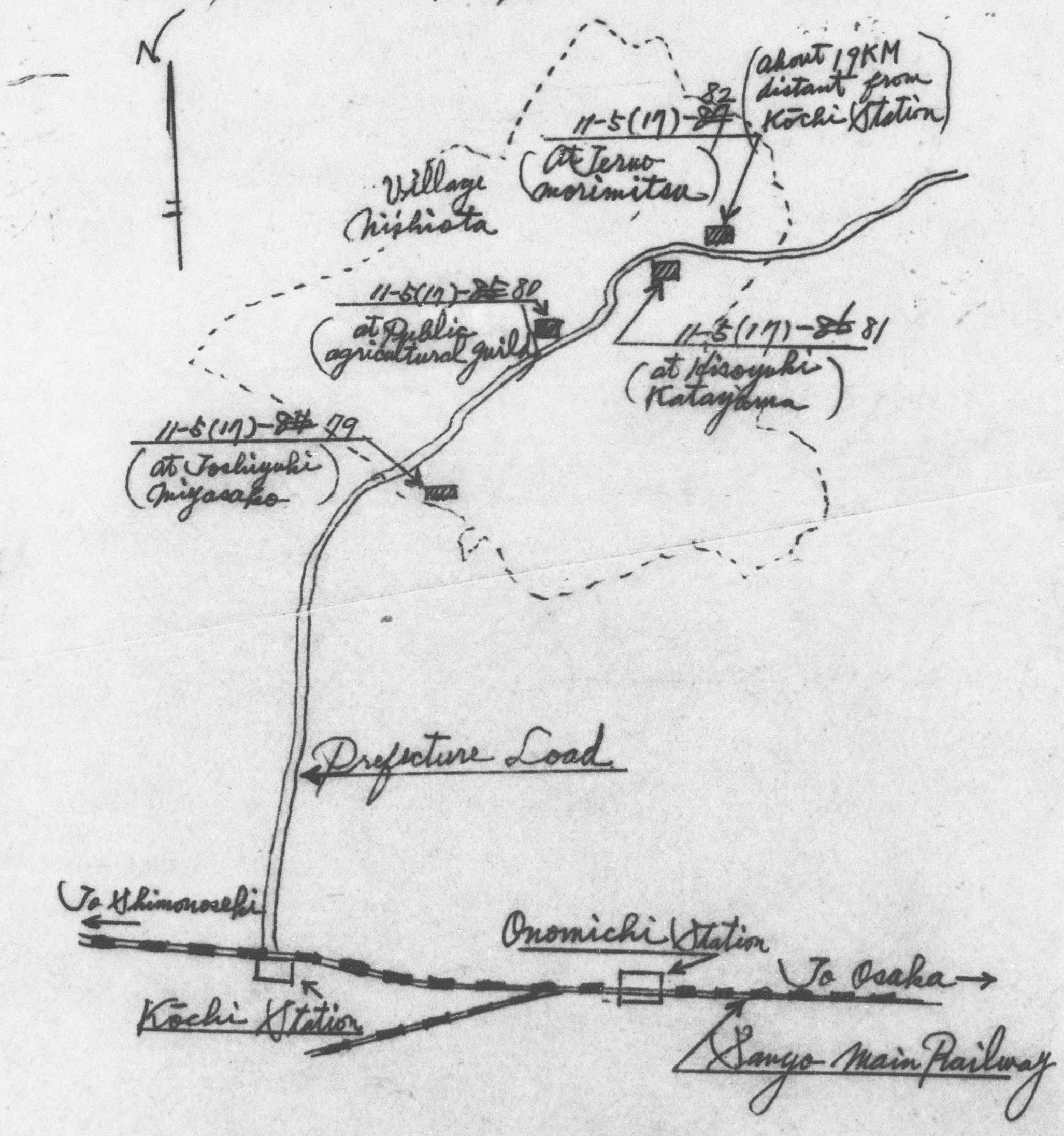
code No. 11-5(17)



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

The Position Map of Village Nishiota

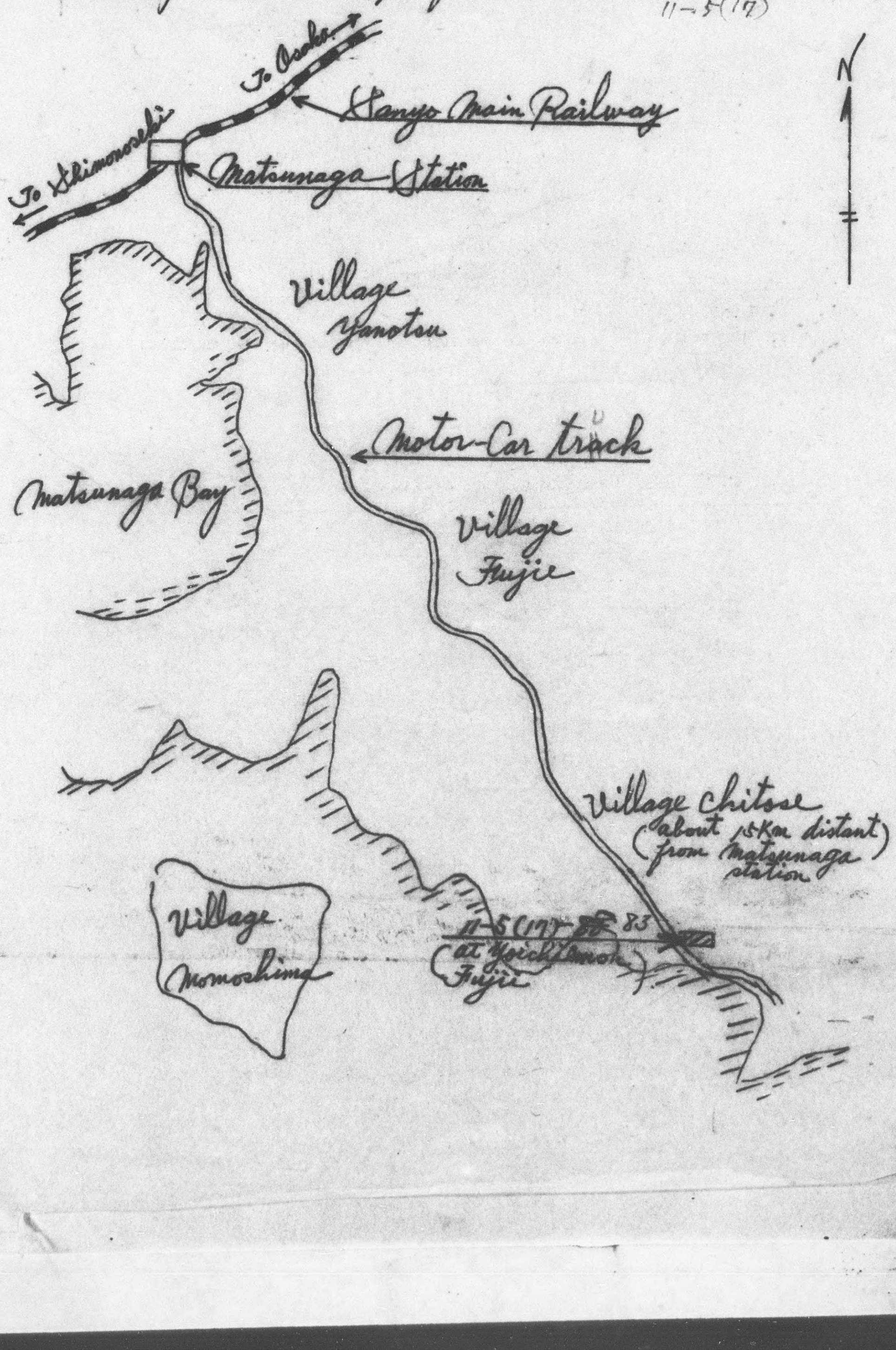
code No. 11-5(17)-



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

The Position Map of Village Chitose

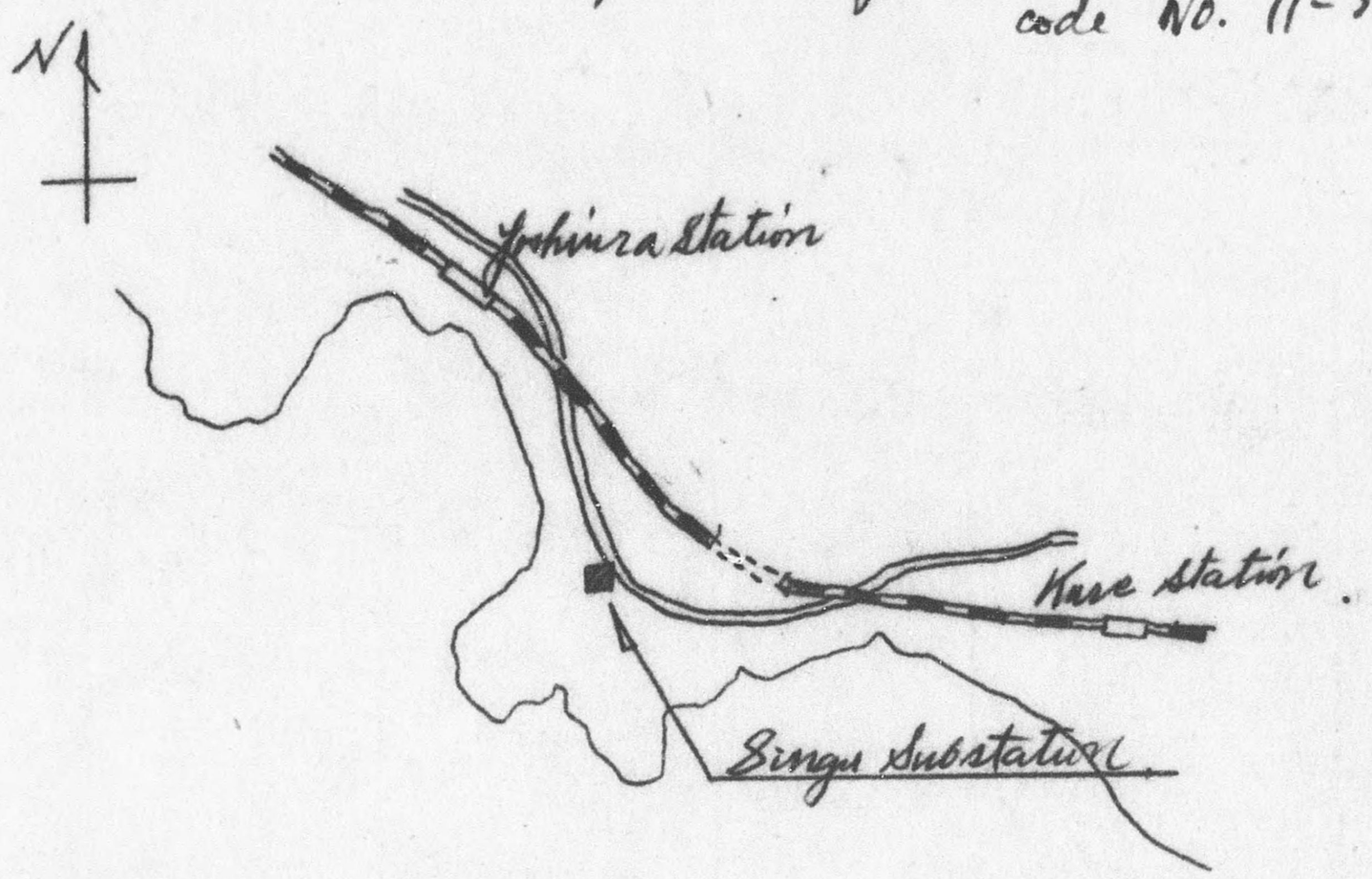
11-5(17)



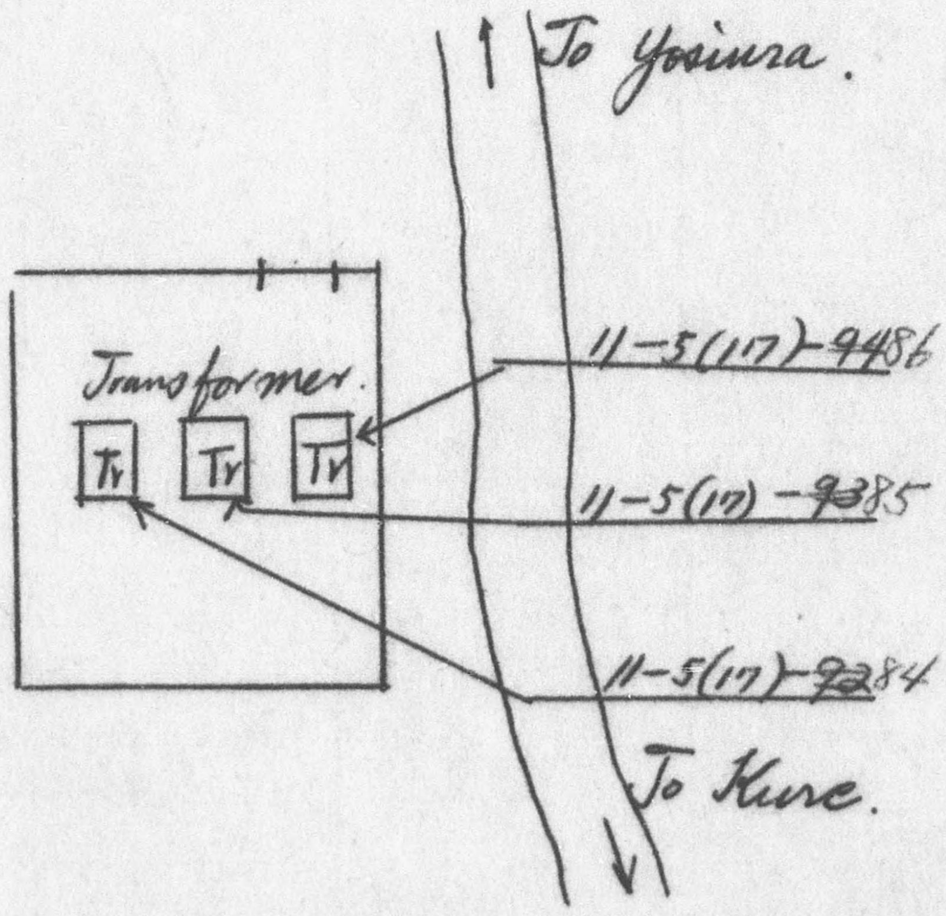
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

The Position Map of Singu Substation

code No. 11-5(17)



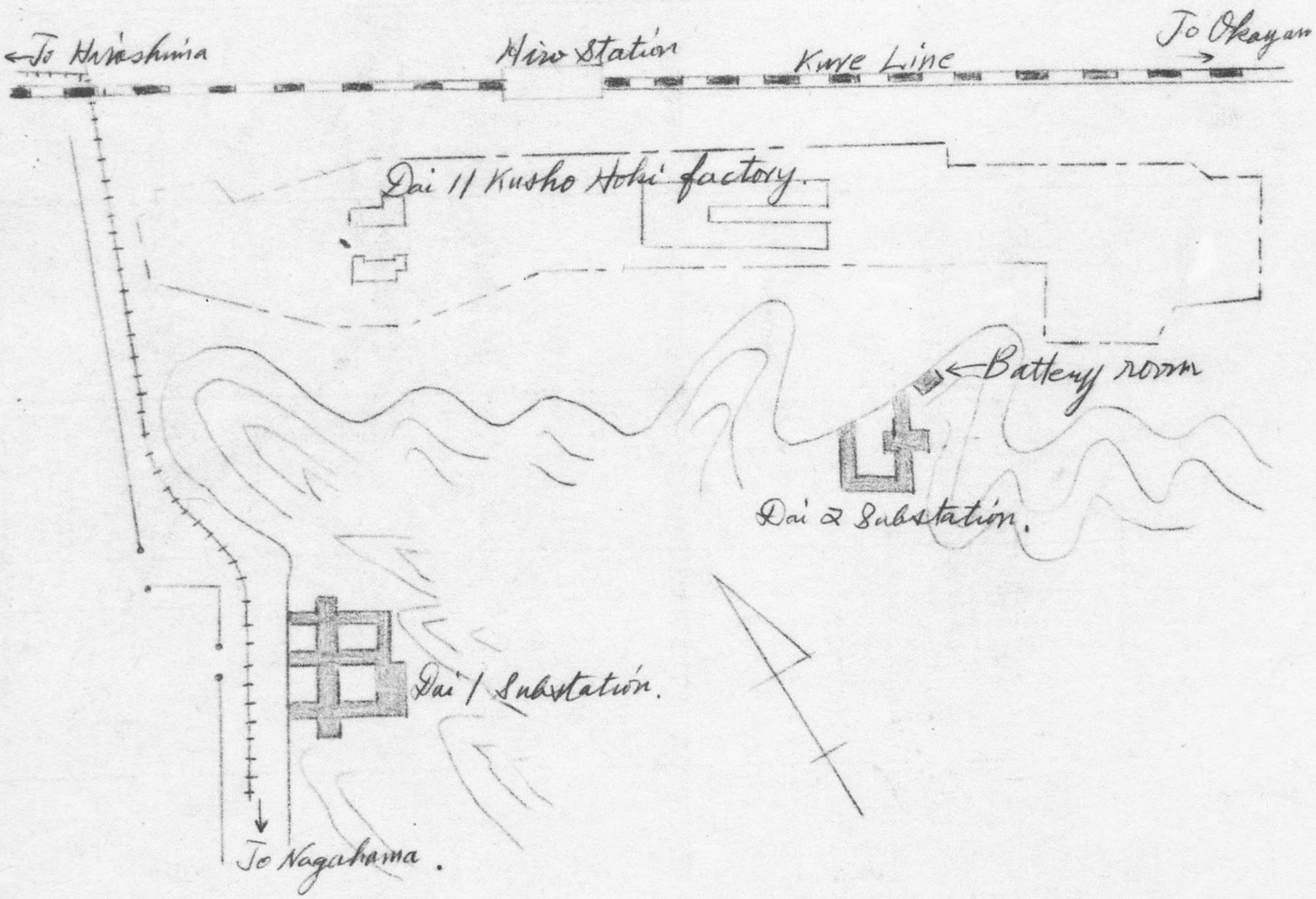
The Arrangement Map of Transformer.



(13)

The Position Map of Dai 1 and Dai 2 Substation

code No. 11-8(17)-

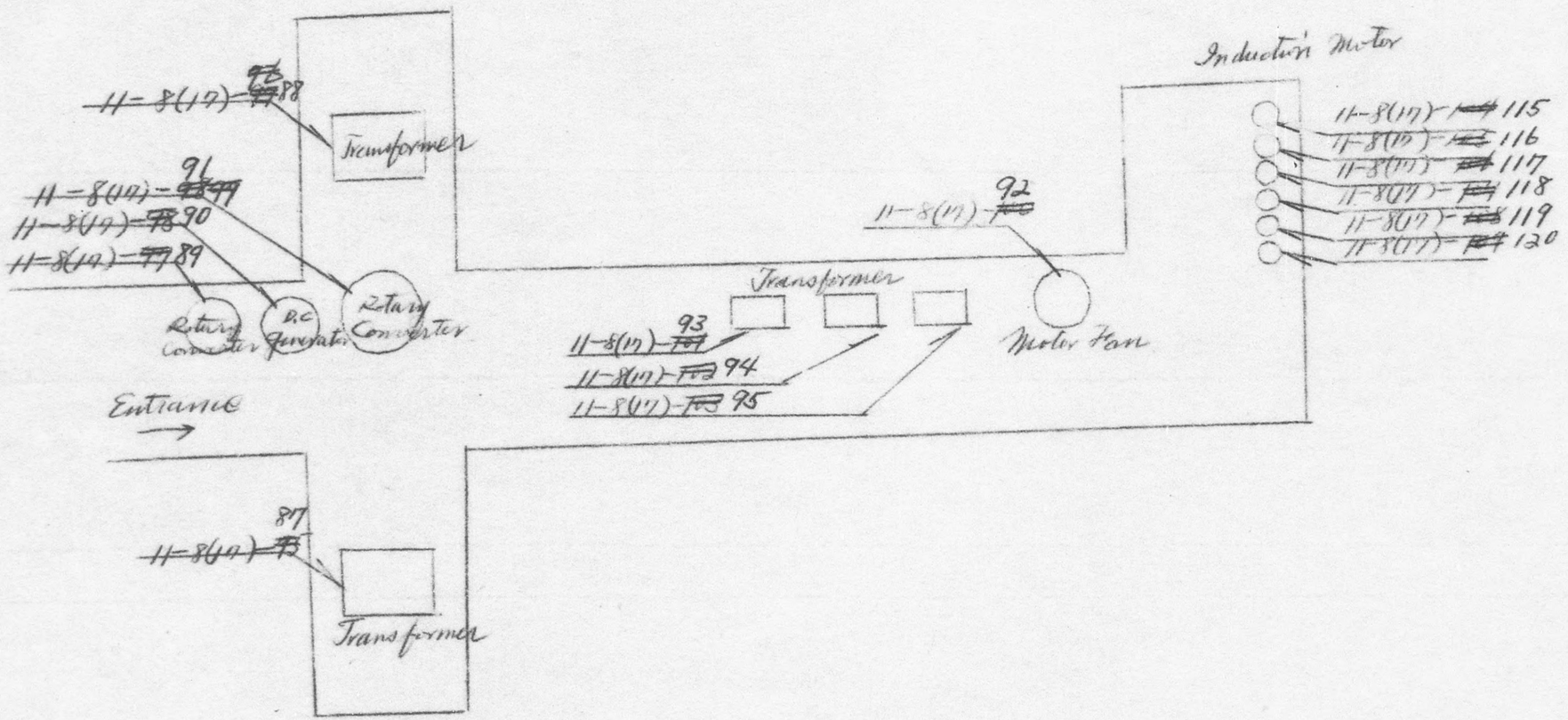


DECLASSIFIED E.O. 12065 SECTION 3-402/NND NO.

DECLASSIFIED E.O. 12065 SECTION 3 4027 MNDS NO.

The Arrangement Map of Machine in Dai 1 Substation

Code No. 11-8(17)-

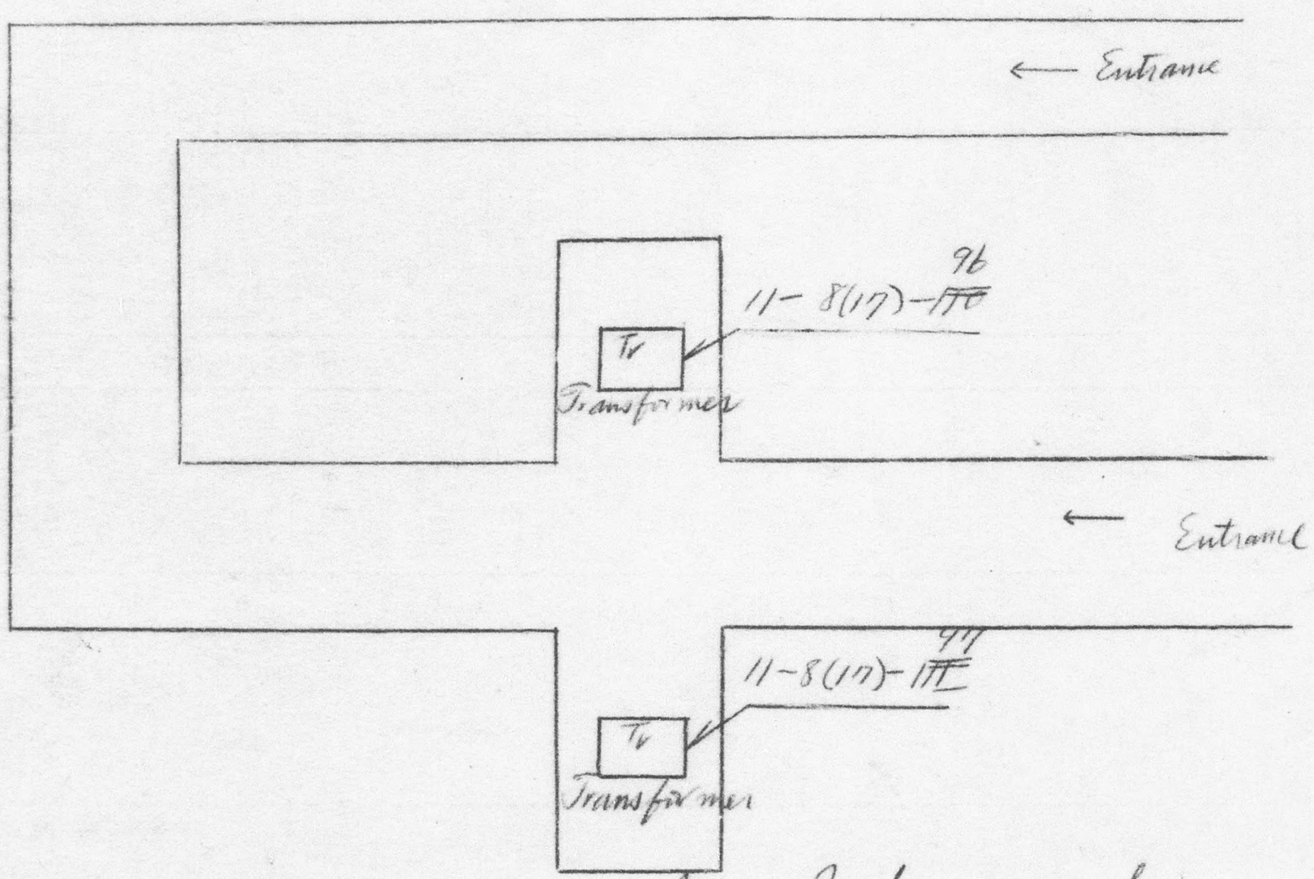


DECLASSIFIED E.O. 12065 SECTION 3 4(b)(1)(3)

15

code No. 11-8(17)-

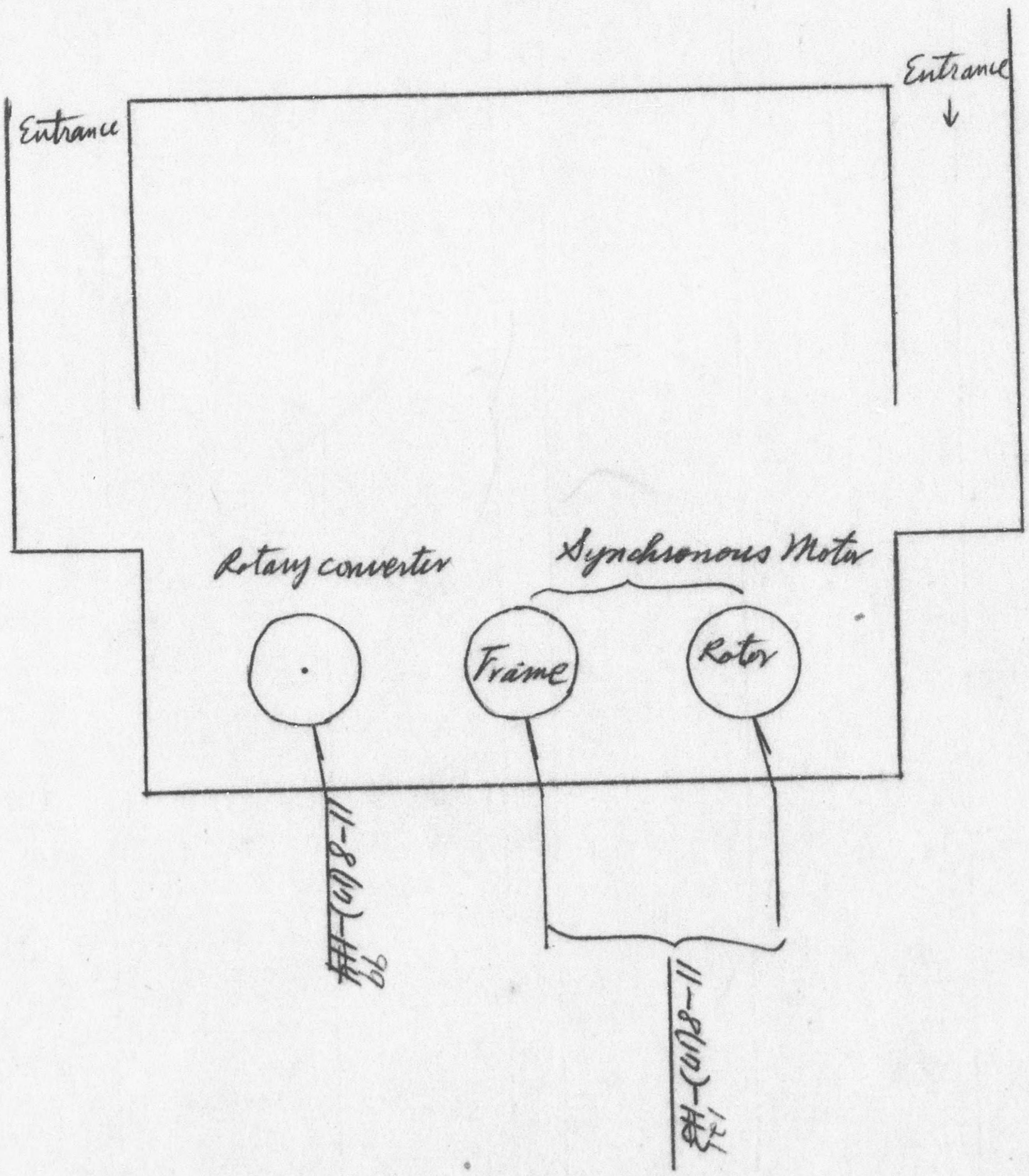
The arrangement Map of Transformer in Dai 2 Substation



DECLASSIFIED E.O. 12065 SECTION 3-402/NNBS NO.

The Arrangement map of Machine in Battery room

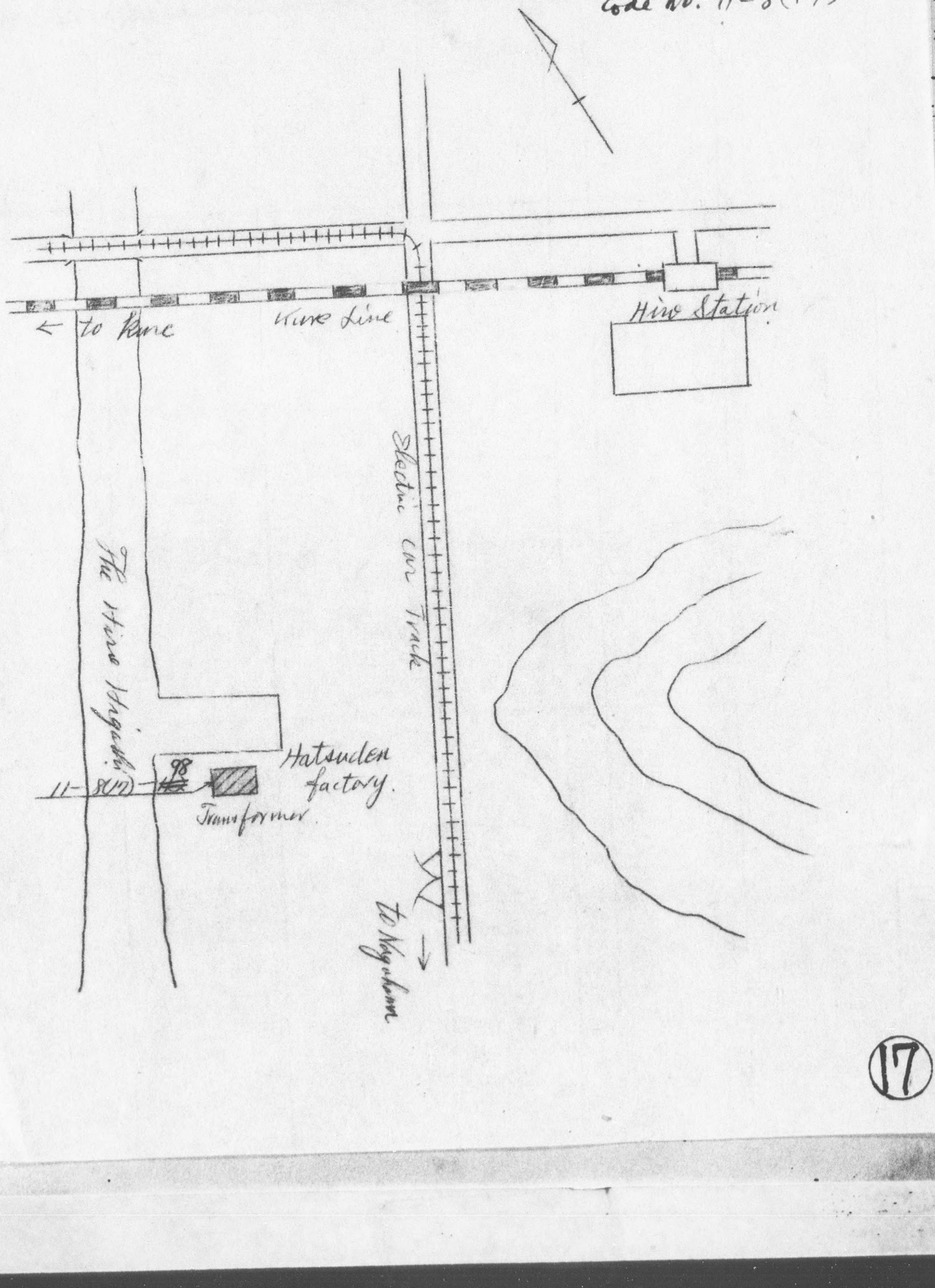
code NO. 11-8(117)



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

The Position Map of Hatsuden Factory.

Code No. 11-8(17)-

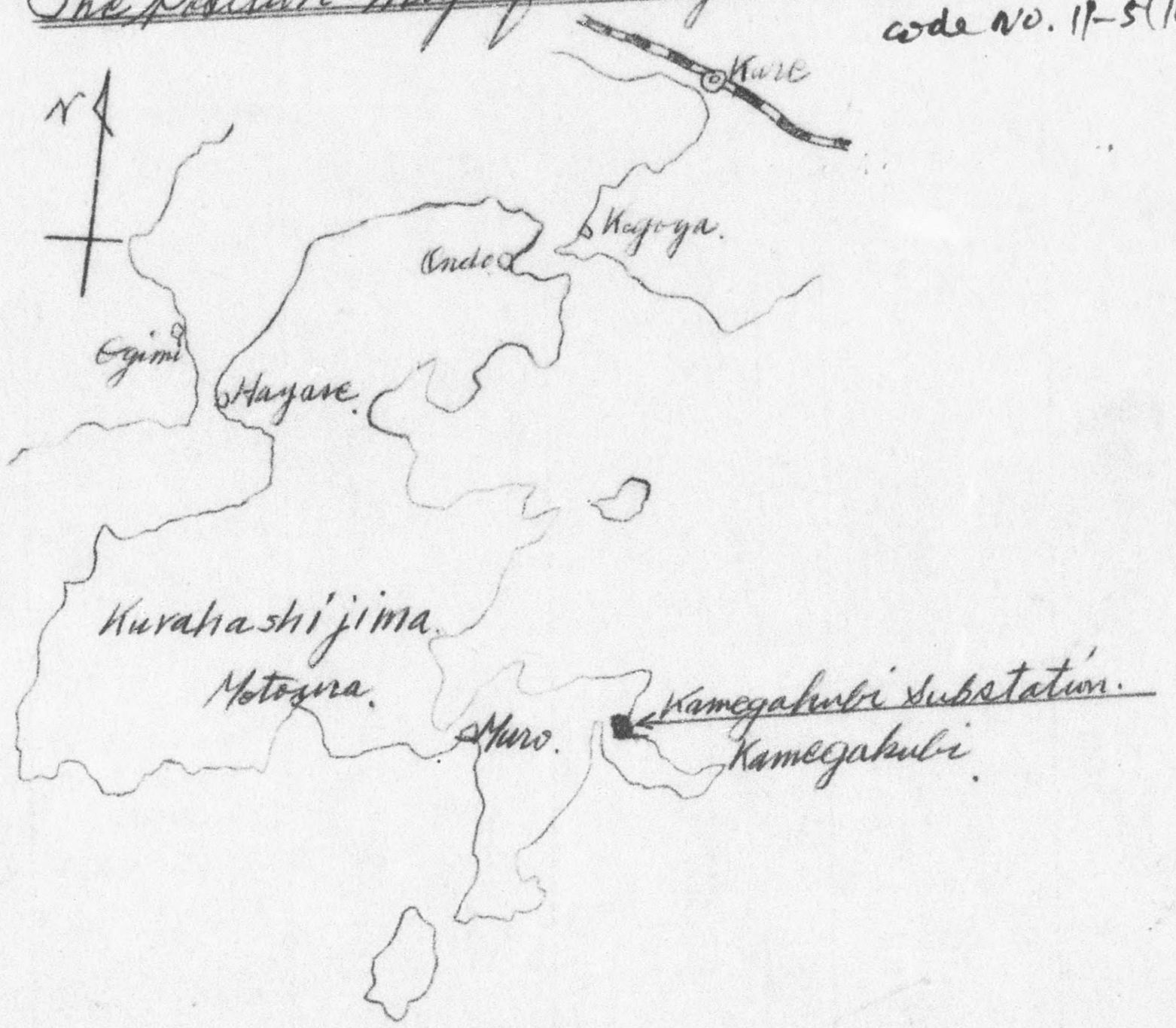


17

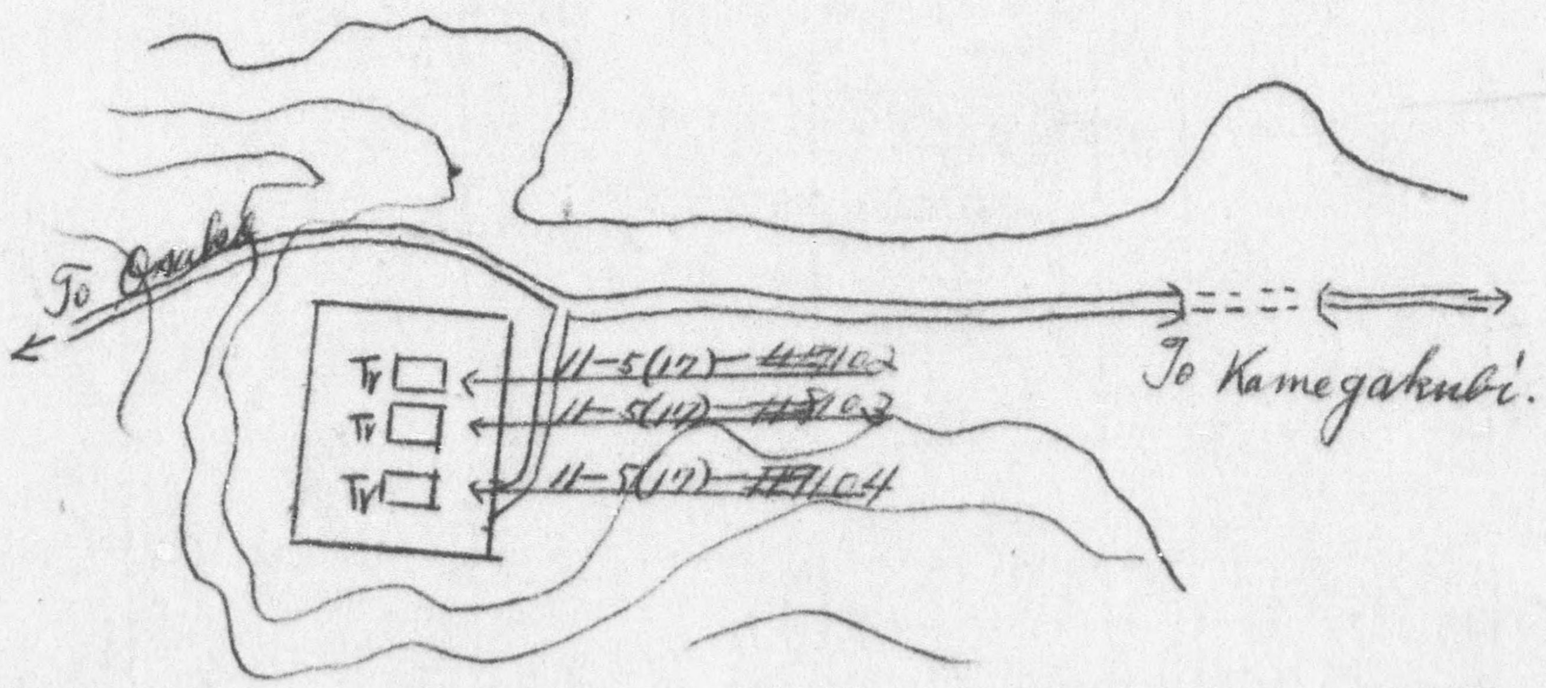
DECLASSIFIED E.O. 12065 SECTION 3-402/NNBS NO:

The Position Map of Kamegakubi.

code NO. 11-5(17)-



The Arrangement Map of Transformer in Kamegakubi Substation.

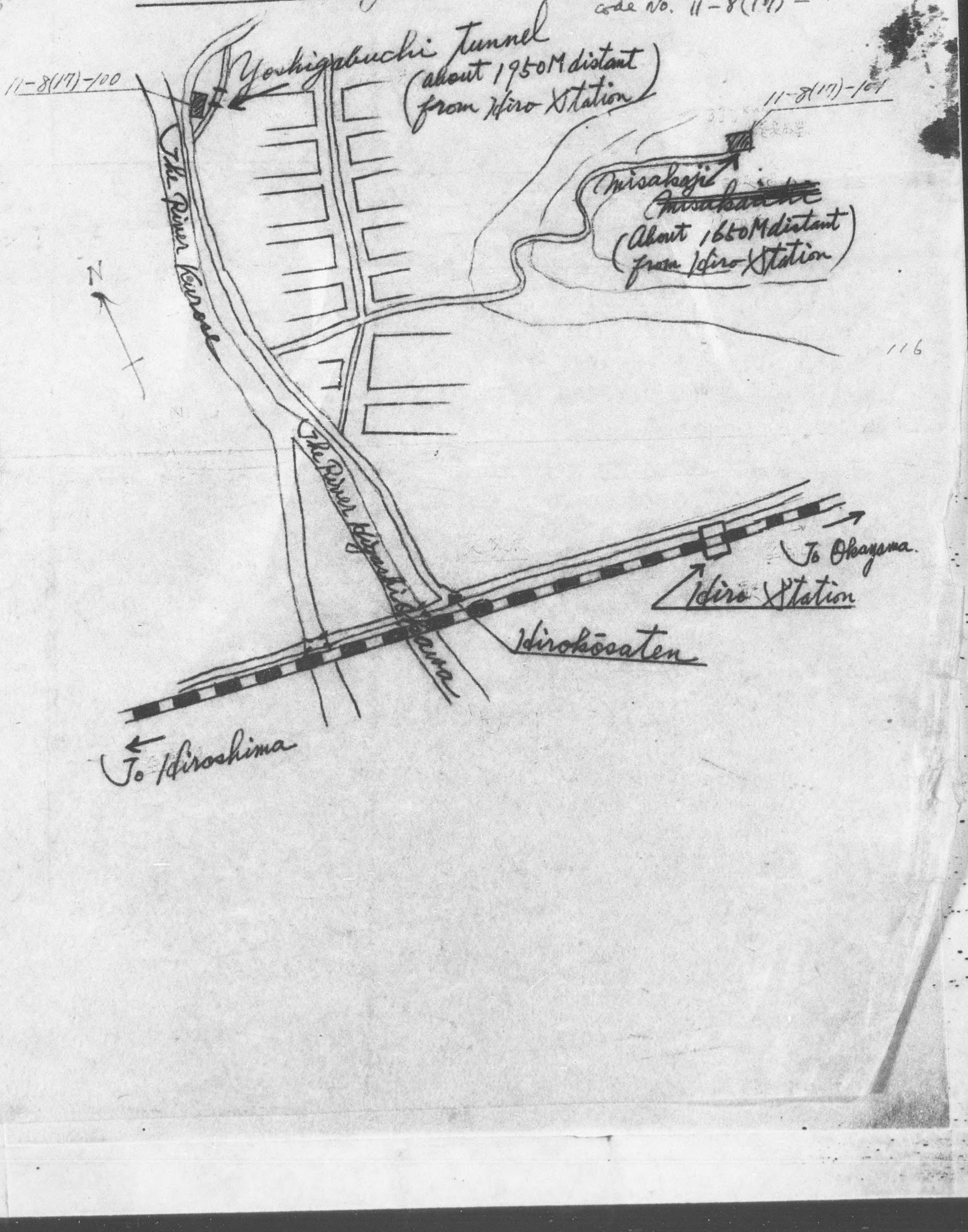


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

The Position Map of Machines at Yoshigabuchi and Misakaji, Hiro.

115

code No. 11-8(17)-

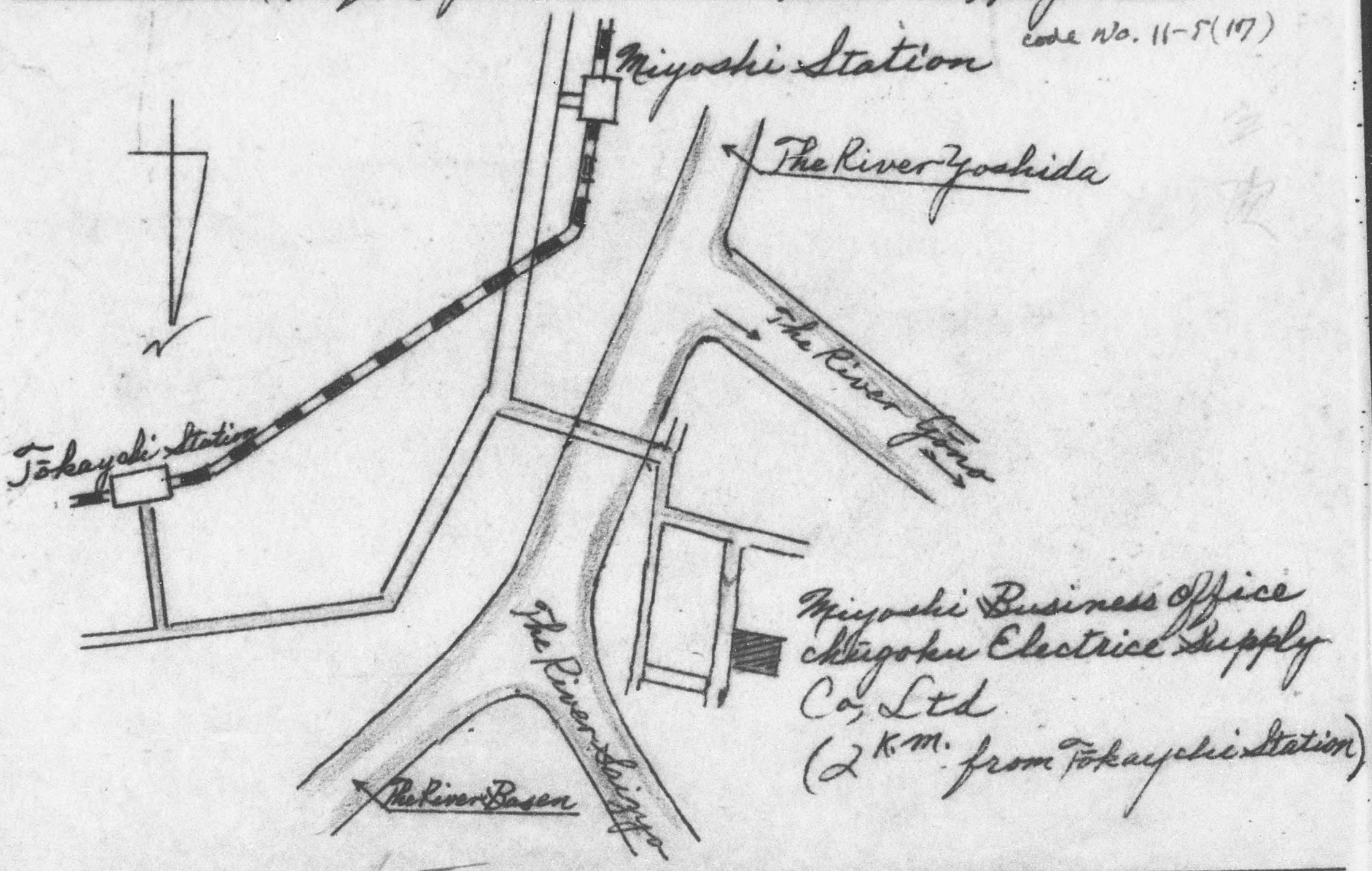


116

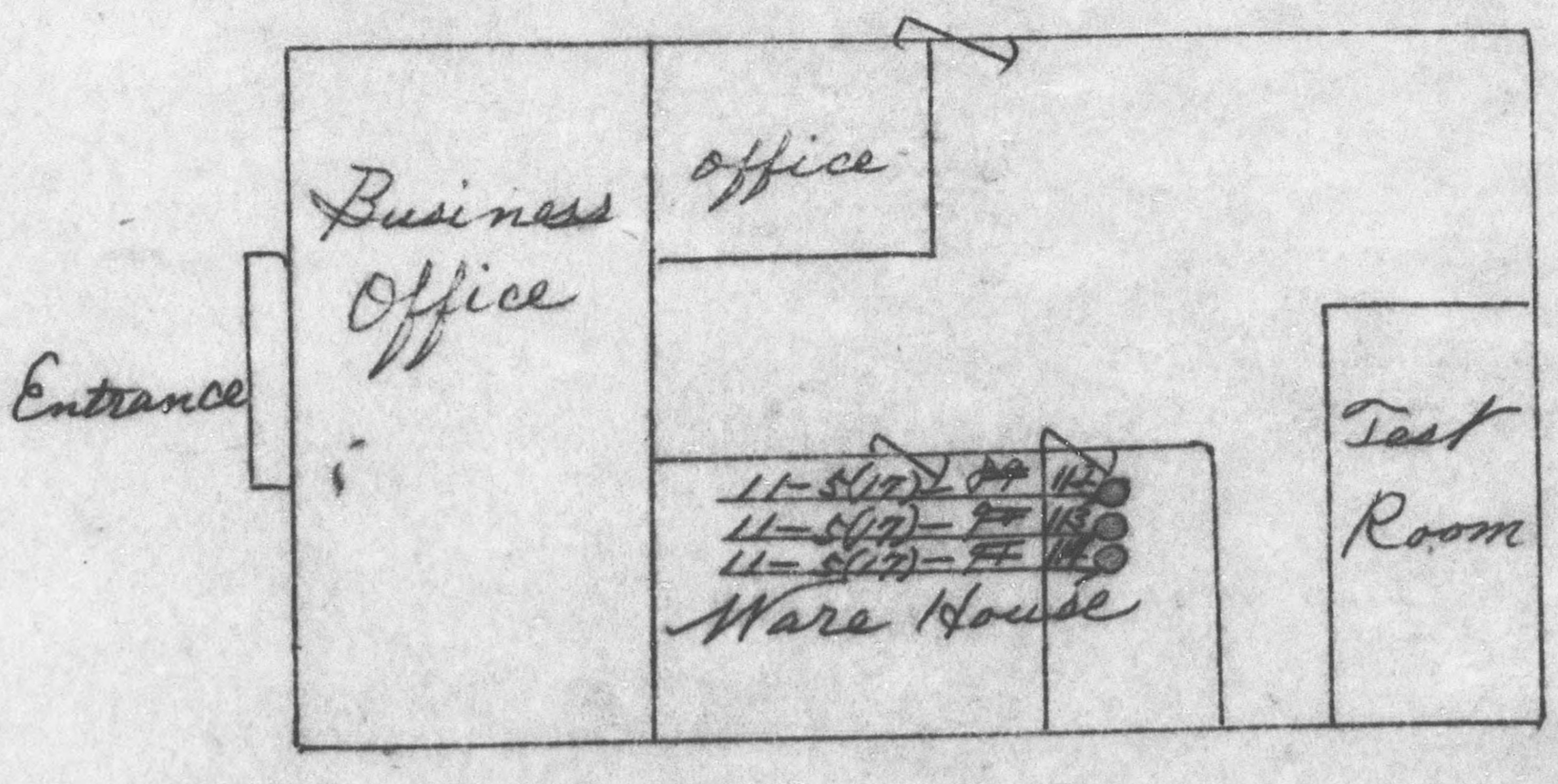
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

The Position Map of Miyoshi Business office Chugoku Electrice Supply Co, Ltd

code No. 11-5(17)



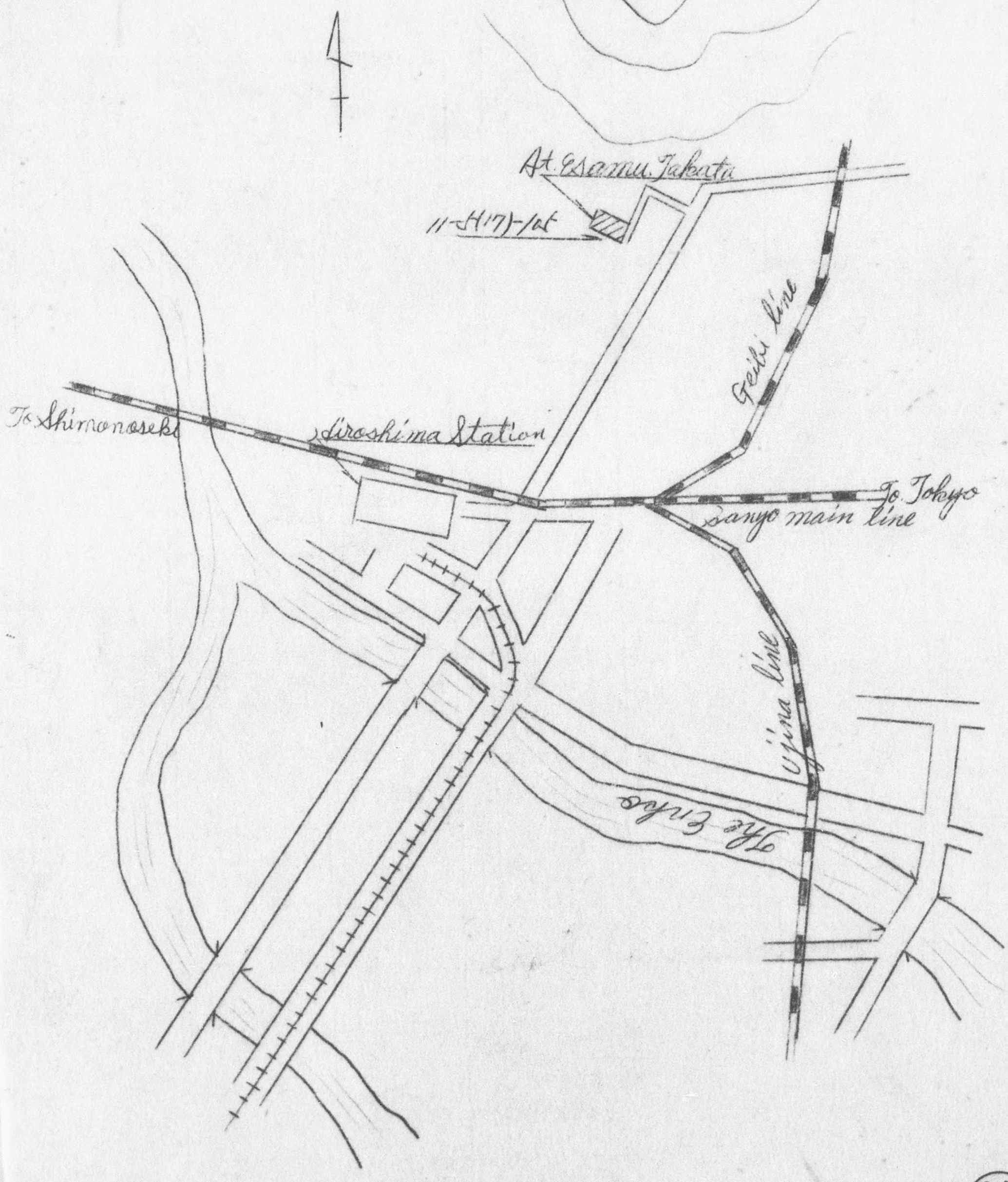
The Arravgement Map of Motor Miyoshi Business Office Chugoku Electric Supply Co, Ltd



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

The position Map of Omaga Machi

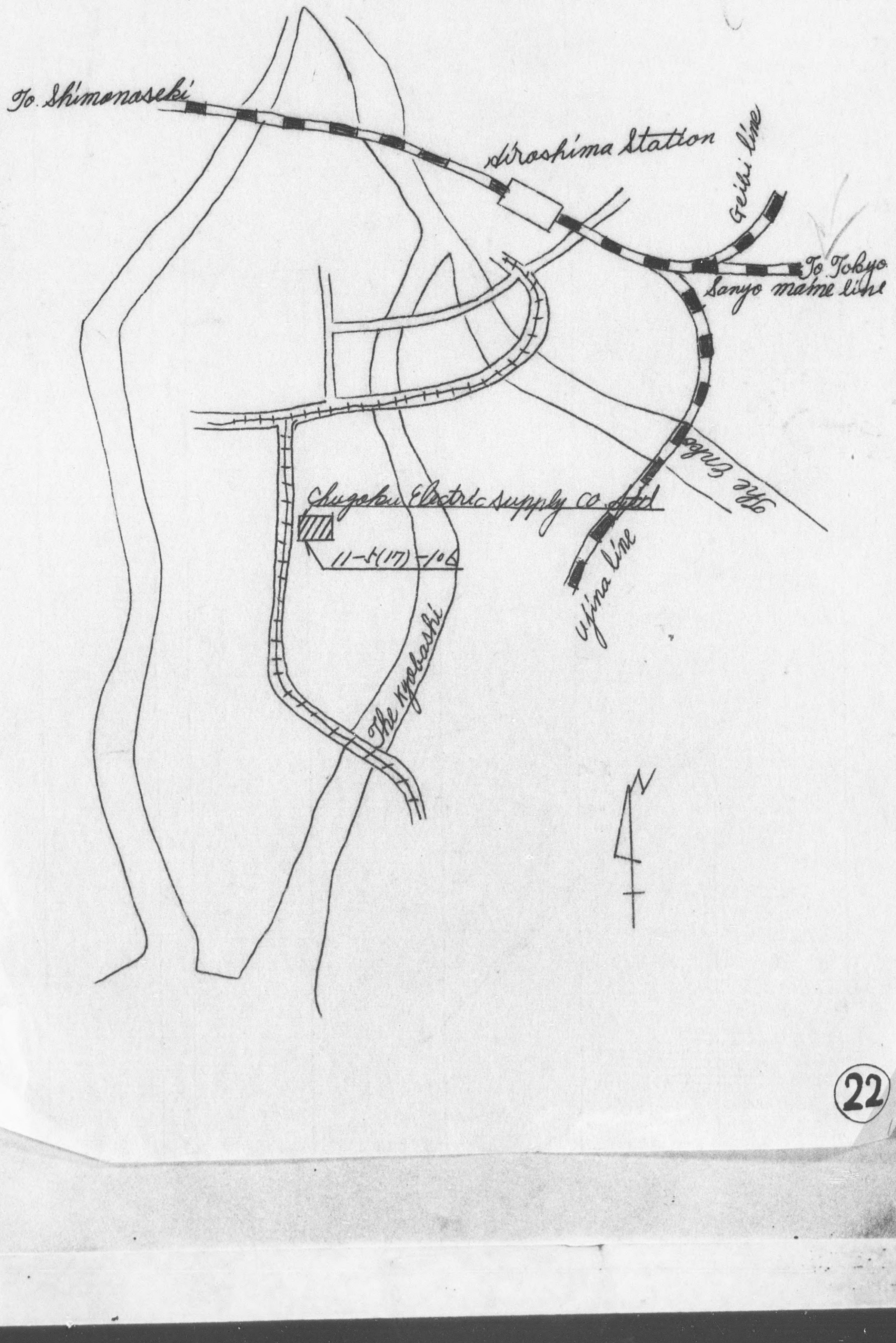
Code NO. 11-5(117)-



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

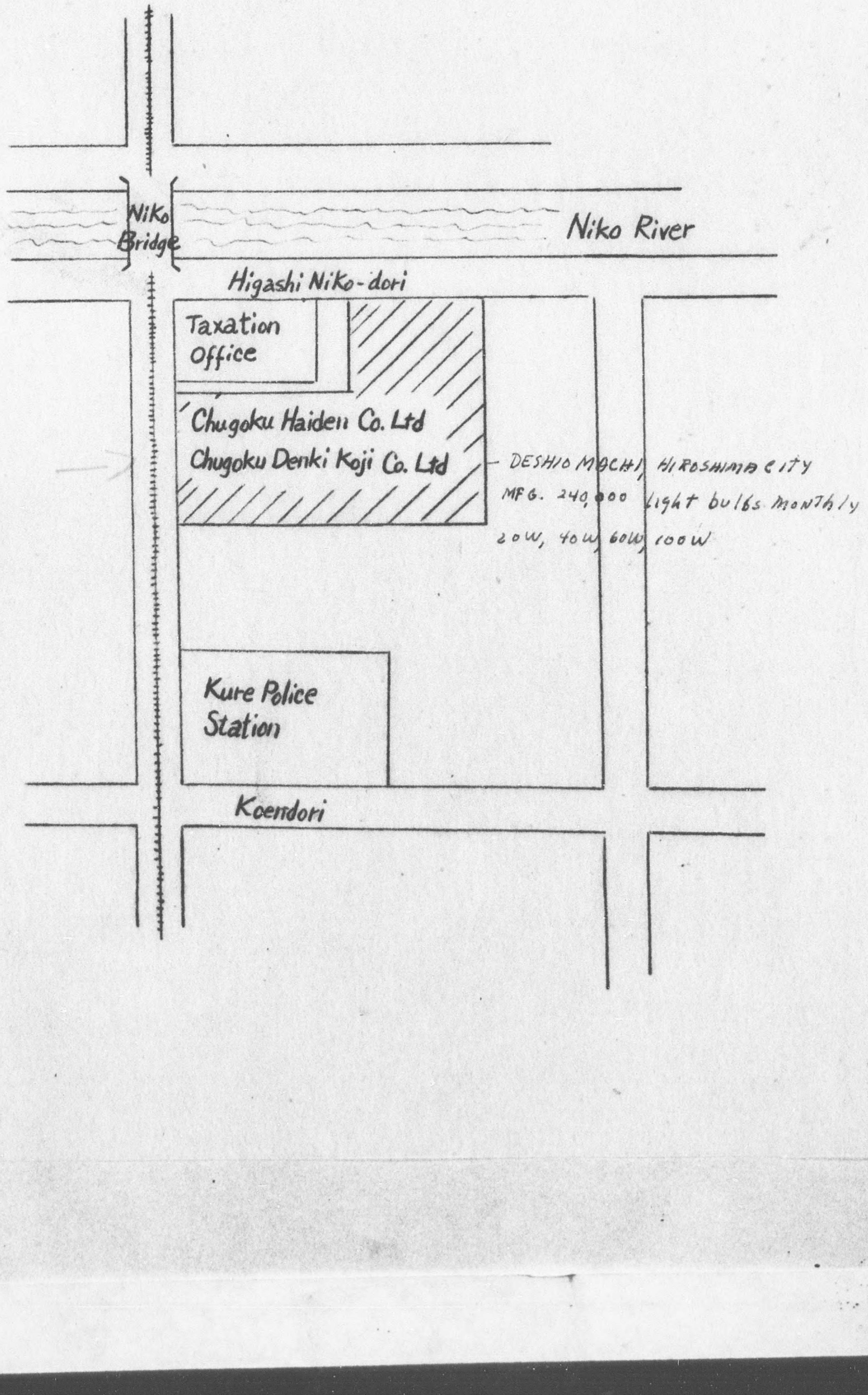
The Map of Chugoku Electric Supply Co. Ltd

Code No. 11-5(17)



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Location of Company



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Arrangement of machine

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Shimoyama 20,000kw
10 others - Total 180,000 Kw.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

電燈
從量

町村號
殿

兵學校官舍
南2

14 年 7 月分

越智通知

	千	百	十	円		
計金				1	3	5

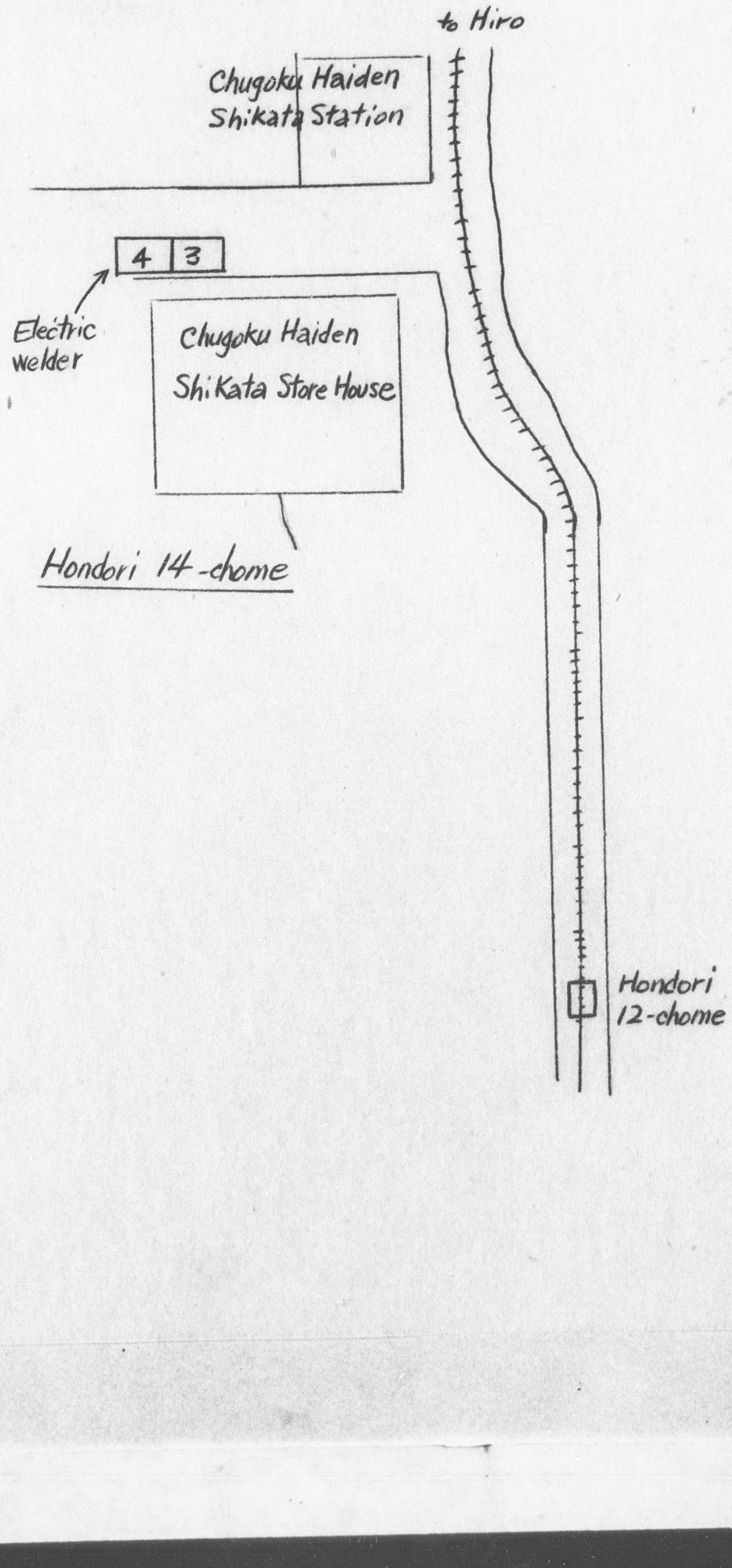
從量料金				1	1	0
計器損料					2	5
器具損料						
定額電燈料						

昭和 年 月 日領收

集金員

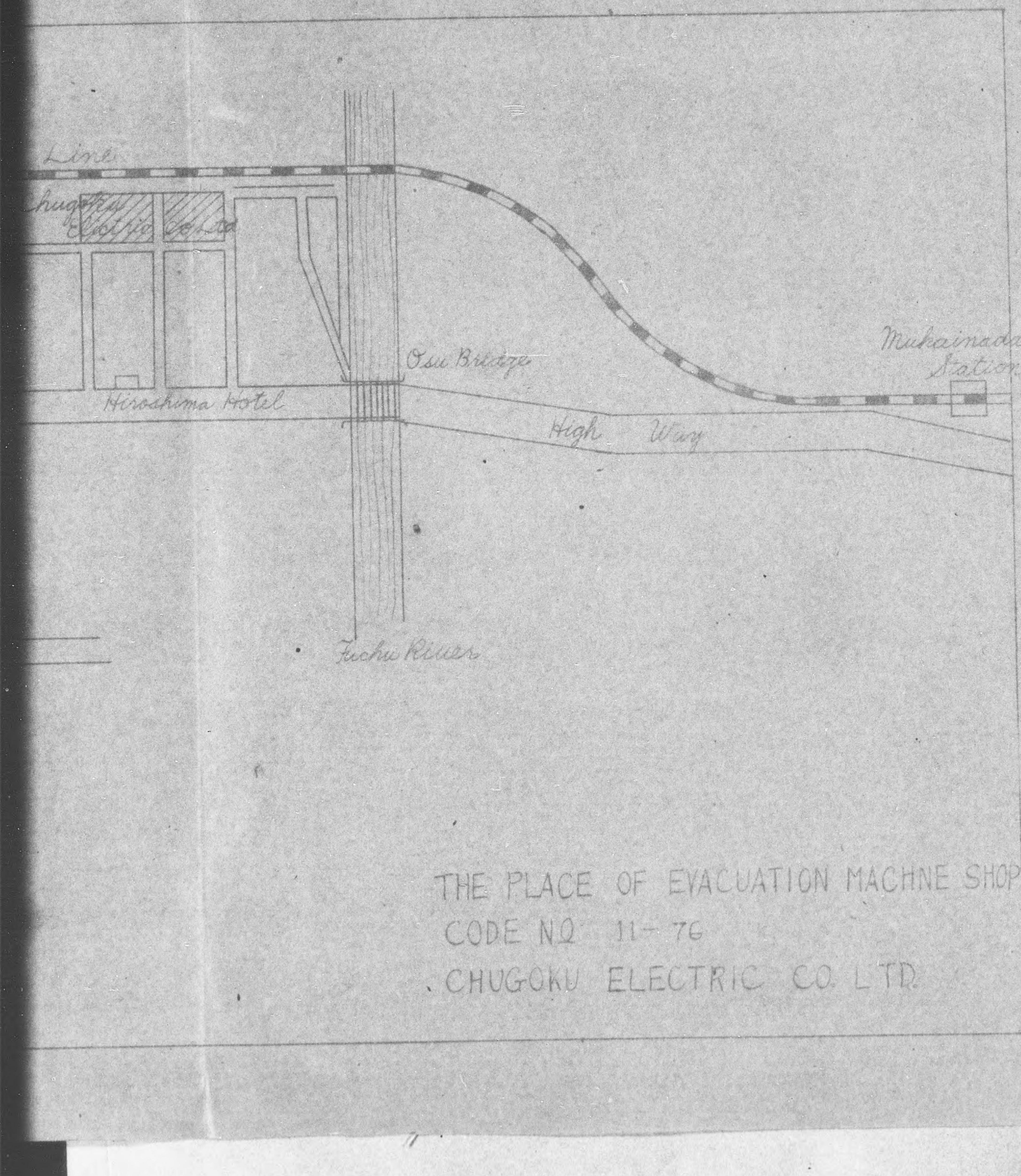
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

Arrangement of machine



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]



THE PLACE OF EVACUATION MACHNE SHOP
CODE NO 11-76
CHUGOKU ELECTRIC CO. LTD.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO.

PLAN OF EVACUATED MACHINE SHOP
CODE NO. 11-76
CHUGOKU ELECTRIC CO. LTD.