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 34  
 Kumao Ohashi Kiyoshi Okumura  
 Hiroshi Miyashita Yoshigo Aiba  
 Hirokazu Musika Keichi Ukai  
 Masao Miyashita, Fumie Takemitsu  
 Yoshio Uchida Sueko Furuta,  
 Yosuji Nishio Kiku Takemitsu  
 Mitimasa Yamane Shoji Sarada  
 Koiti Tsumi Shigezumi Yamada  
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 Matsutaro Hasegawa Yoshihira Takeuchi  
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 Tokio Tanaka Teruo Kato  
 Junnosuke Wakatta Masaharu Mori  
 Naoto Ito Masayuki Arakawa  
 Tatsumi Nakamura Rokuzou Kato

ayukio yanada	Yasuyuki Sugiura
Etsuo Kawamoto	Minoru Yoshida
Shigeo Ikeda	Toshiro Suda
Tadao Ishii	Eizaburo Yamaguchi
Masaharu Hasegawa	Masakazu Yamamoto
Atsushi Futatsugi	Taitei Ito
Siko Itabasi	Takumi Isida
Akio Hida	Yosukichi Kajima
Masaaki Hayakawa	Mitsuo Shirai
Mitsuo Suganuma	Kiyoshi Araki
Minoru Irikawa	Tsuya Suzuki
Sozo Miwa	Wachi Asai
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Kazuo Matsumoto	Usho Sano
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Toshifumi Iduma	Miyoko Segenato
Masayuki Imigutani	Seichi Hirai

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 Nobuyasu Kuwabara

Akiziro Murase

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 Yoshio Nagai

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Sawa ) Hirayama.

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Kanehira Niimi Kiyoshi Hori

Yukio Kato

Hidetosi Ozeki

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Terushige. Shibasaki

Akira / fattori

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Otokichi Ono

Tugio Kondo

Masaaki Terawa

Kōjiro - Osaka

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Wakui Shinoda

Sunao Kato

Akio Mizuno

nakachi matsushita

Masao Hirose

Ichi Nagaya

Kazuki Yabuki

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Gasumaru Suzuki

Hiroshi Okano

Hiroshi Yamada

Teruyoshi Tachi.

Jiro. Orikawa

Hisao Aho

Yasuhiko Niimi

Shiyokei Noboru

J. Ueki. Akino

~~Ma~~ Masagoro Yano

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Kojiro Matuki

yuukou Hurokawa

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Tetsuya Tanaka	Tsuneti Kubota
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Tatuo Ito	KUNIO FURUTA
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Toshifumi Nozawa	Nobuaki Jito
Kenji Hara	Ohota Sikyoo
Aakio Hukaya	Eizo Yasui
Miyosi Nakamura	Samurau Miwa
Masao Iwasa	Minoru Ikenmi
<del>Sen</del> Shinichi Sakamashi	Tosio Ito



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Ichi Ichi

Tomshiro Sugiyama

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Yukiko Omori

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Masao Kurakawa

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Akinori Saito

Minoru Morishita

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Suzuko Matsuda

Yukio Watanabe

Tuneo Otogiri

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S. Kuroyanagi

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S. Ando

K. Idiramatsu

S. Senda

H. Niimi

K. Kato

H. Taniguchi

Kenji Nishida	Tokuji, Honda.
Hisanao Hirako	Yoshimasa Ito
Yasuo Ozeki	Masao Hawaii.
Yasuzo. Takeuchi	Masakatsu Omiya.
Shoichi. Senda.	Heizo Kojima
Eichi, Tsunekawa	Miyozo - Tsuchiya
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Toyori Ganno	Atuhisa Hukita
Kaneo Kondo	Sauro Ozaki
Naoyu Takano	Haruo Kuro
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Kiyoshi Ishida	Mitsuru Okuyama
Eichi. Imata.	

Masaichi Kozaki  
Teruyosi Watanabe  
Mamoru Kami  
Sigelu Aoyama  
Mototugu Kawaguchi  
Ryotaro Tomida  
Egi Karibi

Ichimatsu Hosobuchi  
Ginichi Hayakawa  
Hideo Ashida  
Kazumi Miyake  
Ryouchi Murakami  
Norio Hayashi  
Naoki Sato

松下電器産業株式會社電池製造所名古屋工場

資材課

○  
加 島 圭 一

名古屋市中村區千代田七番地  
電話本局② 三〇五六  
三九三番

歎願書

弊社共

東海北陸地方乾電池生産工場トシテ之が必要性を認められ当局より指示  
 により一般民需用ヲ始メ鉄道省其他諸官廳用乾電池ヲ銳意生産致  
 業居ラス就而乾電池製造上最主要ニシテ不可欠材料タル塩化アンモ  
 ニアハ東亜合成化學株式會社名古屋工業所より全面的ニ供給ヲ受ケ  
 不心次減價ヲ示シテ之を以テ然處今般該東亜合成名古屋工業所ハ聯合國  
 賠償指定工場トシテ閉鎖サレ由聞及弊社共ト致シマシテハ若シ東亜  
 合成名古屋工業所が閉鎖サレば即ハ塩化アンモニアノ入手先ヲ全ク断タレ  
 之ヲ他地方ニ求ムル様ニナリ之レハ輸送其他ノ關係ヲ入存甚ク不圓  
 滑ニナリ乾電池製造上甚大ナル影響有テ蒙リ遂ニハ生産停止ノ状態ニ  
 相成事必而至ト思考セラルヘク尙最近要請用ニテハ未用乾電池  
 製造ノ要望ニ答ヘ坐席致スヘク計長致シテホリホスル此ノ主要原料

昭和二十一年七月一日

名古屋信託株式會社

和... 東京芝浦電氣株式會社

此項化學工業... 東海北陸地方商工長... 昭和廿二年九月七日... 東京芝浦電氣株式會社



東京芝浦電氣株式會社

東京芝浦電氣株式會社

東京芝浦電氣株式會社

Sept. 11th 1946.

To: :- Aichi Military Government Team  
From: :- Matsushita Denki Sangyo Kabushiki Kaisha, Nagoya Plant  
(No.75 Chihara-cho, Nakamura-ku, Nagoya)  
Tokio Shibaura Denki Kabushiki Kaisha, Washizu Plant  
(No.614 Washizu, Hama-gun Shizuoka-ken)

A N D

Furukawa Denki Kogyo Kabushiki Kaisha, Hodogaya Plant  
(No.246 2 chome, Hoshikawa-cho, Hodogaya-ku, Yokohama)  
Subject: :- Petition for Exempting To-a Gosei Kagaku Kogyo K.K.,  
Nagoya Plant from Reparation

Dear Sirs,

In accordance with the Government instructions, the three plants stated above are supplying Dry Cells for Railway Department and other offices as well as for general public and are now recognized as the requisite suppliers of Dry Cells in Tokai Districts.

It is well known that for Dry Cell production Ammonium Chloride is the most important and indispensable material, for which supply these three plants are solely relying upon To-a Gosei Kagaku Kogyo K.K., Nagoya, and the recent order to place the plant under the custody has brought no less astonishment and annoyance to these three plants.

If above plant be closed, the only supplying source of the material would be lost and Dry Cells production would have to be ceased too, as no supply of the material can be expected from other districts, in view of the general shortage of the material and the extreme difficulties in transportation at present.

On the other hand, production of Dry Cells for Radio and Telephone is now planned by the these plants in compliance with the increasing demand, and this plan is entirely dependent upon the smooth supply of Ammonium Chloride from To-a Gosei Kagaku Kogyo K.K., Nagoya.

Such being the case, it is ardantly desired the special consideration be given for exempting To-a Gosei Kagaku Kogyo K.K., Nagoya from reparation and permitting them to continue their supplying of Ammonium Chloride for the above three plants.

Yours sincerely,

---

YASUJI ISHIDA

Manager of Matsushita Denki  
Sangyo K.K., Nagoya Plant  
representing the three plant.



數 願 書

弊社共

東海北陸地方乾電池生産工場トシテ之が必要性を認めラレ当局ノ指示ニヨリ一般民需用ヲ始メ鉄道省其他諸官廳用乾電池ヲ銳意生産致シテ居リマス 就而乾電池製造上最主要ニシテ不可欠材料タル塩化アンモニウムハ東亜合成化學株式會社名古屋工業所ヨリ全面的ニ供給ヲ受ケテイル次等デアリマス 然處今般該東亜合成名古屋工業所ハ聯合國賠償指定工場トシテ閉鎖サレル由聞及弊社共ト致シマシテハ若東亜合成名古屋工業所が開鎖サレタ節ハ塩化アンモニウムノ入午先ヲ全ク断タル之ヲ他地方ニ求メル様ニナリマスレハ輸送其他ノ關係ニテ入荷甚ク不便ニシテ弊社共ニ甚大ナル影響ヲ及ボス事ハ遺憾ナシ

大阪府北河内郡三郷町

東海北陸電力株式會社



松下電氣株式会社

不圓瑣ニナリ乾電池製造上甚大ナル影響ヲ蒙リ遂ニ生産停止ノ状態ニ相成事必至ト思考セラレマス尙最近愛護用ヲサテ用乾電池製造ノ要望ニ答ヘ生産致スヘク計画致シテオリマス此ノ主要原料タル塩化アンモニア東亜合資名古屋工業所ヲ補給ラセ又ケル事トナシ居リマス右様ナ次等ニ付東海地方唯一塩化アンモニア生産工場ナル東亜合資化学株式会社名古屋工業所ヲ賠償指定工場ヨリ除外シ生産続行ヲ認メラルベク一般大衆ノ爲何卒特別ノ御取計ヲ賜リマス様實状ヲ具シ數願申

東海北陸地方商工局長 殿

昭和廿年九月七日

藤 善

名古屋市中村區千原町七番地  
 東電工業所  
 工場長 藤 善  
 静岡縣濱名郡鳴津六一四  
 東京芝浦電氣株式会社鳴津工場

電話掛川五七三一番一三

Sept. 11th 1946.

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From: :- Matsushita Denki Sangyo Kabushiki Kaisha, Nagoya Plant  
(No.75 Chihara-cho, Nakamura-ku, Nagoya)  
Tokio Shibaura Denki Kabushiki Kaisha, Washizu Plant  
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Yours sincerely,

---

YASUJI ISHIDA

Manager of Matsushita Denki  
Sangyo K.K., Nagoya Plant,  
representing the three plant.

MAIN OFFICERS OF THE COMPANY

- ( 1 ) Waseku Shobara Chairman of the Board  
of Directors
- ( 2 ) Kozo Hashimoto President
- ( 3 ) Mihomaru Yoshimura Representative Director
- ( 4 ) Miyoji Ise Director and superintendent of  
Eastern Plant
- ( 5 ) Seichi Miyamura Chief Engineer of  
Eastern Plant

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Outline History of Eastern Plant  
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- 1) In 1916 Mr. Momosuke <sup>K</sup>Fusuzawa established Tokai Soda Mfg. Co., Ltd. with the purpose of producing Caustic Soda and Bleaching Powder by electrolysis process of salt anticipating the difficulty in obtaining these chemicals from abroad owing to the 1st World War. This is the original predecessor of the Eastern Plant. The plant was located at Nishitsukiji, about 2 miles north-east to the present place.
- 2) With several years experience, our technicians were sent to America to import Allen Moor Electrolytic Cell, the newest system at that time and with our strenuous efforts we could attain the result nearly to our expectations.
- 3) In December 1928 Showa Soda Co. was established, succeeding the technique and experience from Tokai Soda Co., at the present location with the capital for ¥1,500,000.00 (President: Komakichi Fukuzawa)
- 4) In the beginning we adopted Diaphragm-Electrolytic Cell and produced Caustic Soda as well as Hydro-chloric Acid, Bleaching Powder and Liquid Chlorine.  
Since then, in compliance with the increasing demand for these chemicals especially from textile industries in these districts, our production has been much increased, especially since Mercury Cell was equipped in 1936.
- 5) In August 1938 our capital was doubled to ¥3,000,000.00 to install with the newest Allen Moor Electrolytic Cell and to begin the production of Chloric compounds.
- 6) In June 1942 Our company amalgamated two companies, namely Shikoku Soda Co. and Tsurumi Soda Co. and increased the capital to ¥ 6,000,000.00
- 7) In July 1944 our company was merged together with two other companies into Yahagi Kogyo Co. which is bordering to our plant and is producing Ammonium Sulphate with Caustic Soda supplied by our plant. With this amalgamation the name of the plant has been changed to the present one.

(A) Before Amalgamation

Name of Companies Before Amalgamation	Capital in yen		Products	Location of Plants
	Nominal	Paid up		
Showa Soda Co.	6,000,000.-	4,800,000.-	Caustic Soda and Chlorides	1) Showa-machi Minato-ku Nagoya. 2) Sakaide, Kagawa-ken.
Rayon Soda Co.	1,500,000.-	1,500,000.-	"	Takaoka, Toyama-ken.
Hokkai Soda Co.	6,000,000.-	4,500,000.-	"	"
Yahagi Kogyo Co.	23,000,000.-	23,000,000.-	Ammonium Sulphate	Showa-machi Minatoku, Nagoya.

(B) After Amalgamation

Name of Plants	Products	Location
Nagoya Branch	Western Plant	Ammonium Sulphate 8-4 Showa-machi Minato-ku, Nagoya.
	Eastern Plant	Caustic Soda and Chlorides 143 Showa-machi Minato-ku, Nagoya.
	T Plant	Trichlor-ethylene 1-2 Funamicho, Minatoku, Nagoya.
Sakaide Plant	Caustic Soda and Chlorides	611-17 Higashi-hama Sakaide, Kagawa-ken.
Takaoka Branch	"	90 Niishima, Fushiki, Takaoka, Toyama-ken.

The Nagoya Branch of To-a Gosei Chemical Industry Co., Ltd. is consisted of two plants, one Caustic Soda and Chlorides Producing plant the other Ammonium Sulphate Producing Plant. It is this Caustic Soda and Chlorides Plant that has been recently appointed as an object of potential reparations. We call this plant as the Eastern Plant while Ammonium Sulphate Plant in called as Western Plant which production is entirely dependent upon Caustic Soda supplied from the Eastern Plant..

~~This Eastern Plant is the only supplying source of Caustic Soda and chlorides in total districts and all the paper and industries~~

LIST OF ACTUAL PRODUCTION

A T

EASTERN PLANT OF TOA GOSEI CHEMICAL INDUSTRY CO., LTD.

- (A) Production in 1930.
- (B) Production in 1936.
- (C) Production in 1941.
- (D) Production effected  
for the period from  
August 1944 to July '45.
- (E) Production effected  
for the period from  
August 1945 to July '46.

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## (A) Production in 1930

Name of Products	Annual Production in ton	Products Supplied to:	Used for the Production of:	Percentage by the Uses
Caustic Soda (Diaphragm System)	1,125	Nippon Dye Mfg. Co. Ajikawa Plant	Dye	20%
		Odawara Paper Mfg. Co.	Paper	15%
		Daido Fertilizer Mfg. Co., Takefu Plant	Fertilizer	30%
		Nagoya Cotton Cloth Export Industry Union	Silky finishing	1%
		Kishimoto Paper Mfg. Co.	Paper	4%
		Kanega-fuchi Spinning Co., Yodogawa Plant	Rayon	35%
Bleaching Powder	2,830	Fuji Paper Mfg. Co., Kumano Plant	Pulp	100%
		Fuji Paper Mfg. Co., Kyoto Plant		
		Oji Seishi Co., Yodogawa Plant		

## (B) Production in 1936

Name of Products	Annual Production in ton	Products supplied to:	Used for the Production of:	Percentage by the Uses
Caustic Soda	5,049	Nisshin Rayon Co., Okazaki Plant	Rayon	60%
		Dai Nippon Spinning Co., Ichi-miya Plant	Pulp	20%
		Toyo Rayon Co., Shiga Plant		
Mercury Cell Process	1,679	Daito Shoten, Hagino Plant	Artificial Fibre	20%
		Nagoya Spinning Industry Union, Yadagawa Plant		



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## (B) Production in 1936

Name of Products	Annual Production in ton	Products supplied to:	Used for the Production of:	Percentage by the Uses
Bleaching Powder	5485	Showa Paper Mfg.Co.,	Paper	40%
		Nippon Rayon Co., Okazaki Plant		
		Oji Zeishi Co., Fuji Plant	Pulp	30%
		Shonaikawa Rayon Co.,		
		Dai Nippon Spinning Co., Nishi-Ogaki Plant	Yarn	30%
		Nippon Rayon Pulp Co., Shiki-ka Plant		
Hydro Chloric Acid	10349	Nippon Rayon Co., Okazaki Plant	Dyeing	30%
		Kikko Tomi Nakano Soy- Sauce Plant	Amino- Acid	60%
		Suzuki Ajinomoto Co., Kawasaki Plant	Glue	10%
		Nippon Wool Textile Co. Nagoya Plant		
		Otsu-ya Brewery Plant		
		Asano Cement Co., Slate Plant		
<u>Other Chlorides</u>				
<u>Liquid Chlorine</u>	1029	Nippon Gosei Chemical Industry Co., Ogaki Plant	Organic Chlorides	30%
<u>Ammonium Chloride</u>	167	Nishino Paper Mfg. Plant	Yarn	30%
		Nagoya Spinning Co.	Interme- diates	15%
			Pulp	35%

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## (C) Production in 1941

Name of Products	Annual Production in ton	Products supplied to:	Used for the Production of:	Percentage by the Uses
Caus- Diaphra- tic gm Cell Soda Process	6075 tons	Yahagi Kogyo Co., Nagoya Plant	Fertilizer	15%
		Showa Denke Co., Yokohama Plant	Sodium Metal	20%
		Toyo Soda Co., Iwase Plant	Rayon	25%
Mercury Cell Process	3502 tons	Nisshin Boseki Co., Miai Plant	Alumina	40%
		Nippon Rayon Co., Okazaki Plant		
		Nippon Keigōkin Co., Shimizu Plant		
Bleaching Powder	5273 tons	Fukoku Rayon Pulp Co., Sobue Plant	Pulp	20%
		Sano Paper Mfg. Co., Susono Plant	Paper	60%
		Tokai Paper Mfg. Co.	Yarn	20%
		Dai Showa Paper Mfg. Co. Suzugawa Plant		
		Toyo Beeki Co., Inuyama Plant		
		Oji Seishi Co., Kumano Plant		
Hydrochloric Acid	7126 tons	Asahi Brewery Co.	Amino-acid	80%
		Daiichi Kogyo Co., Wakayama Plant	Dye	
		Chubu Amino-Acid Mfg. Plant	Intermediates	20%
		Toyo Kagaku Shokuhin Co., Ogaki Plant		
		Nippon Senryo Co., Ajigawa Plant		
		Toyo Daisan Amino-acid Mfg. Plant		
Compressed Acetylene	19922 kgs.	Mitsubishi Kokuki Co., Nagoya Plant	Metal Welding	100%
		Aichi Kokuki Co., Eitoku Plant		
		Nakashima Hikoki Co., Handa Plant		
		Toyota Jidosha Co., Koromo Plant		
		Yajima Kogyo Co.		
		Howa Jukogyo Co., Niikawa Plant		

- 5: -

Name of Products	Annual Production in ton	Products supplied to:	Used for the Production of:	Percentage by the Uses	
Liquid Chlorine	3149 tons	Nippon Gosei Co., Ogaki Plant	Organic Chlorides	30%	
Potassium Chloride	3167 tons	Oji Seishi Co., Fuji Plant Nippon Rayon Co., Shikika Plant Sanyo Pulp Co., Marifu Plant Toyo Boseki Co., Tomida Plant Asahi Kagaku Co.	Pulp Yarn	25% 45%	
(D) Production effected for the Period from August 1944 to July 1945					
Caus- tic Soda	Diaphragm Process	568 tons	Kokoku Rayon Pulp Co., Fuji Plant	Pulp	40%
			Daido Seishi Co. Imaizumi Plant.  Toyo Soda Co., Higashi Iwase Plant	Paper	20%
	Mercury Process	892 tons	Dai Nippon Serofan Co., Nagoya Plant  Nippon Keikinzoku Co., Shimizu Plant Hodogaya Kagaku Co., Hodogaya Plant	Sodium Alumina	10% 30%
Bleaching Powder		104 tons	Nippon Eisei Zairyo Co., Kiyosu Plant Kunieda Shosha Toyo Boseki Co., Inuyama Plant Yamada Seishi Co., Shimakusa Plant Aichiken Eiseika Nippon Sanshi Co.	Disinfection & sterilization Yarn Pulp	40% 30% 30%

- 6: -

Name of Products	Annual Production in ton	Products supplied to:	Used for the Production of:	Percentage by the Uses
Hydro Chloric Acid	104 tons	Maruichi Kogyo Co. Nippon Glass Plate Co., Yokkaichi Sumitomo Kinzoku Co., Narumi Plant Iwata Alcohole Plant Toyoda Motors Co., Koromo Plant Chubu Daiichi Amino-acid Mfg. Plant	Amino-acid Plating Washing	70% 20% 10%
Liquid Chlorine	508 tons	Sumitomo Kinzoku Kogyo sho Nippon Gosei Kagaku Co., Ogaki Plant Nippon Soda Co., Tahara Plant Toyama Kogyo Kagaku Co. Kobe Steel Mfg. Co., Nagoya Plant Nippon Denki Yakin Co.	Metal Finishing Organic Chlorides	70% 30%
Trichlor Ethylene	30 tons	Aichi Hatsudoki Mfg. Plant Dai Ni Kaigun Koku Sho Aichi Kokuki Co. Mitsubishi Kokuki Co. Hanakawa Tekkosho Others	Cleaning	100%
Sodium Hypochlorite <i>Dichloroethane</i>	100 tons	Yokohama Rubber Co. Others	Rubber Melting	100%
Compressed Acetylene	141,369 kgs.	Mitsubishi Kokuki Co., Nagoya Plant Aichi Kokuki Co., Eitoku Plant Nakashima Hikoki Co. Handa Plant Toyota Jidosha Co., Koromo Plant Yajima Kogyo Co. Howa Jukogyo Co., Shinkawa Plant	Welding	100%

- 7 -

## (E) Production effected for the period from August 1945 to July 1946

Name of Products	Annual Production	Products supplied to;	Used for the Production of;	Percentage By the Uses
Caustic Soda (Mercury)	565 tons	Dai Nippon Boseki Co., Nishi Ogaki Plant Sankyo Yushi Kogyo sho Nippon Fertilizer Co., Yokkaichi Plant Shows Denko Co., Kawasaki Plant Asahi Yushi Plant Ando Seiyu Plant	Artificial Fiber Soap Fertilizer Oil & Fat	40% 10% 30% 20%
Bleaching Powder	128 tons	Toyo Rayon Co., Aichi Plant Gifu-ken Tesuki Paper Controlling Union Aichi Shuko Dyeing Union Dai Shows Seishi Co., Suzukawa Plant Mie Textile Co.	Pulp Paper Fiber	30% 30% 40%
Hydro-Chloric Acid	574 tons	Chubu Daiichi Amino-Acid Plant Fuji Shashin Kogyo Co. Toyoda Jidosha Co., Koromo Plant Aichi Miso Shoyu Jyozo Kumiai Yamajin Shoyu Co. Nippon Tokushu Togyo Co.	Amino Acid Plating Glues	70% 20% 10%
Liquid Chlorine	133 tons	Water Supply Bureau of Nagoya City Installation Bureau of Kyoto City Water Supply Bureau of Kobe City Shibajima Water-purifying Station Osaka Mitsubishi Kasei Co., Yedogawa plant - Hanaya toke	Disinfection & Sterilization Organic Chlorides Compound Medicine	70% 20% 10%

- 18 -

(E) Production effected for the period from August 1945  
to July 1946 ( continued )

Name of Products	Annual Production	Products Supplied to :	Used for the Production of	Percentage by the Uses
Ferric Chloride	38 tons	Nippon Carbide Co.,	Acetylene	40%
		Uwotsu Plant	Plating	60%
		Aichi-ken Name Plate Mfg. Union		
		Kyoto Meiban Plant		
Calcium Chloride	23 tons	Tokai Shokuhin Co.	Kaisomen ( Seaweed Needle )	100%
		Hokusei Shokuhin CO.		
		Okada Kombu Co.		
		Oda Kaisomen Plant		
		Futaba Sangyo Co.		
Compressed Acetylene	9,516 kgs	Mitsubishi Jukogyo Co.,	Metal Welding	50%
		Komi Plant		
		Yajima Kogyo Co.	Rice Boiler	50%

Reference  
C.O. of Japan 11/03

PETITION

5 September 1946

To Major Charles J. O'Brien,  
Headquarters, Aichi Military  
Government Team.

Dear Sir :

We take the liberty of submitting to you a petition concerning Nagoya Plant, Toa Gosei Kagaku Kogyo, Ltd. The said plant has recently been named for future removal as potential reparations.

We have all been dependent upon said plant for high-quality reagents such as caustic soda, hydro-chloric acid and other chlorides that it produces. Accordingly the removal of said plant as reparations would affect greatly the factories of peacetime industry and school laboratories that we are concerned with. It naturally follows that production of goods essential to public welfare would be fatally decreased and scientific research experiment as well as chemical education would be deadlocked.

Such being the case, we entreat you for your kind consideration by virtue of which the equipment in said plant could remain unremoved.

Yours sincerely,

K. Takagi

歎 願 書

謹啓 益々御清邁奉賀候  
 陳者今同名古國市所在ノ東亞合成化學工業株式會社ハ保全工場ノ指  
 定相受ケ早晚撤去ヒラル、棟ニ拜承仕候處全社製品ノ苛性ソーダ、  
 塩素、塩化物等純度高キ試験藥品ハ下名等總テ從來全社製品ニ依存  
 致居候爲勿チ吾等平和産業工場、學校試験場等ハ多大ノ支障ヲ生ジ  
 引イテハ民生物資成産減併ニ研究、實驗、學生ノ養生等ニ影響ヲ及  
 シ停頓状態ト相成リ可申候間御檢察ノ上是非共全工場ノ撤去御除外  
 相成度此段歎願ニ及候也

昭和二十一年九月五日

愛知縣軍政部御中

歎願者 徳代

名古屋榮區大津町二丁目番地伊勢久商店内

高木觀彌





名古屋市西区緑場町二丁目

新生化学工業所

代表者 滝井善雄

平和染工有限会社

取締役社長 村瀬六三郎

名古屋市中区大門口三番

共済力工商會

中村 峯次

名古屋市市中区... 二丁目六番地

新興化学研究所

名古屋市中山区牛道町三丁目二十七

中村 善子義

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名古屋市中村区西區新町一丁目

源 水 光 吉



名古屋市中村区菊井町電停角

東海美容商事藥粧部

代表者 飯田 作次



名古屋市中村区新道町貳貳丁目拾六番地

共和 漆 工場

代表者 飯田 作次



名古屋市中村区江戶三丁目七番地

大井電機商會

代表者 小山 清



名古屋市中村区東區長内藤三番地



名古屋市中區春町六丁目五十六番地三

名古屋味噌溜株式会社



磯貝惣造



愛知縣碧海郡大高町南新土田

代表者 堀 惣造



名古屋市中區春町六丁目四十六番地

名古屋味噌溜株式会社



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名古屋市西區

又後公四丁目五番地

塚部鐵工所



名古屋市北區西區三三三

青山工場



名古屋市中村區志摩町

四丁目十七番地

櫛田一郎



Vertical text on the left side, possibly a date or reference number, partially obscured by a stamp.

岐阜市九重町三丁目

岐阜藥學專門學校

愛知縣中島郡祖父江町上沼

精織物  
製造業

富田興三郎

名古屋市中村區并深町三丁目十

昭光産業株式

電話番②一

名古屋市中區那古野町三丁目

柳田鑢製作所

電話本局四二二八九五  
兼管名古屋一〇九一六

高山市木田町二番地

西協商店木工部

高山工場

愛知縣中川中學校

愛知縣  
中川中學校  
校長印

昭光  
産業  
株式  
社  
印

昭光  
産業  
株式  
社  
印

柳田  
鑢製  
作所  
印

西協  
商店  
印

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名古屋市中村區本陣通二丁目七番地

名古屋建築株式會社

代表取締役



山田新治郎



名古屋市中村區天津町一丁目

東京會社伊勢大商店

取締役高木規房



名古屋市中村區志保町一丁目三十二番地

高田事務所



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愛知縣西春日井郡新川町字西堀江三三八

愛知化學工業株式會社新川工場

名古屋市中村區竹橋町

二丁目七拾番地

増子病院

名古屋市中區東區曲豐前町

二丁目三十八番地

小川プラスチック工業所



名古屋市中區東田町二丁目三十九番地

加藤藥品研究所



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名古屋市中区區役所  
 東亞藥化學研究所  
 水野克巳

昭和二十一年三月三日

小三ノムシノシノシ

二月二十八日

名古屋市中区區役所

水野克巳

二月二十八日

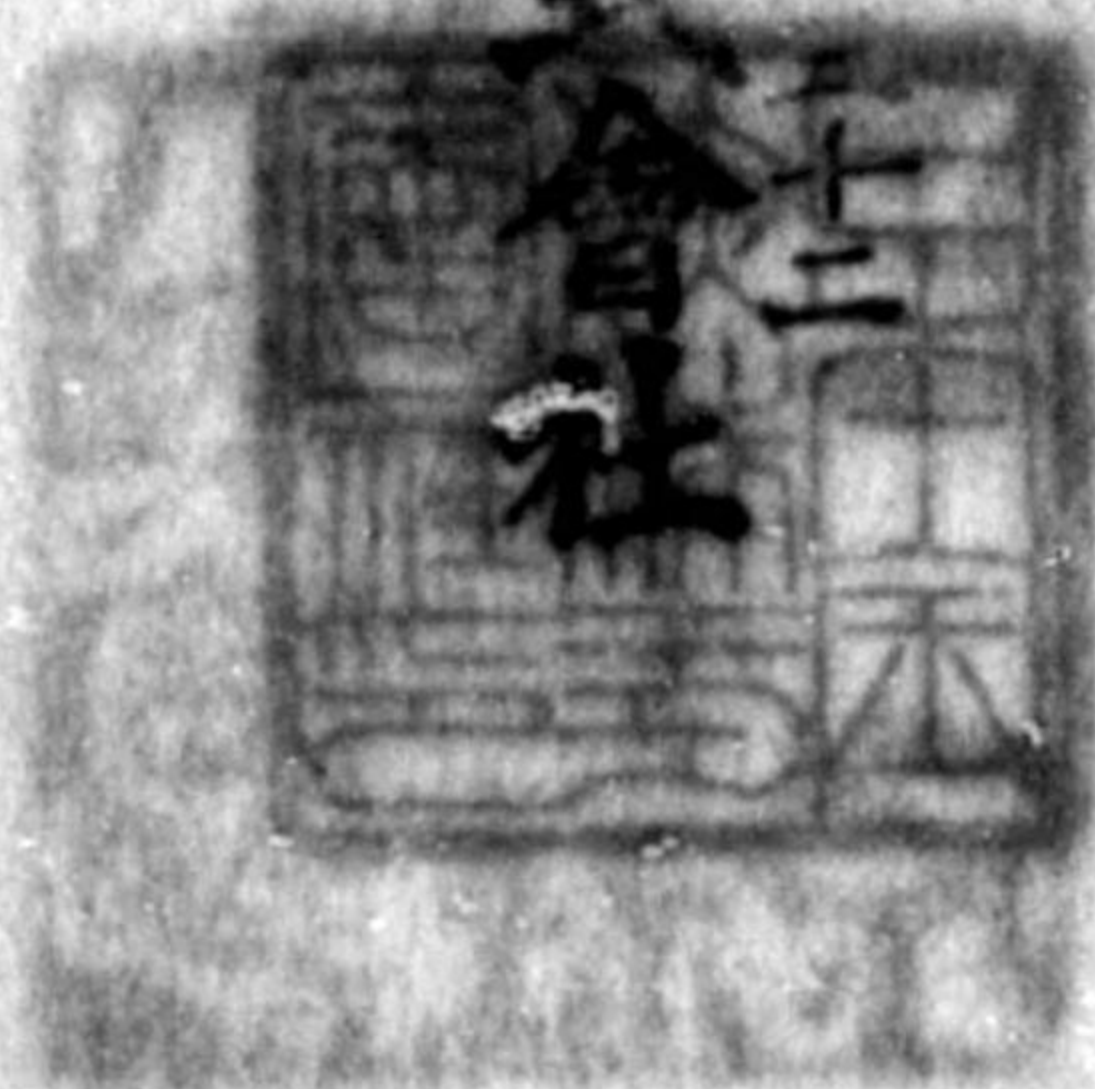
名古屋市中区區役所

東亞藥化學研究所

昭和二十一年三月三日



名古屋市中区東区栄町  
日本金液株式会社



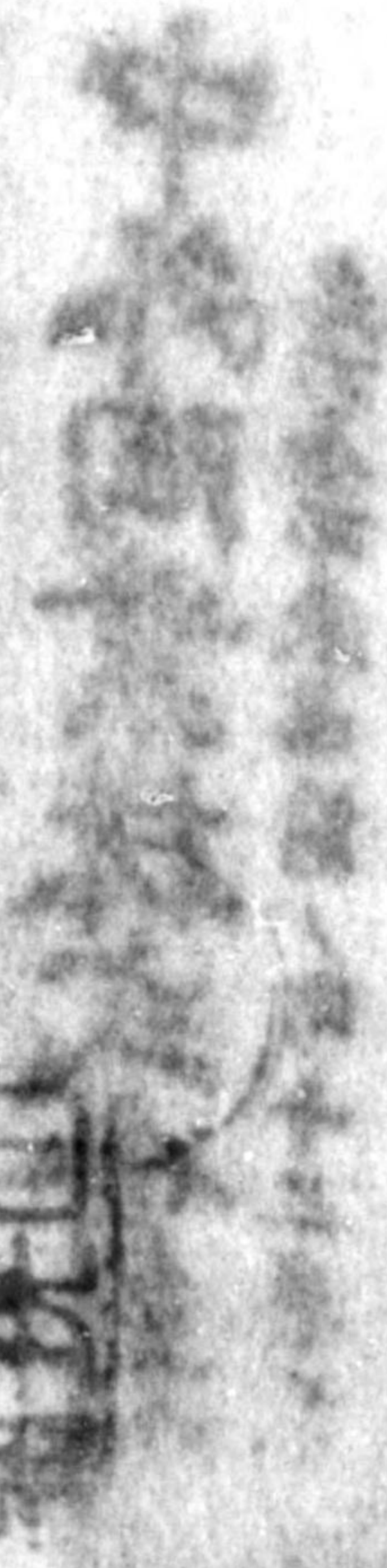
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日本特殊陶業株式会社

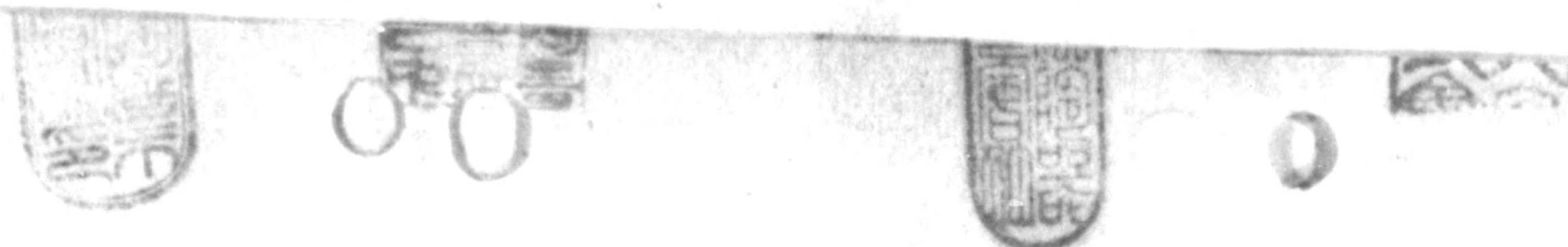


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日本碍子株式会社



名古屋市中区東区栄町





名古屋市北區東長田町二

八興陶器株式會社



名古屋市北區東長田町五

山口陶器株式會社



名古屋市東區山田東町一、三二

大亞陶器合資會社



中外陶業株式會社

名古屋市東區前ノ町十二番地





名古屋市東區前ノ町拾六番地  
**山田陶器合資會社**  
 電話東(四)五二〇



名古屋市東區東方野町二丁目六番地  
 關東合資會社  
 業務担当者

水野 保



名古屋市東區東方野町二丁目六番地  
**名古屋陶磁器工業施設組合**

理事長 水野 保



名古屋市東區白壁町四丁目十六番地  
 東海陶器株式會社  
 取締役社長 石原嘉多



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名古屋市東區白壁町二丁目

松風陶器株式會社

電話東(二)二三四五番

名古屋市東區山田町貳丁目九拾貳番地

會社 名古屋化學工業所



名古屋市中区大須二丁目  
中央労働会  
電話本一六八四番

名古屋市中区大須二丁目  
尾張新川一丁目  
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名古屋市中区大須二丁目  
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尾張新川一丁目  
電話本一六八四番



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名古屋市西區大連町二丁目  
中央化學株式會社



名古屋市西區枇杷島町四百七十九番地  
丸八金屬工業株式會社  
電話 西五五七八番



名古屋市西區新福町  
財團法人野村證券株式會社  
山田 田  
有限會社



名古屋市西區新福町  
財團法人野村證券株式會社  
理事長



昭和二十六年八月四日  
野村證券株式會社  
西一五三

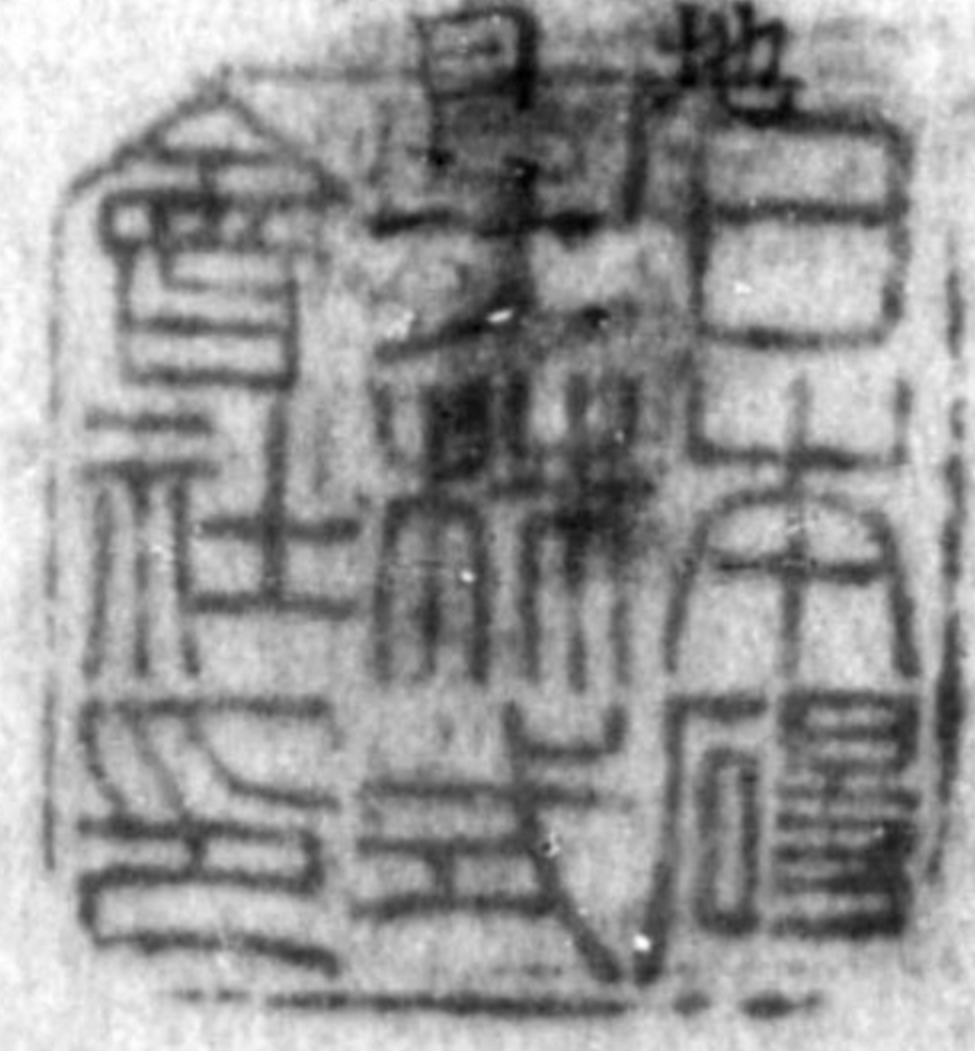
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名古屋市熱田區三本松町  
日本車輛製造株式會社

名古屋市熱田區三本松町三丁目  
名古屋鐵道株式會社

名古屋市瑞穂區瑞穂通三丁目一番地  
日本碍子株式會社



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名古屋市中區則武新町壹丁目壹番地

日本陶器株式會社



名古屋市熱田區櫻田町貳拾貳番地

東邦瓦斯株式會社



名古屋市東區藤田町壹丁目壹番地

日本特殊陶業株式會社





名古屋市中區大須町四丁目八番  
三共食糧工業株式會社



名古屋市中區大須町三丁目  
三三化粧品本舖

加登敬  
電話(本)三三三三  
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名古屋市中區堀越町字東三番  
三洋油脂株式會社



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名古屋市中村区千原町一丁目八番地

東洋レーミン株式会社愛知工場



松本市中村区千原町一丁目八番地  
池田製造所名古屋工場  
東洋レーミン株式会社



名古屋市中村区千原町一丁目八番地  
玄々化学工業株式会社



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名古屋市東區矢田町拾八丁目虎壽地

三菱電機株式會社名古屋製作所

名古屋市東區山田東町二丁目

東亜ダイヤモンド工業株式會社

電話

名古屋市北區山崎町五丁目三三

株式會社名古屋製鋼所

電話東區三三五三番



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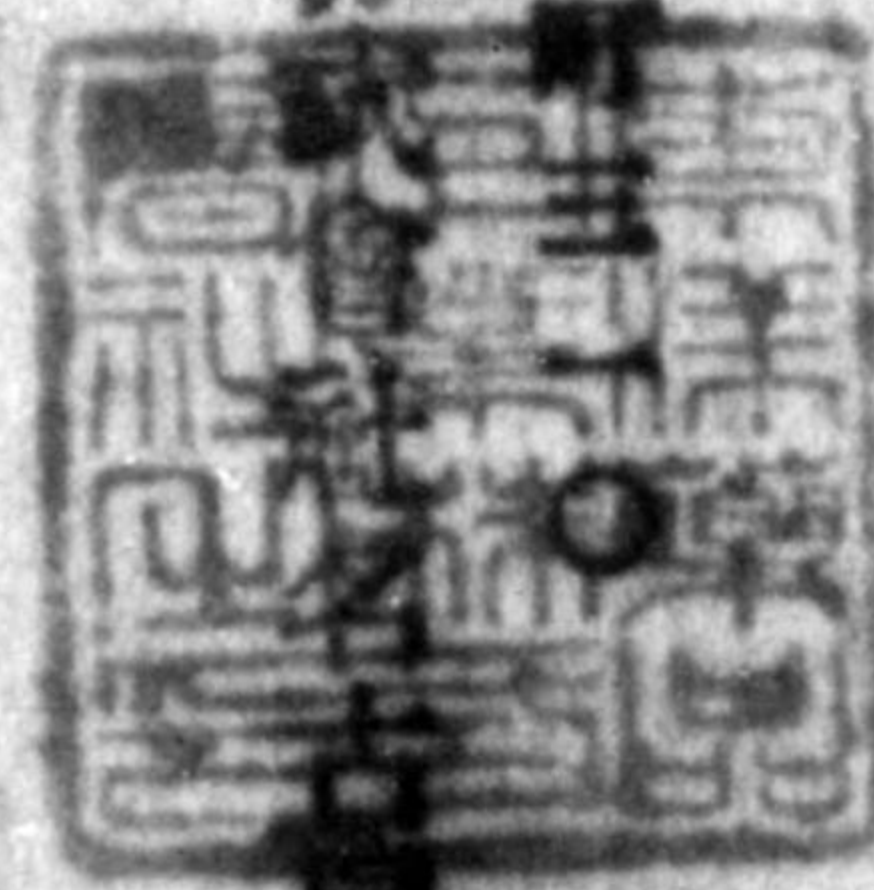
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名古屋市 東區 福徳町三二五



帝國製機工業株式會社名古屋工場

名古屋市北區 福徳町



東洋藥品工業株式會社名古屋支店



東洋藥品工業株式會社

名古屋市北區 福徳町三二〇

有田産業株式會社名古屋支店

名古屋市北區光音寺町旭野養  
櫻護謨株式會社名古屋工場



HEADQUARTERS  
AICHI MILITARY GOVERNMENT TEAM  
APO 710 (Nagoya, Honshu)

5 September 1946

SUBJECT: Tea Gosei K.K. (formerly Yahagi  
Seitetsu)  
TO : Governor, Aichi Ken  
THRU : Japanese Liaison Office, Nagoya

1. This Headquarters has been informed that the subject company was prevented from distributing ammonium sulphate to its employees, but that it is still possible to obtain the product at ¥120 per Kan.

2. It is directed that a complete investigation be made, and that a full report be submitted on or before 15 Sept. 1946.

FOR THE COMMANDING OFFICER:

ROBERT W. HUTCHERSON  
Captain CIP  
Adjutant

APPLICATION FOR OPERATION OF  
AND  
REPORT ON INDUSTRIAL FACILITIES

Series No. of Report

6

TO: Headquarters 30th Military Government

THRU: The Jap. Liaison Office, Nagaya,

No. 143 Showa-cho, Minato-ku, Nagaya-city

Tokai Kagaku Kogyo K.K. Nagaya Office

Name and Address of Reporting Unit

August  
June, 6th 1946.  
Date

1. Name of Facility Tokai Kagaku Kogyo K. K. Nagaya Office

2. Location No. 143 Showa-cho, Minato-ku, Nagaya-city.

3. Name of President or Manager Mihomaru Yoda, Mgr.

4. History

a. Date of construction West factory (Yehagi Kogyo K. K. Nagaya  
factory) 10th May 1935,  
East factory (Showa Soda K. K. Nagaya factory) 22nd December 1935  
South factory (Hokkai Soda K. K. Nagaya factory) 17th November 1945

b. Date of first operation West factory 20th March 1934  
East factory 1st January 1939,  
South factory 1st August 1945.

c. 1935-1941 Production (Annual values in Yen; quantities of  
principal products, by units or weight.)

On reverse side (No. 1)

d. Present capitalization in Yen Yen 40,000,000

e. Changes made in capital structure since 1935

On reverse side (No. 2)

f. Name and address of parent company Name: Tokai Kagaku Kogyo  
K. K. Address: e/o Sekuritas Building, No. 8, 2nd St. Tamura-cho, Shiba-ku  
Tokyo-city.

g. Number of shares outstanding 817,600 shares

h. Number of stockholders (Give names of those owning 10% or more of  
total) No. of stockholders: only one, Name: Mitsui Kagaku Kogyo K. K. 24%

i. Funds received from Government (Bounties, subsidies, etc.)

Nothing

j. On separate sheet give outline sketch of plant layout with  
approximate dimensions.

Reversed side No. 1 Item 4, c.

Sodium Soda

	Quantity	Price
1935	6,460,300 Kg	426,230 Yen
1936	6,728,212	458,581
1937	10,698,380	853,002
1938	8,551,946	1,047,270
1939	10,666,580	1,423,225
1940	10,187,112	1,324,119
1941	<b>9,597,368</b>	<b>1,556,151</b>

Bleaching Powder

	Quantity	Price
1935	5,143,773 Kg	217,783 Yen
1936	5,484,997	233,340
1937	7,554,875	419,611
1938	6,473,521	393,415
1939	6,791,265	393,433
1940	6,514,665	489,589
1941	<b>5,273,225</b>	<b>496,194</b>

Hydrochloric Acid

	Quantity	Price
1935	6,404,688 Kg	238,371 Yen
1936	10,349,255	329,619
1937	14,250,078	557,214
1938	12,251,452	525,948
1939	9,828,403	314,322
1940	8,941,987	355,616
1941	<b>7,126,761</b>	<b>371,177</b>

Liquid Chlorine

	Quantity	Price
1935	1,272,325 Kg	162,481 Yen
1936	1,029,602	176,575
1937	1,347,180	120,544
1938	1,782,373	375,996
1939	2,306,650	318,685
1940	2,770,253	378,306
1941	<b>3,149,075</b>	<b>264,018</b>

Carbon Tetrachloride

	Quantity	Price
1935	21,550 Kg	18,528 Yen
1936	55,290	23,481
1937	161,495	58,301
1938	289,637	130,542
1939	219,800	139,131
1940	191,500	135,739
1941	<b>51,971</b>	<b>23,243</b>

Calcium Chloride

	Quantity	Price
1935	7,537 Kg	2,109 Yen
1936	--	--
1937	--	--
1938	--	--
1939	--	--
1940	--	--
1941	--	--

Ferric Chloride

	Quantity	Price
1935	24,450 Kg	2,059 Yen
1936	105,812	4,072
1937	198,258	14,824
1938	145,278	9,400
1939	78,738	6,616
1940	94,068	7,221
1941	<b>70,924</b>	<b>7,812</b>

Ammonium Chloride

	Quantity	Price
1935	64,375 Kg	17,371 Yen
1936	167,650	45,084
1937	6,550	2,609
1938	44,723	11,242
1939	----	----
1940	----	----
1941	----	----

Chlorinated Rubber

	Quantity	Price
1935	300 Kg	1,440
1936	658	3,007
1937	---	---
1938	---	---
1939	304	1,013
1940	2,044	16,001
1941	<b>475</b>	<b>4,334</b>

Sulfur Chloride

	Quantity	Price
1935	---	---
1936	1,080	211 Yen
1937	1,301	2,942
1938	---	---
1939	---	---
1940	---	---
1941	---	---

Sodium Hydrochloric Acid

	Quantity	Price
1935	85,---	---
1936	95,940 Kg	3,926 Yen
1937	242,690	14,313
1938	112,075	6,823
1939	201,290	69,632
1940	25,270	38,977
1941	<b>91,560</b>	<b>5,837</b>

Potassium Chloride

	Quantity	Price
1935	---	---
1936	---	---
1937	---	---
1938	---	---
1939	426,450 Kg	374,388 Yen
1940	523,700	498,486
1941	<b>167,000</b>	<b>113,261</b>



(Continued) Liquid Ammonia

	<u>Quantity</u>	<u>Price</u>
1935	7,854,581 Kg	502,554 Yen
1936	6,689,432	877,121
1937	9,926,731	1,281,872
1938	17,112,385	2,989,571
1939	21,169,709	4,971,480
1940	17,209,396	4,100,854
1941	17,575,094	4,457,373

98 % Sulphuric Acid

	<u>Quantity</u>	<u>Price</u>
	3,710,039 Kg	49,005 Yen
	23,581,052	241,861
	24,493,427	522,874
	70,868,611	1,576,314
	75,661,130	1,247,435
	44,412,555	1,175,334
	45,772,280	1,749,209

98 % Sulphuric Acid

1935	-----	-----
1936	-----	-----
1937	-----	-----
1938	5,749,890 Kg	142,500 Yen
1939	51,593,735	1,204,265
1940	65,097,340	1,093,696
1941	52,041,860	1,008,796

Ammonium Sulphate

	17,565,010 Kg	1,086,166 Yen
	19,718,560	942,374
	29,882,700	1,603,581
	54,877,300	3,575,454
	57,698,700	5,394,214
	43,405,300	4,233,742
	51,174,600	5,246,643

Compressed Oxygen

1935	-----	-----
1936	-----	-----
1937	1,422,804 m <sup>3</sup>	41,774 Yen
1938	1,675,906	55,994
1939	2,330,761	54,961
1940	2,686,351	71,588
1941	2,446,775	66,509
	2,464,716	6,902

Conc. Nitric Acid

	1,369,055 Kg	157,562 Yen
	9,276,395	381,529
	3,712,234	284,759
	6,534,666	761,217
	11,087,380	1,470,490
	6,197,299	1,120,979
	14,402,254	1,168,345

Dil. Nitric Acid

1935	-----	-----
1936	359,528 Kg	18,342 Yen
1937	642,559	28,758
1938	1,026,145	67,312
1939	1,794,717	134,072
1940	932,199	76,601
1941	1,049,366	93,368

Reverse side No.2 Item 4, a. Changes made in capital consturcture since 1935.

1. West factory (Yahagi Kogyo K. K. Nagoya factory)

Yen 3,000,000 at 1935 (Capital of construction)

Yen 16,500,000 at 11th August 1936 (Capital increased)

Yen 100,850,000 at 1st March 1940 (Capital incorporated)

Yen 23,000,000 at 31st March 1942 (Capital separated)

Yen 40,680,000 at 17th July 1944 (Capital incorporated)

2. East factory (Showa Soda K. K. Nagoya factory)

Yen 1,500,000 at 1st April 1935 (Capital of construction)

Yen 3,000,000 at 9th June 1938 (Capital increased)

Yen 6,000,000 at 18th March 1941 (Capital incorporated)

Yen 40,880,000 at 17th July 1944 (Capital incorporated)

3. South factory (Hokkai Soda K. K. Nagoya factory)

Yen 6,000,000 at 1935

Yen 40,880,000 at 17th July 1944 (Capital incorporated)

- 2 - (Report on Industrial Facilities)

5. Description

a. Principal Products

- 1. Wartime On reverse side No. 4
- 2. Present On reverse side
- 3. Planned for 1946-47 On reverse side.

b. Capacity

- 1. Wartime On reverse side No. 5
- 2. At present On reverse side No. 5
- 3. 1946-47 (With unrestricted access to materials) On reverse side No. 5

c. Number of Employees

- 1. Wartime 1017
- 2. At present 1273
- 3. 1946-47 (At maximum capacity) 1711

6. Machinery & Equipment in plant

<u>Description</u>	<u>Quantity</u>	<u>Condition</u>
<u>On reverse side no. 6</u>		

7. present stocks of Raw Materials, Supplies and Unfinished Goods.

<u>Description</u>	<u>Quantity</u>	<u>Condition</u>
<u>On reverse side No. 7</u>		

8. Present stocks of Finished Goods

<u>Description</u>	<u>Quantity</u>	<u>Condition</u>
<u>On reverse side No. 8</u>		

9. present stocks of Fuel

<u>Description</u>	<u>Quantity</u>
Coal	223 Tons

No. 1  
 No. 2  
 ware house  
 No. 3  
 No. 4

ware house  
 No. 1

producing  
 gas plant

Desulphurisation  
 plant

ware house  
 No. 2

Raw gas holder

Lurgi Contact Process  
 of  $H_2SO_4$

Uhde's System  
 Synthetic  $NH_3$   
 plant

Petersen  
 $H_2SO_4$  plant

Nitric acid  
 plant

$N_2$  gas holder

pumping  
 station

$O_2$  gas holder

$H_2SO_4$  Tank ware house

$H_2SO_4$  Tank

Boiler  
 house

Sulphate plant

Desulphurization  
plant

wood working Repair shop

No. 1  
warehouse  
No. 2 No. 3

gas holder

Recooling Repair shop

Mixdegas holder O<sub>2</sub> gas holder air separating plant

dinning room

Uhde's System  
Synthetic NH<sub>3</sub>  
plant

Knowles' Electrolytic plant

Laboratory  
ware house

office  
pumping station

Citric acid  
plant

N<sub>2</sub> gas holder

H<sub>2</sub> holder

H<sub>2</sub>SO<sub>4</sub>  
holder

O<sub>2</sub> gas plant

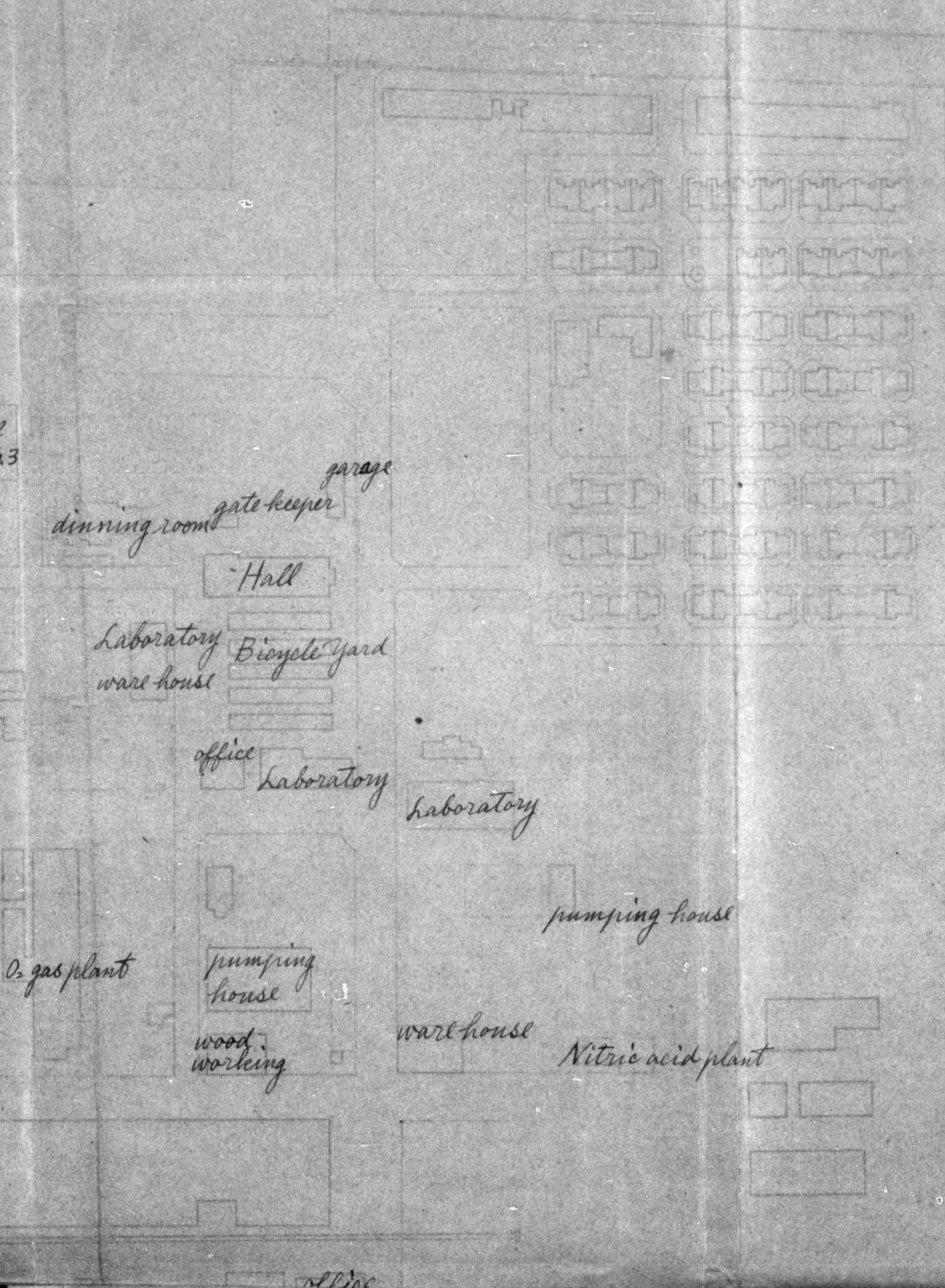
O<sub>2</sub> gas holder

house  
Boiler  
house

Sulphate plant

ware house

sl  
No. 3



Reverse



Reverse side: no. 3

warehouse  
cylinder  
warehouse  
cylinder  
liquid  
plant  
rubber  
plant  
warehouse

Electric station  
Hg Cell Room  
Remain  
Evaporation plant  
Fusion plant  
Evaporation and Fusion plant  
Boilerhouse  
warehouse

Salt dissolving  
Electric station  
Diaphragm Cell Room  
No. I

No. II salt dissolving  
No. III

Evaporation plant  
Evaporation house  
Fusion plant

Hydrochloric acid plant  
Bleaching Powder plant (chambers)

Warehouse of raw materials (salt)



775013

*pumping station*

*O<sub>2</sub> gas hold*

*H<sub>2</sub>SO<sub>4</sub> Tank warehouse*

*H<sub>2</sub>SO<sub>4</sub> Tank*

*Boiler house*

*Sulphate*

O<sub>2</sub> gas holder

wood working

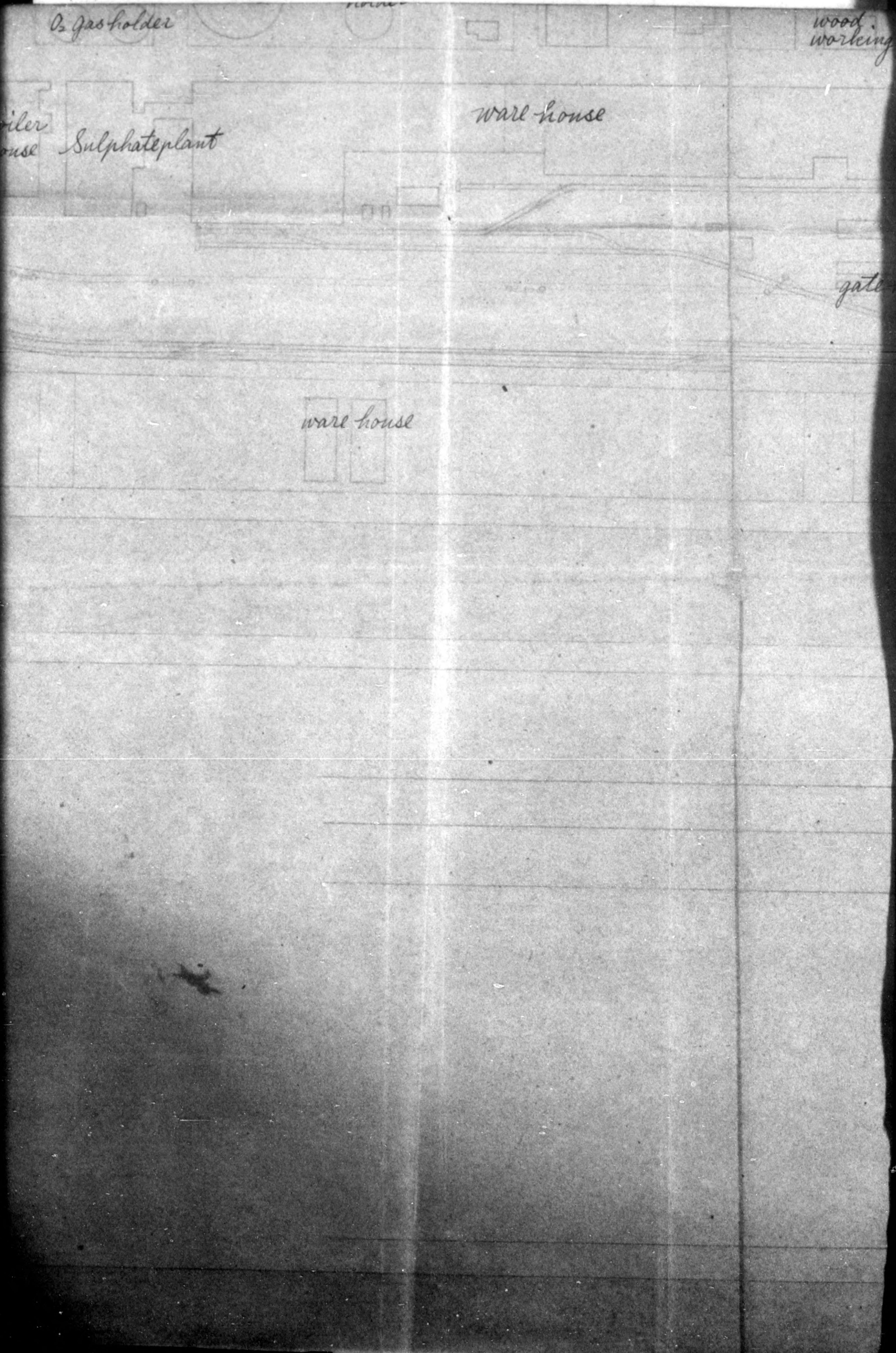
boiler house

Sulphate plant

ware house

gate

ware house

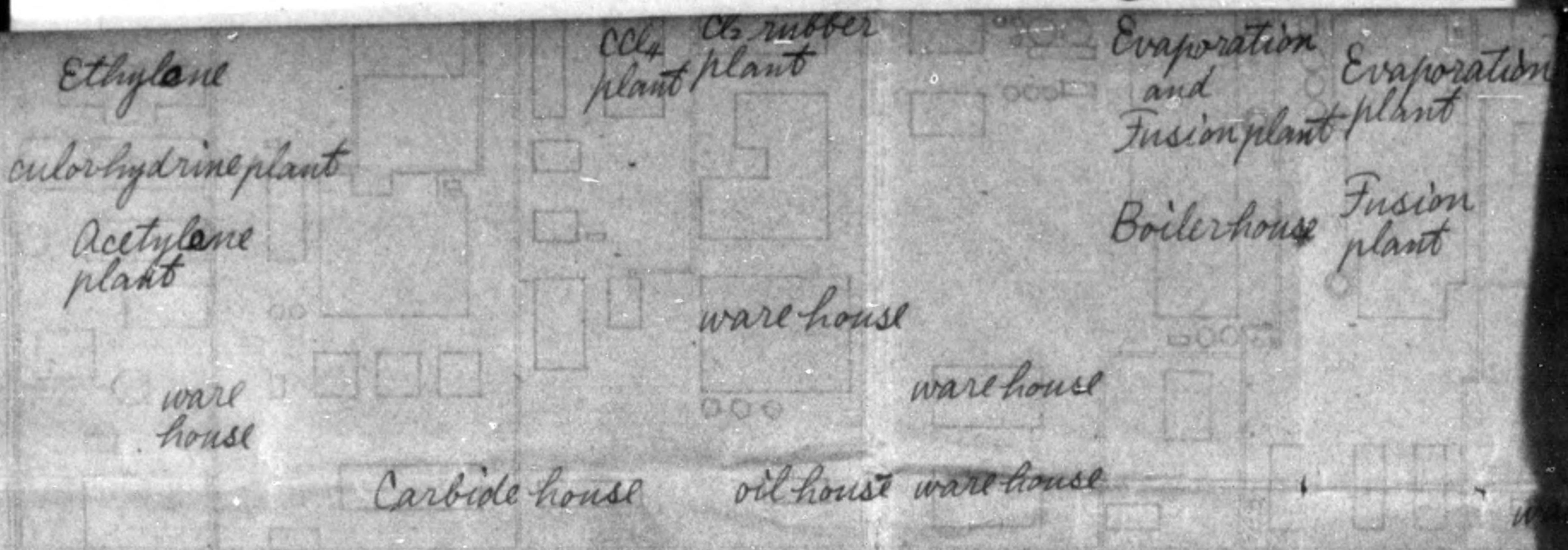


wood  
working

Nitric acid plant

office

gate-keeper

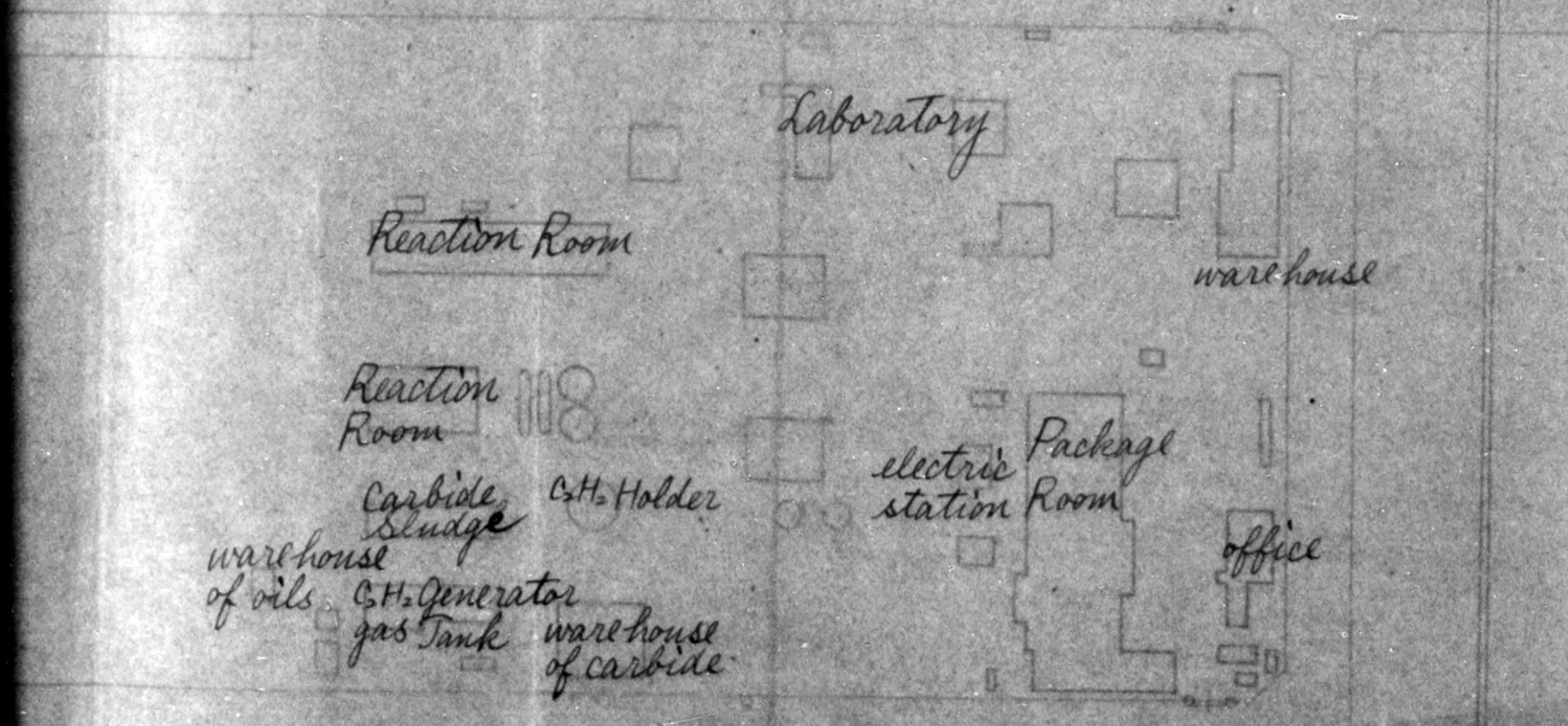
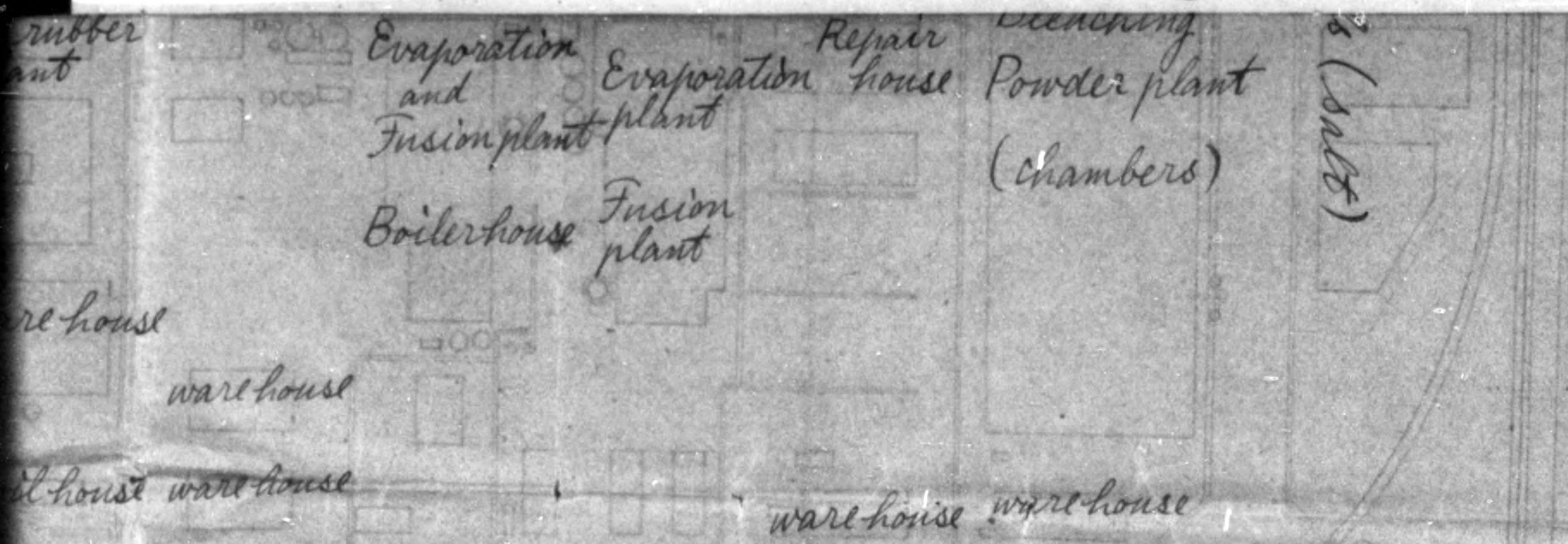


Reaction Room

Reaction Room

warehouse of oils  
 Carbide Sludge  
 C<sub>2</sub>H<sub>2</sub> Generator  
 gas Tank  
 C<sub>2</sub>H<sub>2</sub> Holder  
 warehouse of carbide

Lab



Reversed side No. 4. Item 5, a.

Principal Products

1. Wertine

Ammonium Sulphate, Sulphuric Acid, Nitric Acid, Compressed Oxygen, Caustic Soda, Liquid Chlorine, Bleaching Powder, Compressed Acetylen Gas, Chlorinated Rubber, Dichloroethane, Ethylen-chlorhydrin, Ferric-chloride, Sodium-nitrate, Trichloroethane, Hydrochloric-acid,

2. At present

Ammonium Sulphate, Sulphuric Acid, Nitric Acid, Compressed Oxygen, Caustic Soda, Hydrochloric Acid, Liquid Chlorine, Bleaching Powder, Sodium-Hypochlorate, Ammonium Aqua, NaCl by electric power.

3. Planned for 1945-47

Raw Caustic Soda, Chlorate, Hydrogen, Caustic Soda, Hydrochloric Acid, Liquid Chlorine, Bleaching Powder, NaCl by electric power, Ammonium Sulphate, Sulphuric Acid, Nitric Acid, Compressed Oxygen.

On reverse side No. 5	Item	Capacity	Capacity		
			Wartime	At present	1946-47
	Liquid ammonia		9,850 Tons	9,750 Tons	13,500 Tons
	ammonium sulphate		27,800 "	33,500 "	44,100 Tons
	Nitric acid		4,500 "	1,380 "	"
	Compressed oxygen		2,763,000 M <sup>3</sup>	1,220,000 M <sup>3</sup>	1,700,000 M <sup>3</sup>
	raw caustic soda		7,800 Tons	4,200 Tons	6,600 Tons
	Chlorate		6,924 "	3,720 "	6,266 "
	hydrogen		198 M <sup>3</sup>	10,500 M <sup>3</sup>	240 M <sup>3</sup>
	Caustic soda (solid)		906 Tons	488.4 tons	956 Tons
	Caustic soda (solution)		6,060 "	3,264 "	7,440 "
	Hydrochloric acid		2,400 "	2,400 "	4,800 "
	Liquid chlorine		1,200 "	1,200 "	2,400 "
	Trichlorethane		1,200 "	1,200 "	1,800 "
	Dichlorethane		144 "	-----	240 "
	Sodium hypochlorate		1,200 "	1,200 "	2,400 "
	Bleaching powder		1,200	1,200	1,200 "
	Sulphuric acid				3,200 "
	Ammonia solution				

On reverse side No. 6 Iter 6. Machinery &amp; Equipment in plant

<u>Description</u>	<u>Type</u>	<u>Capacity</u>
Electrolytic plant	Knowles	4 sets of 270 producing 1100 m <sup>3</sup> of hydrogen
Hydrogen Plant	Winkler's	150,000 m <sup>3</sup> /day of water gas
Synthetic plant	Ude's	2 sets of 24 Tons/day of NH <sub>3</sub>
" "	Haber's	2 sets of 20 Tons/day of NH <sub>3</sub>
Conc. sulphuric acid plant	Luigi's	200 Tons/day
Dil. sulphuric acid plant	Petersen's	120 tons/day
Ammonium sulphate plant	Toukianina's	200 tons/day
" " "	Wilton's	150 tons/day
Conc. Nitric acid plant	Barag's	2 sets of 10 Tons/day
Compressed oxygen plant		3 sets of 150 m <sup>3</sup> /hr of O <sub>2</sub>
Oxygen producing plant	Messer's	2 sets of 400 m <sup>3</sup> /hr
	Claude's	2 sets of 500 m <sup>3</sup> /hr
	"	2 sets of 200 m <sup>3</sup> /hr
Boiler plant	Takuma's	1 set of ML210 producing 4,389 Kg/hr of steam
		5 sets of ML200 producing 6,200 Kg/hr of steam
Electrolytic plant	Allen "A"	324 sets, 1,500 Amp., 3.6 Volt
	Mercury type	68 sets, 6,000 Amp., 4.5 Volt
Bleaching powder chamber	Floor type	8 sets of 10 Tons/day
Liquid chlorine plant		5 Tons/day
Hydrochloric acid plant		10 Tons/day
Trichlorethylen plant		5 Tons/day
Ethylen chlorhydrine plant		100 Kg/day
Liq. acetylen plant		140 Cyl./day
Dichlor ethane plant		300 Kg/day
Chlorinated rubber plant		10 Kg/day
Ferric chloride plant		30 Tons/month
Sodium hypochlorate		150 Tons/month
NaCl producing plant		2 Tons/day



	Condition	Maker's name	Pro
ductig 1100 m <sup>3</sup> /hr	990 cells on running	Mitsubishi Zosen-sho	out
water gas	suspending	Mitsubishi Kakoki K. K.	
day of NH <sub>3</sub>	running	Kobe Seiko-sho & others	
/day of NH <sub>3</sub>	1 set on running	Mitsubishi Kakoki K. K.	
	suspending	" " "	
	running	Sumitomo Kosen K. K.	
	running	Teikishima Kikai Seisaku-sho	
	suspending	Miike Seisaku-sho	
/day	1 set on running	Bang in Germany	
hr of O <sub>2</sub>	running	Kobe Seiko-sho & Tok Kuki K. K.	
	running	Messer in Germany	
	running	Teikoku Asahikasean K. K.	Sang
	running	L'air Liquide in France	Eles
	1 set running	Kisha Seizo K. K.	curse
recycling			
recycling			
3.8 Volt	suspending	home made	"
4.5 Volt	running	home made	"
/day	running	home made	"
	suspending	Sanyo Tekko-sho	"
	running	home made	"
	suspending	home made	"
	"	"	"
	"	Kosha Koki K. K.	"
	"	home made	"
	"	"	"
	running	"	"
	"	"	"
	"	"	"

<u>Condition</u>	<u>Maker's Name</u>	<u>Proprietor</u>
990 cells on running	Mitsubishi Zosen-sho	ourselves
suspending	Mitsubishi Kakoki K. K.	"
running	Kobe Seiko-sho & others	"
1 set on running	Mitsubishi Kakoki K. K.	"
suspending	" " "	"
running	Sumitomo Kosen K. K.	"
running	Teukishima Kinki Seisaku-sho	"
suspending	Miike Seisaku-sho	"
1 set on running	Bomag in Germany	"
running	Kobe Seiko-sho & Toki Kuki K. K.	"
running	Messer in Germany	"
running	Tokoku Assakugawa K. K.	Sanyo-Setsubi
running	L'air Liquide in France	Blasen ourselves
1 set running	Kisha Seizo K. K.	"
suspending	home made	"
running	home made	"
running	home made	"
suspending	Sanyo Tokko-sho	"
running	home made	"
suspending	home made	"
"	"	"
"	Koetsu Koki K. K.	"
"	home made	"
"	"	"
running	"	"
"	"	"
"	"	"

Electric station

3 sets of 1,800 Kw synchronous  
converters  
1 set of 300 Kw power trans-  
former  
2 sets of 300 Kw power trans-  
formers

Boiler plant

Lancashire

1 set of max. steam producing  
power 84 Tons/hr

Takumata

1 set of ML240  
2 sets of ML290

Electric station

4 sets of 6,000 Kw synchronous  
converters

2 sets of 3,000 Kw mercury  
rectifier

Ke synchronous	<u>Condition</u>	<u>Maker's name</u>	<u>Proprietor</u>
over trans-	2 sets on running	Shibaura Saisaku-sho	ourselves
power trans-			
gear producing	running	Omo Tekko-sho Nagoya	"
	suspending	Kisha Seizo K. K.	"
	"	"	"
Ke synchronous	running	Shibaura Saisaku-sho	"
Ke mercury			

<u>Condition</u>	<u>Maker's name</u>	<u>Proprietor</u>
2 sets on running	SHIBURA Seisaku-sho	ourselves
running	Ono Tekko-sho Nagoya	"
suspending	Kisha Seizo K. K.	"
"	"	"
running	SHIBURA Seisaku-sho	"

On reverse side No. 7

Item 7. Present stocks of raw materials  
supplies and finished goods.

<u>Description</u>	<u>Quantity</u>	<u>Condition</u>
Sulphide Ore	1,741 tons	available
Coal	2,570 "	"
New Salt	250 "	"
Line	18 "	"

Reverse side No. 8 Item - Present stocks of [unclear]

Description	Quantity	Expiration
Genetic seeds	49.6	N/A
Hydrochloric acid	131.577	"
Bleaching powder	18.52	"
Liquid chlorine	39.7	"
Sodium hypochlorite	12.84	"
Ammonium solution	2.616	"
NaCl	21.9	"
Ammonium sulphate	38.212	"
85% sulphuric acid	2.805	"
90% nitric acid	9.105	"
Dil. nitric acid	24.057	"
Liquid ammonia	5.35	"

## - 3 - (Report on Industrial Facilities)

## 10. Machinery &amp; Equipment needed for maximum production 1946-47

DescriptionQuantity

On reverse side No. 9

## 11. Raw materials &amp; supplies needed (monthly)

a. For Present Capacity (See above)

DescriptionQuantity

On reverse side No. 10

b. For Maximum (See above)

DescriptionQuantity

On reverse side No. 11

## 12. Fuel needed (monthly) (Do not include present stocks)

DescriptionQuantity

Coal

822 Tons

## 13. Additional Personnel needed (Not locally available)

Special SkillsNumber

Nothing

## 14. Prices (Give current selling prices in Yen of Principal products)

DescriptionUnitPrice

On reverse side No. 12

## 15. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

Lubricating oil, Pyrites, Coal, Raw Silt, Carbide, Lead, seamless  
drumhead Steel Tube and various Instruments are hoped for coming

in.



7  
 On reverse side No. 9 Item 10, Machinery & Equipment needed for  
 maximum production 1946-47

<u>Description</u>	<u>Quantity</u>
Electrolytic cell	60 cells
Nitrogen apparatus & drying apparatus	4 sets
Spare parts of centrifuge	4 "
Electric boiler	4 "
Nickeling apparatus	1 "
Rotary convertor	10 "
Electrolytic cell Type Allen "A"	384 "
" " Type Mercury system	88 "
Vacuum evaporator	11 "
Boiler	4 "
NaOH fusion pot	<del>1</del> "
NaCl solution tank	2 "
Precipitation tank	21 "
Neutralization tank	5 "
Bleaching-powder-chamber	8 "
Liquid chlorine apparatus	1 "
Hydrochloric acid apparatus	8 "
Trichloroethane apparatus	1 "
Dichloroethane apparatus	1 "
Sodium hypochlorite apparatus	1 "

7 4

On reverse side No. 10 Item 11, a.  
Raw Materials & Supplies needed.

<u>Description</u>	<u>Quantity</u>
Pyrite	1,710 TONS
Steel	130
non-steel-metal	37.5
Carbon	1.3
Asbestos	1.0
mercury	0.5
Cement	27
Asphalt	1.0
Lub. oil	9.3
rubber	0.55
Timber	700 Koku
Carbide	1.5 Tons
Ebonite	0.4
Raw salt	50
<del>Electric power</del>	<del>2,1824 KW</del>
Line	3.5 Tons

On reverse side NO. 11 Item 11. a. Raw materials & supplies needed

<u>Description</u>	<u>Quantity</u>
Pyrites	3,700 Tons
Steel	160
Non-steel metal	64
Carbon	1.3
Asbestos	1.05
Mercury	0.12
Lubg oil	16.2
Rubber	0.78
Timber	500 Koku
Carbide	302 Tons
Ecconite	0.5
Raw salt	1,760
Lime	70
Alcohol	50
Cement	33
Asphalt	1.5
<del>Electric power</del>	<del>22,012 Kwh</del>

On reverse side No. 12 Item 12. Prices (give current selling prices  
in Yen of principal products)

Description	Unit	Price
Caustic Soda	Ton	Yen 5,750
Hydrochloric Acid	"	1,230
Bleaching Powder	"	1,360
Liquid Chlorine	"	4,200
Sodium Hypochlorate	"	1,000
Ammonium Aqua.	"	1,538
98 % Sulphuric Acid	"	485
50 % " "	"	250
98 % Nitric Acid	"	4,934
Dil. " "	"	1,938
Liquid ammonia	"	7,515
Compressed Oxygen	cu. meter	8

## - 4 - ( Report on Industrial Facilities)

## 16. Certification by Applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed Yoshimura MichomaruTitle Director

## 17. Action by Occupation Forces

The factory described in this application has been inspected and the following action:

- a. Ordered to remain closed Yes        No
- b. Ordered to cease operation immediately Yes        No
- c. Authorized to produce at the following rate Yes        No

Signature of authorizing officer

Designation of authorizing unit

## Instructions

1. The purpose of this form is to present a complete picture of the factory concerned.
2. If exact information is not available make estimates and mark them as such.
3. Use an additional sheet for data when there is not sufficient space on the face of the form.
4. When capacities or quantities are given state clearly unit of measure being used.

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P/NAG/7827

CIVIL CENSORSHIP DETACHMENT  
CIS MIS GHQ SCAP  
APO 500

15 August 1946

FROM:

TOA GOSHI KAGAKU KOGYO KK  
東重合成化学工業株式会社  
(TOA CHEMICAL COMPOUND  
INDUSTRY CO., LTD.  
NAGOYA WORKS)  
143, Showa-cho, Minato-ku  
Nagoya (Japan)

TO:

NIHON HIRYO KK  
日本肥料株式会社  
(JAPAN FERTILIZER CO., LTD.)  
Marunouchi, Kojimachi-ku  
Tokyo (Japan)

DISTRIBUTION:

STA LOCAL  
Aichi MG

Date of Commun:  
3 Aug 46

Language: Japanese  
Previous Records: JP/NAG/5044

Comment by:  
R J-2638

Disposition of Commun:  
Passed

Type of Commun:  
Reg. Letter 560

COMMENT

INDUSTRY: REPORT ON THE OUTPUT AND COST OF AMMONIUM SULPHATE

Communication contains sender's report on the output and cost of ammonium sulphate during the past thirteen years.

Distribution of the information contained in this document obtained from private communication will be confined solely to those officials military and/or civilian who are specifically authorized to receive such information.

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(Cont'd)

Year Month	1934	1935	1936	1937	1938	1939	1940
January		117.720	118.064	2,190.500	2,688.900	4,239.200	2,800.800
February		0	0	874.600	2,699.600	2,907.800	3,412.900
March		0	46.572	580.800	2,349.600	1,869.500	5,121.200
April	1,090.220	695.554	3,169.296	2,206.100	8,037.700	7,035.900	6,235.900
May	1,449.300	2,170.684	2,573.800	2,938.000	6,222.600	4,904.400	6,131.200
June	291.580	2,231.907	2,401.565	4,588.900	6,404.800	2,962.700	3,325.300
July	901.560	1,846.232	2,168.100	2,201.000	5,133.400	3,064.900	2,943.900
August	785.610	1,742.973	1,252.100	3,082.100	3,392.800	2,561.700	2,508.300
September	17.520	1,012.575	1,840.600	1,109.900	2,884.000	3,531.400	5,395.200
October	283.882	2,124.604	2,173.700	3,158.800	3,011.700	3,930.800	5,062.700
November	1,184.940	1,783.136	1,781.400	3,911.100	5,649.500	3,770.400	3,772.400
December	633.540	1,577.414	1,740.000	3,039.900	6,182.600	3,759.000	5,281.600
Total	6,638.152	15,628.799	19,765.197	29,881.700	54,657.200	44,537.700	51,991.400
Average Cost of Production	Yen 88.07	Yen 73.44	Yen 48.31	Yen 53.70	Yen 67.25	Yen 89.82	Yen 90.86

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JP/HAG/7827

(Cont'd)

Unit - Metric Tons

	1941	1942	1943	1944	1945	1946
	4,004.00	5,082.100	2,357.200	1,988.700	0	1,587.700
	1,225.300	3,379.900	1,234.300	322.100	341.000	1,828.600
	5,293.000	3,942.500	3,849.100	1,012.600	989.900	2,357.400
	6,447.700	4,065.800	6,278.200	3,700.500	529.200	2,520.300
	6,433.200	2,496.700	5,439.600	5,577.700	355.800	2,785.500
	4,227.800	2,728.100	4,432.000	3,945.100	65.900	2,699.000
	2,227.600	3,280.300	3,248.100	1,670.100	93.400	
	3,891.900	2,363.100	2,422.000	487.200	0	
	6,080.300	1,889.700	2,969.800	1,850.000	56.400	
	4,408.000	5,026.200	3,111.300	2,881.600	1,587.000	
	2,125.400	4,676.600	938.400	1,025.100	839.700	
	5,410.400	3,526.100	1,896.200	153.300	1,160.900	
	51,774.900	42,457.100	38,176.200	24,614.000	6,019.200	
	Yen 101.34	Yen 127.06	Yen 124.95	Yen 167.66	Yen 733.21	Yen 1,099.82

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(Cont'd)



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Page 4

JP/NAG/7827

(Cont'd)

Examiner's Note: Previous records.

Comment Sheet JP/NAG/5044 from Toa Gosei Kagaku Kogyo KK Nagoya Plant to Muki Kagaku Kacho (The Ind'l and Commercial Ministry, Engineering Bureau) shows report on weekly output of Ammonia, Ammonium sulphate and Nitric Acid.

Nippon Hiryo KK was removed from the schedule of Restricted concerns on 15 June 45.

Toa Gosei Kagaku Kogyo KK is a restricted concern.

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JP/NAG/6900

CIVIL CENSORSHIP DETACHMENT  
CIS MIS GHQ SCAP  
APO 500

30 July 1946

FROM: TOA GOSEI KAGAKU KOGYO KK  
NAGOYA KOGYO SHO (TOA  
COMPOUND CHEMICAL INDUSTRY  
CO., LTD., NAGOYA PLANT)  
東亜化成化学工業株式会社名古屋工場  
143, Showa-machi, Minato-ku  
Nagoya (Japan)

TO: TOYO REIYON KK SHIGA KOJO  
(TOYO RAYON CO., LTD., SHIGA  
PLANT)  
東洋レイヨン株式会社滋賀工場  
Ishiyama, Otsu City  
(Shiga Pref., Japan)

<u>DISTRIBUTION:</u>	Date of Commun:	Language:	Previous Records:
STA LOCAL	24 Jul 46	Japanese	JP/NAG/2251
AICHI MG			JP/NAG/4425
	Comment by:	Disposition of Commun:	
	J-435	Passed	
	Type of Commun:	No. of Enclosures:	
	Letter	Two	

COMMENT

INDUSTRY: REPORT ON SULPHURIC ACID

Communication contains the sender's receipt for the shipment of 12,492 Kgs. of sulphuric acid from the addressee.

Examiner's Note: Toyo Rayon Co., Ltd. is a restricted concern. Previous Record, Comment sheet JP/NAG/2251 dated 3 Apr 46 from Mitsui Bussan KK Seni Bu to Mitsui Bussan KK Nagoya Branch states dissolving of sole agency for "Toyo Rayon Co., Co., Ltd." at end of Mar 46. JP/NAG/4425 dated 4 June 46 from Nippon Orimono Jushi Kako Dogyo-Pai to Tsuyakiu Kogyo KK states Mar 46 production and approximate output of staple fiber and rayon during first quarter of 46.

Enclosures: 2 receipts.

Distribution of the information contained in this document obtained from private communication will be confined solely to those officials military and/or civilian who are specifically authorized to receive such information.

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JP/NAG/5044

CIVIL CENSORSHIP DETACHMENT  
CIS MIB GHQ SCAP  
APO 500

21 June 1946

FROM:

NAGOYA KOGYO JO, TOA GOSHI  
KAGAKU KK  
東亜合成化学株式会社名古屋工場  
(THE TOA SYNTHETIC CHEMICAL  
IND. CO., LTD., NAGOYA PLANT)  
143, Showa-cho, Minato-ku  
Nagoya (Japan)

TO:

MUKI KAGAKU KA CHO  
无机化学課長  
(HEAD OF THE INORGANIC  
CHEMISTRY SECTION)  
c/o SHOKO SHO, KOKU KYOKU  
(THE IND. AND COMMERCIAL  
MINISTRY, ENGINEERING BUREAU)  
Kasumigaseki, Kojimachi-ku  
Tokyo (Japan)

DISTRIBUTION:

81A LOCAL  
30 MB  
25 G-2  
1 MB

Date of Comment:

19 June 46

Comment by:

J-462

Type of Comment:

Letter

Language:

Japanese

Disposition of Comment:

Passed

Previous Records:

JP/NAG/3857

JP/NAG/2654

No. of Enclosures:

One

COMMENT

INDUSTRY: WEEKLY OUTPUT OF AMMONIA, AMMONIUM SULPHATE AND NITRIC ACID,  
REPORTED

Weekly report on output of the following chemicals during the week  
(8 June - 14 June) reads as follows:

*Names of chemicals	Weekly output	Total output from June 1 to June 14
Ammonium	163,975 Kg.	337,415 Kg.
Ammonium sulphate	586,400	1,204,700
Nitric acid	17,060	31,970*

Enclosures: 1 above report

Distribution of the information contained in this document obtained  
from private communication will be confined solely to those officials  
military and/or civilian who are specifically authorized to receive such  
information.

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(Cont'd)

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Page 2

JP/NAG/5044

(Cont'd)

Examiner's Note:

Comment Sheet: JP/NAG/3857  
Dated : 18 May 46  
To : Koseki Haikyu KK  
Subject : Report on Iron Sulphide  
Daily report of sulphide are sent from Senahara to  
Chikuko.

Comment Sheet: JP/NAG/2654  
Dated : 15 April 46  
To : Nihon Ryusen KK  
Subject : Stock of Sulphuric Acid and ammonia

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18 June 1946

JP/NAG/4916

MIHASHI Mamoru  
 c/o TOA GOSHI NARUHAMA RYO  
 (NARUHAMA DORMITORY OF TOA  
 COMPOUND CO.) 1782, 2-chome  
 Haruhama-cho, Minami-ku  
 Nagoya (Japan)

AIZAWA Toraji  
 MIHASHI Etsuko  
 Shinkawa, Osaka-mura  
 Osaka-gun, Shizuoka Pref.  
 (Japan)

12 Jun 46

Japanese

One

Letter

J-476

None

P

**INDUSTRY: TOA COMPOUND COMPANY IN PRODUCTION**

Writer, an employee of Toa Compound Co., states:

"Our company which is the largest chemical industry in the Tokai district, has three factories Nagoya, Fushiki, and Sakaide (Shikoku). At present we are manufacturing ammonium sulphate on a large scale. We are also manufacturing ammonium, sulphuric acid, nitric acid, hydrochloric acid, bleaching-powder, caustic soda, and salt.

"The head-office is located in Tokyo with a capital of ¥ 45,000,000, and it is a Mitsui adherent.

"The Nagoya factory has about 1,500 employees and about 40 technical experts. It is now enlarging on tooling works, motive power works, design section, and planning section.

"Our factory is authorized as an important industry by the government because we are now manufacturing ammonium sulphate. We are receiving an additional rice ration of one and a half Go (Ex: 1 Go = 1.92 qt.) a person per day for our labors."

**Enclosures:** 1 letter

30th MG  
 25th Div. G-2

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17 April 1946

SUJIYAMA Noriaki  
8 Nezu-cho, Naka-ku  
Nagoya, (Japan)

JP/NAG/ #2769

TAKEDA Kazuo  
9 Ushbiki, Yasato-mura  
Nakasehima-gun, Aichi Pref.  
(Japan)

15 Apr 46

Japanese

None

post Card

J-459

None

P

INDUSTRY: AMMONIUM SULFATE IS CHIEF PRODUCT

Writer states:

✓ "Lately, our company, TOA GOSHIKAGAKU KOGYO KABUSHIKI KAISHA (Toa Synthetic Chemical Industry Co.), manufacturing ammonium sulphate used for fertilizer among other uses is chiefly producing liquid chlorine, hydrochloric acid, and calcined soda which are in much demand, but we cannot meet the demand due to the shortage of salt. Concerning this manufacture, we will be relieved if the import of raw cotton is permitted. Among these, at present, hydrochloric acid is profitable as it is used for the distillation of soy.

Medicine manufacture is very inactive due to the lack of sulphuric acid and soda."

CONFIDENTIAL

15 April 1946

TOA GOSHI KAGAKU KOGYO KK  
NAGOYA KOGYO SHO (TOA COMPOUND  
CHEMICAL INDUSTRY CO., LTD.  
NAGOYA WORKS)  
No.143, Showa-cho, Minato-ku  
Nagoya (Japan)

JP/MAG/#2654

NINON KYUSAN KK  
(JAPAN SULPHURIC ACID CO., LTD.)  
Kanesaka Bldg., Tamura-cho  
Shiba-ku, Tokyo (Japan)

12 Apr 46

Japanese

One

Letter

J-481

None

P

INDUSTRY: REPORT ON STOCKS OF SULPHURIC ACID AND AMMONIA

Communication indicates the following report:

Cont'd.

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JP/WAG/#2654

Cont'd.

REPORT ON PRODUCTS AND STOCKS OF SULPHURIC ACID

March 46

Products	Production Quantity			Stocks		
	Last Month	This Month	Next Month	Last Month	This Month	Next Month
Sulphuric Acid of Nitric Acid Form (50% conversion)	2,303,540 kg	2,480,400 kg	2,700,000 kg	1,467,040 kg	1,128,500 kg	628,500 kg
Sulphuric Acid of Contact Form	778,110 kg	217,700 kg	0	1,018,850 kg	1,178,520 kg	1,178,520 kg

REPORT ON PRODUCTS AND STOCKS OF AMMONIA

March 46

Products	Production Quantity			Stocks		
	Last Month	This Month	Next Month	Last Month	This Month	Next Month
Ammonia	504,442 kg	660,120 kg	800,000 kg	0 kg	0 kg	0 kg
Liquid Ammonia	1,800	6,700	10,000	2,200	550	1,000
Aqua Ammonia	0	180	5,100	0	0	0
Thin Nitric Acid	0	75,290	60,000	0	30,780	10,000
Thick Nitric Acid	0	3,960	200,000	0	3,960	20,000

Enclosure: 1 letter

**CONFIDENTIAL**



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3 April 1946

JP/NA3/2197

KOMORI Takashi  
 c/o TDA Chemical Indus-  
 try Co., Ltd.  
 2-8, Tazura-cho, Shiba-  
 ko, Tokyo (Japan)

SAKŪ Hiroshi  
 c/o TDA Gōsei Chemical  
 Industrial Co., Ltd.  
 143, Shōwa-cho, Minato-  
 ku, Nagoya (Japan)

29 Mar 46	Japanese	None
Letter	J-159	None

P

ECONOMIC CONDITIONS: MITSUI DOMINATES

Writer states:

"The better positions in our company has been occupied by the Mitsui subordinates since the amalgamation while you were overseas, and the Shōwa Soda Co. is not what it used to be except the Sakaide Factory. Especially the change in the main office is quite terrible. All the important positions are occupied by the Mitsui group, and Mr. TANAKA and others have gone to other companies."

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CIVIL CENSORSHIP DETACHMENT  
 CIS, GHQ, AFPAC - APO 500

Date 9 March 1946 JP/NAG/ #1052  
 FROM : TOA SYNTHETIC CHEMICAL INDUSTRY CO. LTD.  
 NAGOYA Branch,  
 143, Showa-cho, Minato-ku  
 Nagoya, (Japan)  
 TO: CHIEF OF ENGR. DEPT., INDUSTRIAL  
 MINISTRY,  
 Kasumigaseki, Kojimachi-Ku  
 Tokyo, (Japan)

	Date of Commur.:	Language:	No. of Enclosures
COMNAVJAP			
CIC			
GS	3 March 1946	Japanese	None
NRS	Type of Commur.:	Comment by:	Previous Records:
SRS		J-462	
ESS	Letter	Examined by	None

	Dispos. of Commur.	Reserved for use of IED	CCD
CIE			
STA	Passed <input checked="" type="checkbox"/>	Date Al.	
GPA	Codemned	Allocator	
PR	Returned		
PH	Excised	Date approved	
MD	Detained		
CH	Submitted to	By	
CH Tok		Typed	
AG	Post Censored	Proof read	
LS	Approved		
JA	Disapproved		
IPS			
IG			

COMMENT

- WDC (Adv)
- OCF
- PM Tok
- 8th A PM
- 8th A MG
- 8th A G2
- ADPAC-A2
- SCAJAP
- SACSEA
- CCS
- CE
- CE
- SC
- OM
- CW
- OR
- CCIG-K
- XXIV-G2
- NA
- ED
- 25th Div. G-2
- Ind. Sect. X

INDUSTRY: PRODUCTION OF CAUSTIC SODA

Writer states:

" The production amount of caustic soda was thirty eight tons in February."

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ASF  
 STA LOCAL

CCD- 1.3  
 W/1472