DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

## GHQ/SCAP Records(RG 331)
## Description of contents

THE NATIONAL ARCHIVES OF THE UNITED STATES

(1) Box no. 2724

(2) Folder title/number: (2)
Uranium & Thorium

(3) Date: Jan. 1948 - Sept. 1949

(4) Subject:

| Classification | Type of record |
|---|---|
| 9621 | a, c, e |

(5) Item description and comment:
Kanto

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

## Report Required to the Aplicant

| Issued | Name of Firm | Required Date | Received Date |
|---|---|---|---|
| 26 Nov. 48 | Asahi Kasei Kogyo K. K. | 14 July 49 | 28 July 49 |
| 26 April 49 | Nippon Electric Co. | 1 July 49 | |
| 26 April 49 | Tokyo Institute Of Technology | 1 Jan. 50 | |
| 20 June 49 | Nippon Denko K. K. + 6 other companies | Report upon completion. | |
| 16 Aug 49 | Asahi Kasei Kogyo KK | 31 July 50 | |
| 18 Aug 49 | Tokyo Shibaura Electric Co | 19 Aug 50 | |
| 29 sept. | Nippon Denki Co | Report of stocks | |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

## RELEASES OF URANIUM AND THORIUM

| Date | Name of Firm | Kind of Permit |
|---|---|---|
| 9 April 48 | Nippon Electric Company | To Use Radioactive Substances |
| 9 April 48 | Japan Ra re Element Cont. Ass'n. | To Sell Monazite Ore. |
| 13 April 48 | Nippon Nitrogenous Fertilizer Mfg. Co. | To Sell Monazite Ore. |
| 27 May 48 | Riken Noson Kogyo K K | To Sell Monazite Ore. |
| 8 Sept. 48 | Tokyo University | To Retain Uranium and Thorium Compound. |
| 10 Sept. 48 | Yokozawa Kagaku Kogyo Co. | To Sell Uranium [redacted] Acetate. |
| 14 Sept. 48 | Government Hygienic Laboratory | To Purchase Uranium [redacted] Acetate. |
| 11 Oct. 48 | Mitsui Chemical Research Inst. | To Use Uranium Nitrate. |
| 19 19 Oct. 48 | Nissan Chemical Industrial Co. | To Sell Uranium Acetate and Uranium Nitrate. |
| 23 Oct. 48 | Elec. Comm. Lab., Ministry Comm. | To Use Thorium Oxiide. |
| 9 Dec. 48 | Nippon Kigenso Tosei Kumiai | To Sell Among (Black Sand) |
| 10 Dec. 48 | Nippon Rubber Co. | To Use Nitro-Uranium. |
| 13 Jan. 49 | Nippon Kigenso Tosei Kumiai | To Sell Ama ng. |
| 14 Jan. 49 | Asahi Kasei Kogyo K. K. | To Sell Ura. Ac. & Th. Nitrate |
| 25 Jan. 49 | Yasubei Konishi | To Sell Uranium Acetate. |
| 25 Jan. 49 | Tokyo Bunrika University | To Purchase & Use Ur. Acetate. |
| 19 Feb. 49 | Tokyo Shibaura Elect. Co. | To Treat Monazite Sand. |
| 26 April 49 | Nippon Electric Co. | To Purchase & Use Th. Nitrate. |
| 26 April 49 | Tokyo Institute of Technology | To Use Radioactive Compounds. |
| 24 May 49 | Toko Denki K. K. | To Sell Thorium Nitrate. |
| 20 June 49 | Nippon Kigenso Toseikumiai | Permit to Sell Amang |
| 20 June 49 | Nippon Denko K. K. | Purchase and Process Amang |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

| | | |
|---|---|---|
| 20 June | Nippon HAKKASeki Seizosho | To Purchase & Process Among |
| " | ISOMURA Sangyo KK | " " " |
| " | SANtoku Kogyo KK | " " " |
| " | Shinko Koko KK | " " " |
| " | Toka; Denkyoku KK | " " " |
| " | Taiyo Kagaku Konkyusho | " " " |
| 28 July | ASAhi KASEI KOGYO K.K. | Report Required by Ltr 26 NOV 48 |
| 16 Aug | " " " | To use URANium & THORIUM Compounds |
| 18 Aug | Tokyo Shibaura Electric Co. | To treat Monosite SAND |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/ck

AG-E 410.2

29 SEP 1949

SUBJECT: Uranium and Thorium

TO: Commanding General, Eighth Army, APO 343
Attn: Civil Affairs Section

1. Reference is made to letter, General Headquarters, Supreme Commander for the Allied Powers, to Commanding General Eighth Army, file AG 410.2 (20 Dec 47) ESS/ST, subject "Uranium and Thorium", 14 April 1949.

2. In compliance with paragraph 4, above reference, the inclosed memorandum, TLO 4402, subject: "Report on the use of Thorium Nitrate", 15 Sept 1949, is forwarded.

FOR THE CHIEF:

1 Incl:
As indicated.

CLYDE C. DUNCAN
WOJG USA
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

LIAISON OFFICE
TOKYO METROPOLITAN GOVERNMENT

15 Sept. 1949

T.L.O. No. 4402

SUBJECT: Report on the Use of Thorium Nitrate.

TO: Headquarters, Tokyo Civil Affairs Team.

Inclosed herewith, the subject report, which has been informed by the Nippon Electric Co., Ltd., is submitted to your office.

FOR THE GOVERNOR:

Otokichi Kuroda

OTOKICHI KURODA
Director of Liaison Office,
Tokyo Metropolitan Government.

Incls:
A s indicated.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Sept. 8, 1949

To: Economics Section,
Tokyo Civil Affairs Team.

Report on the Stock of Thorium Nitrate
as of July 1, 1949

We hereby inform you of the stock of Thorium Nitrate as of July 1, 1949 as follows:

Unit shown in gram

| | Stock on hand Aug. 20, 1948 | Amount Rec'd from Aug.20,'48 to June 30, '49 | Amount consumed from Aug.20,'48 to June 30, '49 | Stock on hand July 1, 1949 |
|---|---|---|---|---|
| Tamagawa Plant | - | - | - | - |
| Takasaki Factory | 10,000 | 2,000 ★ | 12,000 | None |
| Otsu Plant | - | - | - | - |

★ This was purchased from Mitsubishi Mining Co., Ltd. in April, 1949 and consumed for producing 1,279 kg. of Thoriated tungsten wire by the end of May, 1949.

S. Mori

S. Mori, Chief
Material Section,
Nippon Electric Co., Ltd.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (22 September 1949) SEP 26 1949

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

1 Incl:
n/c

J. A. O'B.

SEP 27 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (22 September 1949)

SEP. 26. 1949

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

1 Incl:
m/c

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 22 SEP 49

1636

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached application from the Tokyo Institute of Technology (Tokyo Kogyo Daigaku), Ookayama, Meguro-ku, Tokyo, subject: Application for Permission to use Radioactive Materials, dtd 1 Aug 49, is approved.

BY COMMAND OF GENERAL MacARTHUR:

C. D. CONLEY
Major, AGD
Asst Adj Gen

1 Incl
Application, 1 Aug 49

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/sk

AG-E 470

4 OCT 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Use Radioactive Materials.

Inclosed application, Tokyo Institute of Technology (Tokyo Kogyo Daigaku), Ookayama, Meguro-ku, Tokyo, subject: "Application for Permission to use Radioactive Materials", 1 August 1949, requesting permission to use 500 gr. of Uranly acetate, is approved.

FOR THE CHIEF:

1 Incl:
As Indicated

CLYDE C. DUNCAN
WOJG USA
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

August 1, 1949

To: Dr. H. C. Kelly
Special Projects Unit
ESS/S&T
GHQ, SCAP

From: President of the Tokyo Institute of Technology.
(Tokyo Kogyo Daigaku)
Ookayama, Meguro-ku, Tokyo

/s/ Koroku WADA
KOROKU WADA

Re: Application for Permission to use Radioactive Materials.

I, the undersigned, hereby apply for permission to use Radioactive Materials now held in Laboratories of the Tokyo Institute of Technology as indicated below.

1. Quantity of Materials;

   1. Uranly acetate 500 gr

2. Purpose of use:

   Please refer to the papers attached herewith.

I certify that the statement contained herein is true and accurate.

COPY

| Research Title | Workers Name | Divisions | Type of Materials | Quantity of Materials | Period of use | Designation of Projects |
|---|---|---|---|---|---|---|
| Asst.Prof. Dr. Eng. | HOSHINO Yasushi | Dept. of Applied Chemistry | Uranly Acetate | 500 gr. | From 1st Sept. 1949 to 31 Aug 1950. | Indicator for the analysis of the zinc phosphate cement, and quantitative analysis of the sodium in sodium chloride. |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 765013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 22SEP49

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached application, subject:Application for Permission to Transfer, dtd 1 Aug 49, from the Meguro Institute of Chemical Industry, Mitsui Chemical Industry Co., Ltd, No. 839, 1-chome, Nakameguro, Meguro-ku, Tokyo, is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application, 1 Aug 49

C. D. CONLEY
Major, AGD
Asst Adj Gen

R-64 SEP 27 1949

AGMGEM 470 1st Ind SEP 26 1949

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

8

1 Incl:
n/c

J. A. O'B.

RECD

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 22 Sept 1949

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached application, subject: Application for Permission to Transfer, dtd 1 Aug 49, from the Meguro Institute of Chemical Industry, Mitsui Chemical Industry Co., Ltd, No. 839, 1-chome, Nakameguro, Meguro-ku, Tokyo, is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application, 1 Aug 49

/s/t/ C. D. CONLEY
Major, AGD
Asst Adj Gen

SEP 28 1949

AGMGEM 470 1st Ind

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

1 Incl:
n/c

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/ak

AG-E 470

4 OCT 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Transfer Radioactive Materials

Inclosed application, Meguro Institute of Chemical Research, Mitsui Chemical Industry Co. Lt., #839, 1-chome, Nakameguro, Meguro-ku, Tokyo, subject: "Application for permission to transfer", 1 August 1949, requesting permission to sell 655 Kgs. of Monozite, 289 Kgs. of Cerium Hydroxide and 34 Kgs. of Cerium Oxide to Shinko Kako K.K., 106 Nitta Shitamachi, Adachi-ku, Tokyo, is approved.

FOR THE CHIEF:

1 Incl:
As Indicated

CLYDE C. DUNCAN
WOJG USA
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

MEGURO INSTITUTE OF CHEMICAL RESEARCH
OF
MITSUI CHEMICAL INDUSTRY CO., LTD.

No. 839, 1-chome Nakmeguro
Meguro-ku, Tokyo
Tel (39)2195-7, 4831 & 0083

August 1, 1949

TO: The Chief of Special Projects Unit,
Scientific and Technical Division,
ESS, SCAP

FROM: Meguro Institute of Chemical Research of
Mitsui Chemical Industry Co., Ltd.
839, 1-chome, Nakameguro, Meguro-ku, Tokyo

SUBJECT: Application for Permission to Transfer.

In accordance with the specific provisions, we hereby submit our application for permission to sell the following articles stored at our laboratory.

NAME AND QUANTITY OF ARTICLES TO BE TRANSFERRED:

| | |
|---|---|
| Monazite | 655 kgs. |
| Cerium hydroxide | 289 kgs. |
| Cerium oxide | 34 kgs. |

DATE OF TRANSFER: Immediately after grant of permission.

PURCHASER: Shinko Kako K.K.
106, Nitta Shitamachi, Adachi-ku, Tokyo.

The purchaser intends to use the above articles in manufacturing lighter flints and does not intend to use the thorium oxide contained therein. The thorium oxide will be separated and stored at the laboratory of Shinko Kako K.K.

Hoping to be favored with your kind permission, we remain,

Very truly yours,

/s/ Y. Nikaido
Y. NIKAIDO
Director, Meguro Institute of Chemical Research of Mitsui Chemical Industry Co., Ltd.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 22 September 1949

1639

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, dtd, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached application, subject: Application for Permission to Transfer, dtd 1 Aug 49, from the Shinko Kako K.K., No. 106, Nitta Shita-machi, Adachi-ku, Tokyo, is approved.

BY COMMAND OF GENERAL MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

1 Incl
Application, 1 Aug 49

AGMGEM 470 1st Ind

Headquarters Eighth Army, APO 343

SEP 26 1949

TO: Chief, Tokyo Civil Affairs Team, APO 500

8

1 Incl:
n/c

J. A. O'B.

RECORDED SEP 27 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

22 September 1949

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, dtd, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached application, subject: "Application for Permission to Transfer", dtdl Aug 49, from the Shinko Kako K.K., No. 106, Nitta Shita-machi, Adachi-ku, Tokyo, is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Applicaton, 1 Aug 49

/s/t/ A. J. REHE
Major, AGD
Asst. Adj. Gen.

AGMGEM 470

1st Ind

SEP. 26 1949

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

1 Incl:
n/c

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/ak

4 OCT 1949

AG-E 470

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Transfer and Use Radioactive Materials.

Inclosed application Shinko Kako K.K., No. 106, Nitta Shita-machi, Adachi-ku, Tokyo-to, subject: "Application for Permission to Transfer", 1 August 1949, requesting permission to transfer and use 655 Kgs. of Monazite; 289 Kgs. of Cerium Hydroxide and 34 Kgs. of Cerium Oxide, is approved.

FOR THE CHIEF:

1 Incl:
As Indicated

CLYDE C. DUNCAN
WOJG USA
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

August 1, 1949

TO: The Chief of Special Projects Unit, Scientific and Technical Division, ESS, SCAP

FROM: Shinko Kako K.K.
106, Nitta Shitamachi, Adachi-ku, Tokyo.

SUBJECT: Application for Permission to transfer

In accordance with the specific provisions, we hereby submit our application for permission to purchase the following articles stored at Meguro Institute of Chemical Research of Mitsui Chemical Industry Co., Ltd.

NAME AND QUANTITY OF ARTICLES TO BE TRANSFERED:

| | |
|---|---|
| Monazite | 655 kgs. |
| Cerium hydroxide | 289 kgs. |
| Cerium oxide | 34 kgs. |

DATE OF TRANSFER: Immediately after grant of permission

SELLER: Meguro Institute of Chemical Research of Mitsui Chemical Industry Co., Ltd.

839, 1-chome, Nakameguro, Meguro-ku, Tokyo

The purchaser intends to use the above articles in manufacturing lighter flints and does not intend to use the thorium oxide contained therein. The thorium oxide will be separated and stored at the laboratory of Shinko Kako K.K..

Hoping to be favored with your kind permission, we remain,

Very truly yours,

/s/ Nobuyoshi, Hirano
(Nobuyoshi Hirano)

Director, Shinko Kako K.K.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AG-E 410.2

Subject: Uranium and Petroleum

To: Commanding General, Eighth Army

A.F.D.AM 3413

ATTN Civil Affairs Sec.

1. Reference is made to letter, Headquarters, Supreme Commander for the Allied Powers, FILE AG 410.2 (20 Eighth Army) E-55/5, Subject: Uranium and Petroleum, 14 APRIL 1949.

2. Inclosed herewith is MEMORANDUM, AG 410.2 TL-0410.02, Subject: Report on Uranium Deposits, 15 SEPT 1949, which is forwarded herewith for your information.

In connection with this report, the

[illegible]

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/ck

AG-E 470

18 AUG 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Treat Monosite Sand

1. Inclosed copy of application was received from the Liaison Section, Tokyo Office, Tokyo Shibaura Electric Company, located at 16, 1-chome, Honsho, Nihonbashi, Chuo-ku, Tokyo-to. (Telephone 24-5639)

2. The Sunamachi Works of the Tokyo Shibaura Electric Company is authorized to treat monosite sand now in its possession and monosite sand to be obtained from the separations of amang for the purposes described in attached application for a period of one year beginning 19 August 1949.

3. It is desired that the Tokyo Shibaura Electric Company submit to General Headquarters, Supreme Commander for the Allied Powers, Economic and Scientific Section, Scientific and Technical Division, Special Projects Branch, at the end of that period the following information:

a. Amount of monosite sand on hand.

b. Amount of amang on hand.

c. Amount of monosite sand recovered from amang and percent of thorium content.

d. Amount of thoriated tungsten wire produced and percent of thorium content.

e. Amount of thorium bearing residue on hand and percent of thorium oxide content.

FOR THE CHIEF:

1 Incl:
As indicated

CLYDE C. DUNCAN
GOJC USA
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

THE TOKYO SHIBAURA ELECTRIC CO., LTD
72, HORIKAWACHO, KAWASAKI
KANAGAWA, JAPAN
CABLE ADDRESS, "TOSHIBA KAWASAKI"

Tokyo Office
16-1 Chome, Honcho
Nihonbashi, Chuo-ku
Tel. (24) 1311-7, 5520

President
T, Ishizaka

July 12, 1949

To the Chief of Special Project Unit,
Science and Technical Division,
ESS, SCAP.

Re: Application for Permission of Extension of Time for processing Monazite Sand and of Change of Quantity to be processed.

Our Sunamachi Works has, to date, carried on Monazite Sand process in accordance with the written approval dated Feb. 19, 1949 but as the date named therein expires on Aug. 19, the Applicant herewith wants to submit another application as detailed in the attached sheet, hoping to go on the process as follows:

1348.5 kgs. of Monazite Sand now in the possession of the above Works (as of 30 June '49), and some 9 tons of the same coming of the refinement of 100 ton amang, under the approval of Kanagawa Military Government Team as detailed in the attached-sheet No.2, will be processed there at the rate of 300-500 kgs per month for 6 months beginning August this year and:

(1) 1.5 kgs. of Thorium Nitrate will be produced per month by Sunamachi Works; all this chemical will be sent to Horikawacho Works and consumed in manufacturing "thoriated tungsten wires" for vacuum tube filaments and "ion vacuum gauge's filaments" there; thorium bearing residue or crude thorium phosphate will be kept with all attention.

(2) Some of cerium compound coming of the Monazite Sand Process will be appropriated every month for the production of 12 kgs. of cerium oxide, which is to be used in the manufacture of the oxide cores of tuning coils of radio sets at our Komukai Works and

(3) The others, for the production of either 180-300 kgs. of rare earths chrolide or 120-200 kgs. of earths fluoride per month, all of which will be sold outside.

Upon being granted approval of the above program, the Company would be ready to keep every record respecting production, consumption and stock on hand of the articles referred to in the preceding items (1) to (3), inclusive, and would submit a prior application for permission without fail whenever the transfer would be needed of the thorium nitrate.

Encl #7

/s/ T. Ishizaki
T. Ishizaki, President

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

Attached Sheet No. 1

Reasons for Change of Monazite Sand Process Quantity

1. At this juncture when managerial rationalization is urgently required over all the Company, our Sunamachi Works finding it unprofitable to process no more than 100 kgs. per month of thorium bearing monazite sand wants to process it more and thus to increase its by-products cerium oxide and fluoride as a step toward the managerial rationalization there.

2. The demand for these two kinds of cerium is now increasing day after day and their more production consequently is desired; their outside sale will also be easily done.

3. The required quantity for oxide cores, parts of super-radio receivers amounts to 40,000 pcs. on the monthly average, which necessitates more and more the production of cerium, the materials.

4. In view of the proposed maintenance of the status quo in vacuum tube production, the monthly output of thorium nitrate is desired to limit to 1.5 kgs. and about.

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AUG 13 1949

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (10 August 1949)

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

8

1 Incl:
n/c

AUG 13 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

ACMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (10 August 1949)

13 AUG 1949

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

1 Incl:
n/c

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

10 August 1949

1567

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers, to Commanding General, Eighth Army, AG 410.2 (20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. The attached application was received directly from the Liaison Section, Tokyo Office, Tokyo Shibaura Electric Company, Tokyo-to, Chuo-ku Nihonbashi, Honsho, 1-chome #16 (telephone 24-5639).

3. The Sunamachi Works of the Tokyo Shibaura Electric Company is authorized to treat monazite sand now in its possession and monazite sand to be obtained from the separation of amang for the purposes described in attached application for a period of one year beginning 19 August 1949.

4. It is desired that the Tokyo Shibaura Electric Company submit to General Headquarters, Supreme Commander for the Allied Powers, Economic and Scientific Section, Scientific and Technical Division, Special Projects Branch, at the end of that period the following information:

a. Amount of monazite sand on hand.

b. Amount of amang on hand.

c. Amount of monazite sand recovered from amang and percent of thorium content.

d. Amount of thoriated tungsten wire produced and percent of thorium content.

e. Amount of thorium bearing residue on hand and percent of thorium oxide content.

BY COMMAND OF GENERAL MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

1 Incl
Application

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/kn

16 AUG 1949

AG-E 410.2

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Use Uranium and Thorium Compounds

1. Reference is made to inclosed memorandum, TLO No. 3425, subject: "Application for Permission to Use Radioactive Compounds", 15 July 1949.

2. The use of 188 grams of uranium acetate, 342 grams of uranium nitrate and 55.5 grams of thorium nitrate for a period of twelve months, effective August 1949, for purposes indicated in cited application, is approved.

3. Asahi Kasei Kogyo K. K. (Asahi Chemical Industry Company, Limited) will be directed to submit a report at the end of the 12 month period (on 31 July 1950), showing the actual quantities used and the amounts remaining, and further, that if continued use is desired, a new application be submitted for a further 12 month period.

FOR THE CHIEF:

1 Incl:
TLO No. 3425

CLYDE C. DUNCAN
WOJG USA
Adjutant

LTR THIS HQ 410.2
[redacted] VERSION OF
THORIUM 28 JULY 49.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Ltr, Tokyo Civil Affairs Team, AG-E 410.2, subj: Uranium and Thorium, 28 Jul 49

AG 410.2(28 Jul 49)ESS/ST 2d Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500, 6 August 1949

7286

TO: Commanding General, Eighth Army, APO 343

1. The use of 188 grams of uranium acetate, 342 grams of uranium nitrate and 55.5 grams of thorium nitrate for a period of twelve (12) months, effective August 1949, for purposes indicated in attached application is approved.

2. It is desired that Asahi Kasei Kogyo K.K. (Asahi Chemical Industry Company, Limited) be directed to submit a report at the end of the 12 month period, showing the actual quantities used and the amounts remaining, and further, that if continued use is desired, a new application be submitted for a further 12 month period.

AUG 11 1949

BY COMMAND OF GENERAL MacARTHUR:

a J Rehe

A J REHE
Major, AGD
Asst Adj Gen

1 Incl
n/c

AGMGEM 470 3rd Ind

Headquarters Eighth Army, APO 343 AUG 10 1949

TO: Chief, Tokyo Civil Affairs Team, APO 500

8

1 Incl:
n/c

RECORDED
J. A. O'B.
MG-D

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Ltr, Tokyo Civil Affairs Team, AG-E 410.2, subj: Uranium and Thorium, 28 Jul 49

AG 410.2(28 Jul 49)ESS/ST 2nd Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500, 6 August 1949

TO: Commanding General, Eighth Army, APO 343

1. The use of 188 grams of uranium acetate, 342 grams of uranium nitrate and 55.5 grams of thorium nitrate for a period of twelve (12) months, effective August 1949, for purposes indicated in attached application is approved.

2. It is desired that Asahi Kasei Kogyo K.K. (Asahi Chemical Industry Company, Limited) be directed to submit a report at the end of the 12 month period, showing the actual quantities used and the amounts remaining, and further, that if continued use is desired, a new application be submitted for a further 12 month period.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
n/c

/s/t/ A. J. REHE
Major, AGD
Asst Adj Gen

AGMGEM 470 3rd Ind AUG 10 1949

Headquarters Eighth Army, APO 343

TO: Chief, Tokyo Civil Affairs Team, APO 500

1 Incl:
n/c

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

87

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

A/ak

28 JUL 1949

AG-E 410.2

6566 SUBJECT: Uranium and Thorium

TO: Commanding General, Eighth Army, APO 343
Attn: Civil Affairs Section

1. Reference is made to letter General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG-410.2 (20 Dec 47)ESS/ST, subject: "Uranium and Thorium" (short title), 20 December 1947.

2. Inclosed TLO No. 3425 is forwarded for consideration.

FOR THE CHIEF:

Clyde C. Duncan

CLYDE C. DUNCAN
WOJG USA
Adjutant

1 Incl:
As indicated

JUL 30 1949

AGMGEM 470 1st Ind

Headquarters Eighth Army, APO 343

TO: Supreme Commander for the Allied Powers, APO 500
(Attn: ESS/ST)

8

J. A. O'B.

O.K. 1 Incl:
6/7 n/c

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

A/ak

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

28 JUL 1949

AG-E 410.2

SUBJECT: Uranium and Thorium

TO: Commanding General, Eighth Army, APO 343
Attn: Civil Affairs Section

1. Reference is made to letter General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG-410.2 (20 Dec 47)ESS/ST, subject: "Uranium and Thorium" (short title), 20 December 1947.

2. Inclosed TLO No. 3425 is forwarded for consideration.

FOR THE CHIEF:

1 Incl:
As indicated

CLYDE C. DUNCAN
WOJG USA
Adjutant

4 + 1 -

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

802

THE ASAHI CHEMICAL INDUSTRY CO., LTD.
(THE ASAHI KASEI KOGYO KABUSHIKI KAISHA)
1, 3-chome, Marunouchi, Chiyoda-ku, Tokyo-to.
Tel. Nihonbashi (28) 5281-4

HEAD OFFICE:
2 Sakae-cho, Kawasaki, Kanagawa-ken.
Tel. Tsurumi (44) 971-8

NOBEOKA PLANT
4319, Tsumetomi-Kita, Nobeoka-shi, Miyazaki-ken.
Tel Nobeoka 3201

1st Indorsement

15 July 1949

T.L.O. No. 3425

Liaison Office, Tokyo Metropolitan Government

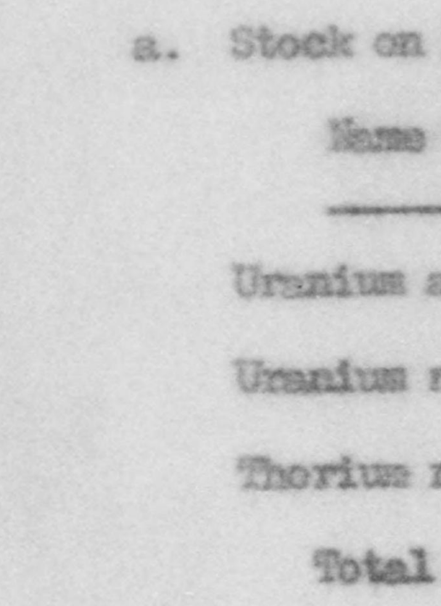
TO: Headquarters, Tokyo Civil Affairs Team

Approval recommended.

12 July 1949

Otoshiro Kuroda

OTOSHIRO KURODA
Director of Liaison Office,
Tokyo Metropolitan Government




Pursuant to the order stipulated in the second paragraph of the Memorandum dated 14 January 1949 (WAGE 387.7 ), addressed to the Tokyo Metropolitan Government, subject: "Permit to Use Uranium Acetate and Thorium Nitrate", application for permission for continuous use of radioactive compounds is submitted herewith as follows:

a. Stock on hand as of 30 June.

| Name of radioactive compounds | Quantity |
|---|---|
| Uranium acetate | 9.597 grams |
| Uranium nitrate | 1.803 " |
| Thorium nitrate | 2,946.2 " |
| Total | 14,346.2 " |

Incl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013


# THE ASAHI CHEMICAL INDUSTRY CO., LTD.

(THE ASAHI KASEI KOGYO KABUSHIKI KAISHA)

1, 3-chome, Muro-machi, Nihonbashi, Chuo-ku, Tokyo-to.
Tel. Nihonbashi (24) 5281－4

HEAD OFFICE:
1, Soze-cho, Kita-ku, Osaka-shi.
Tel. Tosabori (44) 971－6

NOBEOKA PLANT
4319, Tsunetomi-Kita, Nobeoka-shi, Miyazaki-ken.
Tel Nobeoka 3201


12 July 1949

TO : Tokyo Civil Affairs Team

THRU : Tokyo Liaison Officer

SUBJECT: Application for Permission to Use Radioactive Compounds.

CIVIL AFFAIRS SECTION No. 387.7

Pursuant to the order stipulated in the second paragraph of the Memorandum dated 14 January 1949 ( ), addressed to the Tokyo Metropolitan Government, subject: "Permit to Use Uranium Acetate and Thorium Nitrate", application for permission for continuous use of radioactive compounds is submitted herewith as follows:

a. Stock on hand as of 30 June.

| Name of radioactive compounds | Quantity |
|---|---|
| Uranium acetate | 9.597 grams |
| Uranium nitrate | 1,803 " |
| Thorium nitrate | 2,946.2 " |
| Total | 14,346.2 " |

Incl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



b. Location of the above compounds:

Nobeoka Plant, Asahi Kasei Kogyo K.K.

Nobeoka-shi, Miyazaki-ken.

c. Quantity and purpose of radioactive compounds to be continuously used.

| Name of radioactive compounds | Quantity | | Usage |
|---|---|---|---|
| Uranium acetate | 94 grams | 14g | Analysis of zinc |
| | | 32g | Analysis of zinc sulfate in spinning bath |
| | | 18g | Analysis of zinc in pyrite and of soda in silicate |
| Uranium nitrate | 171 grams | 43g | Analysis of zinc |
| | | 128g | Analysis of zinc sulfate in spinning bath |
| Thorium nitrate | 27.6 grams | | Analysis of fluorine in phosphorous ore and drinking water |
| Total | 292.6 grams | | |

d. Period

For a six months period from 15 July 1949 to 14 January 1950.

FOR THE COMPANY:

M. ENSEKI
Chief, Foreign Dep't.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



b. Location of the above compounds:

Nobeoka Plant, Asahi Kasei Kogyo K.K.

Nobeoka-shi, Miyazaki-ken.

c. Quantity and purpose of radioactive compounds to be continuously used.

| Name of radioactive compounds | Quantity | Usage | |
|---|---|---|---|
| Uranium acetate | 94 grams | 44g | Analysis of zinc |
| | | 32g | Analysis of zinc sulfate in spinning bath |
| | | 18g | Analysis of zinc in pyrite and of soda in silicate |
| Uranium nitrate | 171 grams | 43g | Analysis of zinc |
| | | 128g | Analysis of zinc sulfate in spinning bath |
| Thorium nitrate | 27.6 grams | | Analysis of fluorine in phosphorous ore and drinking water |
| Total | 292.6 grams | | |

d. Period

For a six months period from 15 July 1949 to 14 January 1950.

FOR THE COMPANY:

M. ENSEKI
Chief, Foreign Dep't.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

A/ak

28 JUL 1949

AG-E 387.7.

SUBJECT: Uranium and Thorium

TO: Commanding General, Eighth Army, APO 343
Attn: Civil Affairs Section.

1. Reference is made to letter GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2 (20 Dec 47) ESS/ST, subject: "Uranium and Thorium", 26 November 1948.

2. In compliance with paragraph 3, above reference, the inclosed report from Asahi Kasei Kogyo K.K. is forwarded.

FOR THE CHIEF:

1 Incl:
As indicated

CLYDE C. DUNCAN
WOJG USA
Adjutant

V+T

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

1st Indorsement

15 July 1949

T.L.O. No. 3424

Liaison Office, Tokyo Metropolitan Government

TO: Headquarters, Tokyo Civil Affairs Team

1. Reference:
   Subject: "Permit to Use Uranium Acetate and Thorium Nitrate"

2. Attention is invited to basic report.

s/ Otoshiro Kuroda
OTOSHIRO KURODA
Director of Liaison Office,
Tokyo Metropolitan Gov't

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

THE ASAHI CHEMICAL INDUSTRY CO., LTD.
(THE ASAHI KASEI KOGYO KABUSHIKI KAISHA)
1, 3-chome, Muro-machi, Nihonbashi, Chuo-ku, Tokyo-to.
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1, Soze-cho, Kita-ku, Osaka-shi.
Tel. Tosabori (44) 971-6

NOBEOKA PLANT
4319, Tsunetomi-kita, Nobeoka-shi,
Miyazaki-ken.
Tel. Nobeoka 3201

12 July 1949

TO: Tokyo Civil Affairs Team

THRU: Tokyo Liaison Officer

SUBJECT: Report on the Quantity Used and Stock on Hand of Uranium Acetate, Uranium Nitrate and Thorium Nitrate.

Pursuant to the order stipulated in the second paragraph of the Memorandum dated 14 January, 1949 (AG-E 387.7), addressed to the Tokyo Metropolitan Government, subject: "Permit to Use Uranium Acetate and Thorium Nitrate", I take pleasure in informing you as per attached sheet.

FOR THE COMPANY:

s/ M. Enseki
M. ENSEKI
Chief, Foreign Dep't

Incl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Attached Sheet

Quantity Used and Stock of Radioactive Compound
(As of 30 June 1949)

(Unit: gram)

Asahi Kasei Kogyo K.K.

| Name | Stock as of 14 Jan. 1949 | Quantity Used from 14 Jan. to 30 June | Stock as of 30 June |
|---|---|---|---|
| Uranium Acetate | 9.627 | 30 | 9.597 |
| Uranium Nitrate | 1.803 | 0 | 1.803 |
| Thorium Nitrate | 2.960 | 13.8 | 2.946.2 |
| Total | 14.390 | 43.8 | 14.346.2 |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGS/js

AG-E 470

20 JUN 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Purchase and Process Amang

1. Nippon Denko K.K., Tokyo-to, Chuo-ku, Nipponbashi Honcho, 4-chome, 1, is authorized to purchase 250 tons of Amang from Nippon Higenso Tosei Kumiai, C/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3-chome, 2, Nemoto Building.

2. Nippon Denko K.K., is authorized to process the Amang. It is directed that the thorium bearing residue not be sold, used, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS, GHQ, SCAP. It is further directed that Nippon Denko K.K., submit a report upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

FOR THE COMMANDING OFFICER:

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

SAME LETTER TO:

| Company | Amount |
|---|---|
| Nippon Hakkasehi Seizosho, Tokyo-to, Shinagawa-ku, Katsushima-cho | 40 tons |
| Isomura Sangyo K.K., Tokyo-to, Ota-ku, Kojiya-machi, 3-895 | 100 tons |
| Santoku Kogyo K.K., Tokyo-to, Minato-ku, Shiba, Tomura-cho, 6-chome, 7-4. | 300 tons |
| Shinko Koko K.K., Tokyo-to, Adachi-ku, Shinden-shimo-cho, 106 | 20 tons |
| Tokai Denkyoku K.K., Tokyo-to, Chuo-ku, Minato-machi, 3-chome, 7. | 130 tons |
| Taiyo Kagaku Kenkyusho, Tokyo-to, Tashima-ku, Takata-minami-cho, 2-chome, 525. | 80 tons of Amang. |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Same letter for:

1. Nippon Hakkaseki Seizosho, Tokyo-to, Shinagawa-ku, Katsushima-cho 40 tons of among

2. Isomura Sangyo KK, Tokyo-to, Ota-ku, Kojiya-machi 3-895 100 tons of among

3. Santoku Kogyo KK, Tokyo-to, Minato-ku, Shiba, Tomura-cho, 6 chome 7-4 300 tons of among

4. Shinko Kako K.K., Tokyo-to, Adachi-ku, Shinden-shimo-cho 106 20 tons of among

5 Tokai Denkyoku K.K., Tokyo-to, Chuo-ku, Minato-machi 3 chome 7 120 tons of among

6 Taiyo Kagaku Kenkyusho, Tokyo-to, Toshima-ku, Takata-minami-cho, 2 chome 525 80 tons of among

SAME LETTER TO:
COMPANY

AMOUNT

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

RDS

AG-E 470

Memorandum for : Tokyo Metropolitan Government

Thru : TLO

Subject : Permit to Purchase and Process Amang

1. Nippon Denko K.K., Tokyo-to, Chuo-Ku, Nipponbashi Honcho 4 chome 1, is authorized to purchase 250 tons of Amang from Nippon Higenso Tosei Kumiai, c/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-Ku, Kyotoshi 3 chome 2, Nemoto Bldg.

2. Nippon Denko KK is authorized to process the Amang. It is directed that the thorium bearing residue not be sold, used, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS GHQ SCAP. It is further directed that Nippon Denko K.K. submit a repot upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGS/ak

AG-E 410.2

20 JUN 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Sell Amang

Permission is granted Nippon Kigenso Tosei Kumiai, c/o Shinwa Shoji K.K., Nemoto Bldg., 2, 3-chome, Kyobashi, Chuo-ku, Tokyo-to, to sell indicated amounts of amang to the following firms:

| | | |
|---|---|---|
| Honjo Sangyo K.K.<br>Osaka-fu, Osaka-shi, Higashi-ku<br>Kawanishi-cho 550 | 100 metric tons | |
| Hinode Kagaku Kenkyusho<br>Osaka-fu, Osaka-shi, Asahi-ku<br>Ikue-cho, 3 chome, 275 | 50 | " " |
| Isomura Sangyo K.K.<br>Tokyo-to, Ota-ku, Kojiyamachi<br>3 chome, 895 | 100 | " " |
| Kindai Kagaku Kogyosho<br>Osaka-fu, Osaka-shi, Higashiyodogawa-ku, Kitadaido-cho, 1144 | 140 | " " |
| Nippon Hakkaseki Seizosho<br>Tokyo-to, Shinagawa-ku,<br>Katsushima-cho | 40 | " " |
| Ogino Kagaku Kenkyusho<br>Hyogo-ken, Higami-gun, Kamosho-mura<br>Uemaki | 50 | " " |
| Santoku Kogyo K.K.<br>Tokyo-to, Minato-ku, Shiba<br>Tamura-cho, 6 chome 7-4 | 300 | " " |
| Shinko Carbon Kogyo K.K.<br>Osaka-fu, Osaka-shi, Kita-ku,<br>Soze-machi #1 | 180 | " " |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AG-E 410.2, subj: "Permit to Sell Amang"

| | | |
|---|---|---|
| Taiyo Kagaku Kenkyusho<br>Tokyo-to, Toshima-ku, Takata-Minami-cho, 2 chome, 525 | 80 | metric tons |
| Tohoku Kinzoku Kagaku Kenkyusho<br>Fukushima-ken, Taira-shi, Shogatsu-cho, 55 | 70 | " " |
| Ibigawa Denki Kogyo K.K.<br>Gifu-ken, Ogaki-shi, Kanda-cho 2 chome, 1 | 250 | " " |
| Nippon Denko K.K.<br>Tokyo-to, Chuo-ku, Nipponbashi Honcho 4 chome 1 | 250 | " " |
| Shinko Kako K.K.<br>Tokyo-to, Adachi-ku, Shinden-Shimo-cho, 106 | 20 | " " |
| Tokai Denkyoku K.K.<br>Tokyo-to, Chuo-ku, Minato-machi, 3 chome, #7 | 130 | " " |
| Uyama Carbon K.K.<br>Kanagawa-ken, Kawasaki-shi, Shimo-namiki-cho, 117 | 90 | " " |
| Tokyo Shibaura Denki K.K.<br>Kanagawa-ken, Kawasaki-shi, Horikawa-cho | 100 | " " |

FOR THE COMMANDING OFFICER:

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

9 June 1949

2688

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Applications have been received from Mr. Hidetoshi Hoshino of the Nippon Kigenso Tosei Kumiai, c/o Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3-chome 2, Nemoto Bldg., telephone 50-5922, to sell amang.

3. Permission is granted Nippon Kigenso Tosei Kumiai to sell indicated amounts of amang to the following firms:

| | | |
|---|---|---|
| I Corps | Honjo Sangyo K.K.<br>Osaka-fu, Osaka-shi, Higashi-ku<br>Kawanishi-cho 550 | 100 metric tons |
| I Corps | Hinode Kagaku Kenkyusho<br>Osaka-fu, Osaka-shi, Asahi-ku<br>Ikue-cho, 3 chome 275 | 50 " " |
| Tokyo | Isomura Sangyo K.K.<br>Tokyo-to, Ota-ku, Kojiyamachi<br>3 chome 895 | 100 " " |
| I Corps | Kindai Kagaku Kogyosho<br>Osaka-fu, Osaka-shi, Higashiyodogawa-ku<br>Kitadaido-cho 1144 | 140 " " |
| Tokyo | Nippon Hakkaseki Seizosho<br>Tokyo-to, Shinagawa-ku, Katsushima-cho | 40 " " |
| I Corps | Ogino Kagaku Kenkyusho<br>Hyogo-ken, Higami-gun, Kamosho-mura<br>Uemaki | 50 " " |

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AG 410.2( 9 Jun 49 )ESS/ST, 9 Jun 49
Subject: Uranium and Thorium

| | | |
|---|---|---|
| Tokyo | Santoku Kogyo K.K.<br>Tokyo-to, Minato-ku, Shiba<br>Tamura-cho, 6 chome 7-4 | 300 metric tons |
| I Corps | Shinko Carbon Kogyo K.K.<br>Osaka-fu, Osaka-shi, Kita-ku,<br>Soze-machi #1 | 180 " " |
| Tokyo | Taiyo Kagaku Kenkyusho<br>Tokyo-to, Toshima-ku, Takata-Minami-cho<br>2 Chome 525 | 80 " " |
| IX Corps | Tohoku Kinzoku Kagaku Kenkyusho<br>Fukushima-ken, Taira-shi,<br>Shogatsu-cho, 55 | 70 " " |
| I Corps | Ibigawa Denki Kogyo K.K.<br>Gifu-ken, Ogaki-shi, Kanda-cho<br>2 chome 1 | 250 " " |
| Tokyo | Nippon Denko K.K.<br>Tokyo-to, Chuo-ku, Nipponbashi<br>Honcho 4 chome 1 | 250 " " |
| Tokyo | Shinko Kako K.K.<br>Tokyo-to, Adachi-ku, Shinden-shimo-cho<br>106 | 20 " " |
| Tokyo | Tokai Denkyoku K.K.<br>Tokyo-to, Chuo-ku, Minato-machi<br>3 chome #7 | 130 " " |
| Kana-gawa | Uyama Carbon K.K.<br>Kanagawa-ken, Kawasaki-shi,<br>Shimo-namiki-cho, 117 | 90 " " |
| Kanagawa | Tokyo Shibaura Denki K.K.<br>Kanagawa-ken, Kawasaki-shi, Horikawa-cho | 100 " " |

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod
DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind JUN 14 1949
SUBJECT: Uranium and Thorium (9 June 1949)

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

R-647-RJ JUN 14 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (9 June 1949)

14 JUN 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (11 June 1949)

Headquarters Eighth Army, APO 343

8

TO: Commanding Officer, Tokyo Military Government Team, APO 181 JUN 15 1949

J. A. O'B.

R-684 JUN 17 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (11 June 1949)

15 JUN 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 11 June 1949

2780

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Nippon Denko K.K., Tokyo-to, Chuo-ku, NippOnbashi, Honcho 4 chome 1 to purchase amang.

3. Approval is given Nippon Denko K.K. to purchase 250 tons of amang from Nippon Kigenso Tosei Kumiai c/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3 chome 2, Nemoto Bldg.

4. Nippon Denko K.K. is authorized to process the amang. It is directed that the thorium bearing residue not be sold, used, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS GHQ SCAP. It is further directed that Nippon Denko K.K. submit a report upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

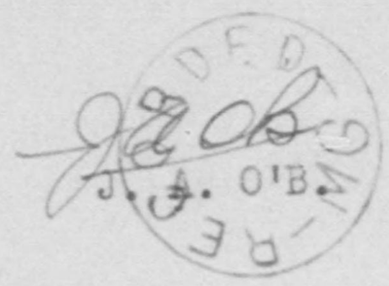
JUN 16 1949

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (13 June 1949)

Headquarters Eighth Army, APO 343

8

TO: Commanding Officer, Tokyo Military Government Team, APO 181




R-690 JUN 17 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (13 June 1949)

18 JUN 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 13 June 1949

2919

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Nippon Hakkaseki Seizosho Tokyo-to, Shinagawa-ku, Katsushima-cho to purchase amang.

3. Approval is given Nippon Hakkaseki Seizosho to purchase 40 tons of amang from the Nippon Kigenso Tosei Kumiai, c/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3 chome 2, Nemoto Bldg.

4. Nippon Hakkaseki Seizosho is authorized to process the amang. It is directed that the thorium bearing residue not be used, sold, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS, GHQ, SCAP. It is further directed that Nippon Hakkaseki Seizosho submit a report upon completion of the processing of amang stating the amount of thorium bearing residue obtained and percent thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (11 June 1949)

JUN 15 1949

Headquarters Eighth Army, APO 343

8

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

14-Gen JUN 17 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (11 June 1949)

Headquarters Eighth Army, APO 343

15 JUN 1949

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

11 June 1949

SUBJECT: Uranium and Thorium

2770

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Santoku Kogyo K.K., Tokyo-to, Minato-ku, Shiba, Tamura-cho, 6 chome 7-4 to purchase amang.

3. Approval is given Santoku Kogyo K.K. to purchase 300 tons of amang from Nippon Kigenso Tosei Kumiai, c/o Mr. Hidetoshi Hoshino from Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3 chome 2, Nemoto Bldg.

4. Santoku Kogyo K.K. is authorized to process the amang. It is directed that the thorium bearing residue not be used, sold, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS GHQ SCAP. It is further directed that Santoku Kogyo K.K. submit a report upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

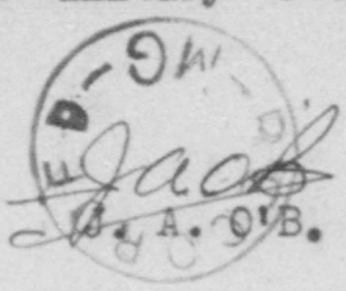
JUN 16 1949

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (13 June 1949)

Headquarters Eighth Army, APO 343

8

TO: Commanding Officer, Tokyo Military Government Team, APO 181




JUN 16 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

13 June 1949

SUBJECT: Uranium and Thorium

299 TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Isomura Sangyo K.K., Tokyo-to, Ota-ku, Kojiya-machi 3 - 895 for permission to purchase amang.

3. Approval is given Isomura Sangyo K.K. to purchase 100 tons of amang from the Nippon Kigenso Tosei Kumiai, c/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3 chome #2, Nemoto Bldg.

4. Isomura Sangyo K.K. is authorized to process the amang. It is directed that the thorium bearing residue not be sold, used, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS GHQ SCAP. It is further directed that Isomura Sangyo K.K. submit a report upon completion of the processing, stating the amount of thorium bearing residue obtained and percentage thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470
SUBJECT: Uranium and Thorium (11 June 1949)

1st Ind

Headquarters Eighth Army, APO 343

JUN 15 1949

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

JUN 17 1949 AR-322-4

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (11 June 1949)

Headquarters Eighth Army, APO 343

15 JUN 1949

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 11 June 1949

SUBJECT: Uranium and Thorium

2774

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Shinko Kako K.K., Tokyo-to, Adachi-ku, Shinden-shimo-cho 106, to purchase amang.

3. Approval is given Shinko Kako K.K. to purchase 20 tons of amang from Nippon Kigenso Tosei Kumiai c/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3 chome 2, Nemoto Bldg.

4. Shinko Kako K.K. is authorized to process the amang. It is directed that the thorium bearing residue not be sold, used, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS GHQ SCAP. It is further directed that Shinko Kako K.K. submit a report upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

1st Ind

AGMGEM 470
SUBJECT: Uranium and Thorium (11 June 1949)

JUN 15 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

8

J. A. O'B.

JUN 17 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (11 June 1949)

Headquarters Eighth Army, APO 343 15 JUN 1949

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

11 June 1949

SUBJECT: Uranium and Thorium

2773

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Tokai Denkyoku K.K., Tokyo-to, Chuo-ku, Minato-machi 3 chome 7, to purchase amang.

3. Approval is given Tokai Denkyoku K.K. to purchase 130 tons of amang from Nippon Kigenso Tosei Kumiai c/o Mr. Hidetoshi Hoshino of Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi 3 chome 2, Nemoto Bldg.

4. Tokai Denkyoku K.K. is authorized to process the amang. It is directed that the thorium bearing residue not be used, sold, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS GHQ SCAP. It is further directed that Shinko Kako K.K. submit a report upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (13 June 1949)

JUN 15 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

AG-062.2 JUN 17 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (13 June 1949)

15 JUN 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 13 June 1949

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

2922

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Application was received directly from Taiyo Kagaku Kenkyusho, Tokyo-to, Toshima-ku, Takata-minami-cho, 2 chome 525 to purchase amang.

3. Approval is given Taiyo Kagaku Kenkyusho to purchase 80 tons of amang from Nippon Kigenso Tosei Kumiai, c/o Mr. Hidetoshi Hoshina of the Shinwa Shoji K.K., Tokyo-to, Chuo-ku, Kyobashi, 3 chome 2, Nemoto Bldg.

4. Taiyo Kagaku Kenkyusho is authorized to process the amang. It is directed that the thorium bearing residue not be used, sold, transferred or otherwise disposed of without prior approval of the Special Projects Branch, Scientific and Technical Division, ESS-GHQ-SCAP. It is further directed that Taiyo Kagaku Kenkyusho submit a report upon completion of the processing stating the amount of thorium bearing residue obtained and the percent thorium content of the residue.

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod
DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGS/rek

AG-E 470

4 MAY 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Sell Thorium Nitrate

1. Attached copy of application dated 12 April 1949 from Toko Denki K.K., Tokyo-to, Chiyoda-ku, Yurakucho 1-chome 13, subject: "Request to sell 500 grams of Thorium Nitrate", is approved.

2. The purchaser will be Mippon Keikinzoku K.K., Kambara Plant, Shizuoka-ken, Ibara-gun, Kambara-machi.

FOR THE COMMANDING OFFICER:

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

1 Incl:
Application

RSS

Th

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

C O P Y

April 12, 1949

To: Scientific and Technical Div., ESS,GHQ

From: The Toko Electric Co., Ltd

Subject: Request to sell 500 gr. of Thorium Nitrate

We hereby apply for permission to sell 500 gr. of Thorium Nitrate to the Nippon Light Metal Co.,Ltd.

Representative,
Toko Electric Co., Ltd

Trace #1

C O P Y

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (25 April 1949) 28 APR 1949

Headquarters Eighth Army, APO 343

8

TO: Commanding Officer, Tokyo Military Government Team, APO 181

1 Incl:
n/c

J. A. O'B

CM-REC'D

P-880 MAY 2 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

28 APR 1949

1st Ind

AGMGEM 470
SUBJECT: Uranium and Thorium (25 April 1949)

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

J. A. O'B

1 Incl:
n/c

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 25 April 1949

7783

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached is copy of an application dated 12 April 1949, subject: Request to Sell 500 Grams of Thorium Nitrate, received directly from the Toko Denki, K.K. (Toko Electric Company, Limited), Tokyo-to, Chiyoda-ku, Yurakucho 1-chome 13. This application requests permission to sell 500 grams of thorium nitrate to the Nippon Keikinzoku, K.K.

3. Approval is given the Toko Denki, K.K., to sell 500 grams of thorium nitrate to the Nippon Keikinzoku, K.K., Kambara Plant, Shizuoka-ken, Ibara-gun, Kambara-machi.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application

Donald McLeod
DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RQS/ck

26 APR 1949

AG-E 470

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Use Radioactive Compounds

1. Application, dated 1 April 1949, subject: "Application for Permission to use Radioactive Materials", from the Tokyo Institute of Technology (Tokyo Kogyo Daigaku), Ookayama, Meguro-ku, Tokyo-to, to use the following materials is approved as requested:

| Item | Quantity |
|---|---|
| Uranium Acetate | 1,500 gr |
| Uranyl Chloride | 550 gr |
| Uranyl Nitrate | 1,000 gr |
| Uranyl Oxide | 250 gr |
| Uranyl Sulfate | 25 gr |
| Thorium Nitrate | 1,525 gr |
| Thorium Oxide | 1,000 gr |
| Thorium Acetate | 70 gr |
| Thorium Chloride | 20 gr |
| Thorium Sulfate | 100 gr |
| Thorium Hydrozide | 1,500 gr |
| Sodium Uranate | 200 gr |
| Natrium Uranate | 3,050 gr |

RSS

2. The Tokyo Institute of Technology will submit a report indicating stocks of these radioactive materials on hand as of 1 January 1950.

3. Maximum recovery of radioactive materials used as catalysts or reagents will be effected and such recovered materials will be included in their 1 January 1950 report.

FOR THE COMMANDING OFFICER:

1 Incl:
Application

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

April 1, 1949

TO: Dr. H. C. Kelly
Special Projects Unit
ESS/S&T
GHQ, SCAP

From: President of the Tokyo Institute
of Technology.
(Tokyo Kogyo Daigaku)
Ookayama Meguroku Tokyo-to

/s/Koroku Wada

Koroku Wada

Re: Application for Permission
to use Radioactive Materials.

I, the undersigned, hereby apply for permission to use Radioactive Materials now held in Laboratories of the Tokyo Institute of Technology as indicated below.

1. Quantity of materials:

| | | |
|---|---|---|
| 1. | Uranium Acetate | 1,500 gr |
| 2. | Uranyl Chloride | 550 gr |
| 3. | Uranyl Nitrate | 1,000 gr |
| 4. | Uranyl oxide | 250 gr |
| 5. | Uranyl Sulfate | 25 gr |
| 6. | Thorium Nitrate | 1,525 gr |
| 7. | Thorium Oxide | 1,000 gr |
| 8. | Thorium Acetate | 70 gr |
| 9. | Thorium Chloride | 20 gr |
| 10. | Thorium Sulfate | 100 gr |
| 11. | Thorium Hydrozide | 1,500 gr |
| 12. | Sodium Uranate | 200 gr |
| 13. | Natrium Uranate | 3,050 gr |

2. Purpose of use:

Please refer to the papers attached herewith.

I certify that statement contained herein is true and accurate.

Encl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind 20 APR 1949
SUBJECT: Uranium and Thorium (14 April 1949)

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Your particular attention is invited to paragraphs 3, 4 and 5 of the basic communication from General Headquarters, Supreme Commander for the Allied Powers.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

J. A. O'BRIEN
CWO USA
Asst. Adj. Gen.

1 Incl:
n/c

AG 680 APR 22 1949.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 470 1st Ind
SUBJECT: Uranium and Thorium (14 April 1949)

20 APR 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, 181

Your particular attention is invited to paragraphs 3, 4 and 5 of the basic communication from General Headquarters, Supreme Commander for the Allied Powers.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

J. A. O'BRIEN
CWO USA
Asst. Adj. Gen.

1 Incl:
n/c

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

14 April 1949

SUBJECT: Uranium and Thorium

7169

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached is application dated 1 April 49, subject: Application for Permission to use Radioactive Materials, received directly from the Tokyo Institute of Technology (Tokyo Kogyo Daigaku) Ookayama, Meguro-ku, Tokyo-to.

3. Permission is granted Tokyo Institute of Technology to use their stocks of radioactive compounds as requested in attached application.

4. It is desired that the Tokyo Institute of Technology be instructed to submit a report indicating stocks of these radioactive materials on hand as of 1 January 1950.

5. It is further desired that the Tokyo Institute of Technology be advised that maximum recovery of radioactive materials used as catalyst or reagents be effected and that such recovered materials be included in their 1 January 1950 report.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application

Donald McLeod
DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGS/rek

AG-E 470

26 APR 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Purchase and Use Thorium Nitrate

1. Application dated 22 March 1949 from Nippon Electric Company, Limited, Tokyo, Minato-ku, Shiba, Shikoku-machi, Mita #2, requesting permission to purchase 2,000 grams of thorium nitrate from Mitsubishi Mining and Metallurgical Laboratory, 16 Kitabukuro, Omiya, Saitama Prefecture, to be used in the manufacture of thoriated tungsten wire is approved.

2. Nippon Electric Company, Limited, will report on 1 July 1949 the status of thorium nitrate stocks as of that date.

FOR THE COMMANDING OFFICER:

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

TH

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

22 APR 1949

AGMGEM 470
1st Ind
SUBJECT: Uranium and Thorium (14 April 1949)

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Forwarded for your information and compliance with paragraph 4 of the basic letter.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

J. A. O'BRIEN
CWO USA
Asst. Adj. Gen.

1 Incl:
n/c

A-714 MAR 25 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

22 APR 1949

AGMCEM 470 1st Ind
SUBJECT: Uranium and Therium (14 April 1949)

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Forwarded for your information and compliance with paragraph 4 of the basic letter.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

1 Incl:
n/c

J. A. O'BRIEN
CWO USA
Asst. Adj. Gen.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 14 April 1949

SUBJECT: Uranium and Thorium

7140

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from General Headquarters, Supreme Commander for the Allied Powers to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached is copy of application dated 22 March 1949 from Nippon Electric Company, Limited, Tokyo, Minato-ku, Shiba, Shikoku-machi, Mita #2, requesting permission to purchase 2,000 grams of thorium nitrate from the Mitsubishi Mining and Metallurgical Laboratory, 16 Kitabukuro, Omiya, Saitama Prefecture.

3. Approval is given the Nippon Electric Company, Limited to purchase the thorium nitrate as requested and to use the thorium nitrate in the manufacture of thoriated tungsten wire.

4. It is desired that Nippon Electric Company, Limited report on 1 July 1949 the status of thorium nitrate stocks as of that date.

BY COMMAND OF GENERAL MacARTHUR:

Donald McLeod

1 Incl
Application

DONALD McLEOD
Captain, CAC
Actg Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

March 22, 1949

To: Special Projects Unit
Science & Technical Division
Economic & Scientific Section

Nippon Electric Co., Ltd.

APPLICATION FOR PERMIT FOR
PURCHASE OF RADIO ACTIVE SUBSTANCES

We hereby apply for permit for the purchase of Thorium Nitrate as follows:

(a) Name & Location of Plant concerned:

Takasaki Factory
178, Ohashi-machi, Takasaki-shi, Gumma-ken

(b) Reason:

| | | |
|---|---|---|
| Stock on hand at the beginning of Nov., 1948 | 7,000 grs* | |
| Quantity used for two months, Nov. & Dec 1948 | 3,250 | " |
| Stock on hand at the end of Dec. 1948 | 3,750 | " |
| Quantity required for use during the first half of 1949 (Jan - June) | 9,750 | " * |
| Shortage during the above period (9,750 grs. - 3,750 grs.) | 6,000 | " |

The stock on hand will be consumed by the end of March, therefore, we would like to obtain a permit for purchasing 2,000 grs to cover a part of the shortage.

*Please refer to the application for use dated Nov. 10, 1948.

(c) Basis on computation:

5 kg. (estimated quantity of thoriated tungsten wire manufactured for a month) x 2.5/100 (% of mixture of $ThO_2$) x 100/16 (overall % of utilization of thoriated tungsten) x 100/48 (% of thoria in Thorium Nitrate) = 1.625 kg. (Quantity of Thorium Nitrate required for a month.)

1.625 kg x 6 = 9.750 kg (Quantity of Thorium Nitrate required for the period from Jan to June, 1949).

(d) Use: Manufacture of thoriated tungsten wire.

(e) Quantity required for purchase: 2,000 grs.

(f) Supplier: Mining Laboratory, Mitsubishi Mining Co., Ltd
16 Kitabukuro, Omiya-shi, Saitama-ken

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COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

(g) Purchasing Price: ¥ 20,000.00 (¥ 10,000 per kg.)

/s/t/ O. Ito, Chief of
Material Division
Nippon Electric Co., Ltd.

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGS/st

AG-E 386.7

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

10 FEB 1949

SUBJECT: Permit to Treat Monazite Sand

Application contained in the inclosed communication from Tokyo Shibaura Electric Co., Ltd., 16, 1-chome, Honcho, Nihonbashi, Chuo-ku, Tokyo-to, dated 28 December 1948, to use 100 kgs of monazite sand per month, as detailed in reference application, at their Sunamachi Works, 479, 3-chome, Kitasunamachi, Koto-ku, Tokyo, for a period of six months, is approved.

FOR THE COMMANDING OFFICER:

1 Incl:
As indicated.

WILLIAM J. STREETMAN
Captain, Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 386.7 1st Ind
SUBJECT: Uranium and Thorium (8 January 1949)

Headquarters Eighth Army, APO 343 13 JAN 1949

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

8

1 Incl:
n/c

MONROE N. HINEY
Major, AGD
Asst Adj. Gen.

R 643 JAN 14 1949

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

AGMGEM 386.7 1st Ind 13 JAN 1949
SUBJECT: Uranium and Thorium (8 January 1949)

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

1 Incl:
n/c

MONROE N. HINEY
Major, AGD
Asst. Adj. Gen.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 8 January 1949

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

9492

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. Attached application received directly from the Liaison Section, Tokyo Office, Tokyo Shibaura Electric Company, Tokyo-to, Chuo-ku, Nihonbashi, Honcho 1 chome #16 (Telephone 24-5639) relative to treatment of monazite at the Sunamachi Plant of the firm is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application

J W WILLIAMS
Major, A G D
Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

December 28, 1948.

TO: Dr. H. C. Kelly,
Chief, Special Projects Unit,
Scientific and Technical Division,
Economic and Scientific Section.

FROM: Tokyo Shibaura Electric Co., Ltd.,
72, Horikawacho, Kawasaki.

SUBJECT: Application for approval to manufacture thorium nitrate and cerium compounds at our Sunamachi Works.

Application for the above subject matter is submitted as follows:

1. By treating 100 kilograms of monazite sand a month out of the stock, 2040 kilograms in total, held by our Sunamachi Works, 479, 3-chome Kitasunamachi, Koto-ku, Tokyo, the plant will manufacture for six months from February 1, 1949, 1.5 kilograms a month of thorium nitrate, to be used at our Horikawacho Works for manufacturing thoriated tungsten wire, one of essential material for vacuum tubes.

2. From a part of cerium compound, by-product of the process mentioned above (1) it will manufacture 4 kilograms a month of cerium oxide to be used for oxide cores of tuning coils for radio sets made at our Komukai Works.

3. From the remaining part of cerium compound, by product of the process (1) above, and consumed as materials for cerium oxide (2), it will manufacture 60 kilograms, a month of rare earth chloride, which will be sold to outsiders, made as material for flint or as rare earth fluoride.

4. Starting of treatment of monazite sand at Sunamachi Works is necessitated as the result of our recent decision to cease the treatment at our Imabari Works, which has been carried on according to the approval of September 19, 1948, and shift it to Sunamachi, though smaller in scale.

5. Upon being granted approval of the above program, we shall request prior approval to transfer thorium nitrate. Full records of production, consumption and stock on hand of the articles referred to in the preceding items 1 to 3, inclusive, shall be kept.

H. Shinkai.

H. Shinkai,
President,
Tokyo Shibaura Electric Co.,Ltd.

Encl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGP/ck

AG-E 387.7

26 JAN 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Purchase and Use Uranium Acetate

Application contained in inclosed communication, subject: "Application for purchasing using Uranium Acetate as reagent in quantitative analysis of Natron contained in water and soil", from Tokyo Bunrika University, Geographical Institute, Otsuka Kubo-machi, Bunkyo-ku, Tokyo-to, for permission to purchase 210 grams of Uranium Acetate from Konishi Yasubei Shoten, 5-2 chome Nihonbashi, Honcho, Chuo-ku, Tokyo-to, for use, as outlined in application is approved.

FOR THE COMMANDING OFFICER:

Incl:
As indicated

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

27 December 1948

SUBJECT: Uranium and Thorium

TO : Commanding General
Eighth Army
APO 343

9079

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. The application contained in attached communication received directly from the Geographical Institute, Tokyo Bunrika University is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application

J. F. Bradshaw
J. F. BRADSHAW
Major, AGD
Asst Adj Gen

AGMGEM 387.6

1st Ind

Headquarters Eighth Army, APO 343

29 DEC 1948

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

1 Incl:
n/c

Monroe N. Hinny
MONROE N. HINNY
Major, AGD
Asst. Adj. Gen.

RR-3662

DEC 30 1948

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 27 December 1948

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title)

2. The application contained in attached communication received directly from the Geographical Institute, Tokyo Bunrika University is approved.

BY COMMAND OF GENERAL MacARTHUR:

/s/t/J. F. BRADSHAW
Major, AGD
Asst Adj Gen

1 Inci
Application

AGMGEM 387.6 1st Ind

Headquarters Eighth Army, APO 343 29 DEC 1948

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

MONROE N. HINEY
Major, AGD
Asst. Adjutant Gen.

1 Incl:
n/c

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

Tokyo Bunrika University

Geographical Institute

1947

Subject: Application for purchasing using Uranium Acetate as reagent in quantitative analysis of Natron contained in water and soil.

To: Dr. H. C. Kelly,

Scientific and Technical Division, ESS, GHQ.

Sir: We hereby submit the application for purchasing and using Uranium Acetate hereunder mentioned as reagent in quantitative analysis of Natron contained in water and soil at the Geographical Institute of Tokyo Bunrika University.

1) Kind and Quantity.

Uranium Acetate 210 gr

2) Place

Tokyo Bunrika University, Geographical Institute

Tokyo-to, Bunkyo-ku, Otsuka Kubo-machi

3) Use

Uranium Acetate --- Reagent in quantitative analysis of Natron contained in water and soil.

Quantity consumed per month

50 g (60 analyses/month)

4) Owner

Konishi Yasubei Shoten,

Tokyo-to, Chuo-ku, Honcho, Nihonbashi 2 chome 5

5) Reasons for Application.

The Geographical Institute of Bunrika University has its Hydrological Division. Among its chemicals there has

Encl #1

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY



hever been such reagent as Uranium Acetate. After the progressive methods of American Soil Conservation Association, we began to examine the soil erosion process and expect to contribute to prevention of flood disasters, and the quantitative analysis of Natron is fundamentally necessary for the explaining of colloidal phenomenons in water and soil.
But we have no such reagent, so we negotiated with Konishi Yasubei Shoten to purchase the necessary Uranium Acetate. Konishi Yasubei Shoten told us that it is prohibited to sell radioactive materials without the prior approval of Scientific and Mechnical Division, ESS, GHQ.

As we meet the frequent flood disasters in Japan it is urgently requested that 250 g of Uranium Acetate be released to Tokyo Bunrika University.

We should be much obliged if you are generous enough to approve the above mentioned application.

Yours very faithfully,

/s/ Kanichi Uchida

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

RGS/ck

AG-E 387.7

~~JAN 21 1949~~

JAN 25 1949

MEMORANDUM FOR: Tokyo Metropolitan Government

THRU: Tokyo Liaison Office

SUBJECT: Permit to Sell Uranium Acetate

Application contained in inclosed communication, from Yasubei Konishi and Co. Ltd., 5-2 chome, Honcho, Nihonbashi, Chuo-ku, Tokyo-to, dated 17 December 1948, for permission to sell 210 grams of Uranium Acetate to Tokyo Bunrika University, Geographical Institute for use as outlined is approved.

FOR THE COMMANDING OFFICER:

1 Incl:
As indicated.

WILLIAM J. STREETMAN
Captain Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST 27 December 1948

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

9078

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. The application contained in attached communication received directly from the Konishi Yasubei Shoten, Tokyo-to, Nihonbashi-ku, Honcho 2 chome #5 (Telephone 24-0913), is approved.

BY COMMAND OF GENERAL MacARTHUR:

J. F. Bradshaw

J. F. BRADSHAW
Major, AGD
Asst Adj Gen

1 Incl
Application

AGMGEM 386.7 1st Ind

Headquarters Eighth Army, APO 343 29 DEC 1948

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

Monroe N. Hainey

MONROE N. HAINEY
Major, AGD
Asst. Adj. Gen.

1 Incl:
n/c

YP-3261 DEC 30 1948

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 410.2(20 Dec 47)ESS/ST

27 December 1948

SUBJECT: Uranium and Thorium

TO: Commanding General
Eighth Army
APO 343

1. Reference is letter from GHQ, SCAP, to Commanding General, Eighth Army, AG 410.2(20 Dec 47)ESS/ST, 20 December 1947, subject: Uranium and Thorium (short title).

2. The application contained in attached communication received directly from the Konishi Yasubei Shoten, Tokyo-to, Nihonbashi-ku, Honcho 2 chome #5 (Telephone 24-0913), is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Application

/s/t/J. F. BRADSHAW
Major, AGD
Asst. Adj. Gen.

AGMGEM 386.7

1st Ind

Headquarters Eighth Army, APO 343

29 DEC 1948

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

1 Incl:
n/c

MONROE N. [illegible]NEY
Major, AGD
Asst. Adj. Gen.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

C-O-P-Y

Yasube Konishi & Co., LTD.

17 December 1948.

TO: Dr. H.C. Kelly.
Scientific and Technical Division E.S.S. G.H.Q.

SUBJECT: Application for selling using Uranium Acetate as reagent in quantitative analysis of Natron contained in water and soil.

Sir,

We hereby submit the application for selling Uranium Acetate hereunder mentioned as reagent in quantitative analysis Natron contained in water and soil at the Geographical Institute of Tokyo Bunrika University.

1. Kind and Quantity:

Uranium Acetate 210 g.

2. Place:

Tokyo Bunrika University, Geographical Institute.

3. Use:

Uranium Acetate -- Reagent in quantitative analysis of Natron contained in water and soil.
Quantity consumed per month
50 g. (60 anaylysises 1 mon.)

4. Buyer:

Tokyo Bunrika University Geographical Institute.
Kubo-machi, Bukyo-ku, Tokyo.

5. Reasons for the Application:

The Geographical Institute of Bunrika University has its Hydrological Division. Among its chemicals there has never been such reagent as Uranium Acetate. After the progressive methods of American soil Conservation Association, we began to examinate the soil erosiion precess and expert to contribute to prevention of flood disasters, and the quantitative analysis of Natron is fundamently necessary for the explaining of colloidal phenomenous in water and soil.

But we have no such reagent, so we negotiated with Konishi Yasubei shoten to purchase the ncessary Uranium

Inc. #1