

DEC 28 1956

Mr. Frederick M. Belmore
Special Assistant to the President
Mallinckrodt Chemical Works
Second and Mallinckrodt Streets
St. Louis 7, Missouri

Dear Mr. Belmore:

Thank you very much for your letter of December 11, with which you enclosed a set of photographs and brochures of your Hematite, Missouri, plant. We appreciate your making the photographs and brochures available to us.

I was also much interested in that portion of your letter dealing with Mallinckrodt's interest in supplying material to AEC from the Hematite facility, and in your understanding that AEC is competing with you for commercial business. We will write to you further when we have looked into these matters.

Sincerely yours,

[Signature]
and
[Signature]
Frank K. Pittman
Acting Director
Division of Civilian Application

SNM Hall...

| | | | | | |
|-----------|--------------|--------------------|--------------------|--|--|
| OFFICE ▶ | CA:MANLY:JIK | E/R PRICE: | CA | | |
| SURNAME ▶ | | <i>[Signature]</i> | FK Pittman | | |
| DATE ▶ | 26 Dec 56 | | <i>[Signature]</i> | | |

Mr. Frederick M. Belmore
Special Asst. to the President
Mallinckrodt Chemical Works
Second and Mallinckrodt Streets
St. Louis 7, Missouri

Dear Mr. Belmore:

Thank you very much for your letter of December 11,
with which you enclosed a set of photographs and brochures
of your Hematite, Missouri plant. We appreciate your
making these photographs available to us.

I was also much interested in that portion of your
letter dealing with Mallinckrodt's interest in supplying
material to AEC from the Hematite facility. We will write
to you further about this when we have looked into the
matter.

Sincerely yours,

H. L. Price
Director
Division of Civilian Application

CC:
1 CA SF ✓
1 CA RF
1 E. Price RF
1 Mr. Manly

| | | | | | | |
|-----------|------------|----------|--|--|--|--|
| OFFICE ▶ | CA:ERP/mmr | H. Price | | | | |
| SURNAME ▶ | E. Price | | | | | |
| DATE ▶ | | | | | | |

ESTABLISHED 1867

MALLINCKRODT CHEMICAL WORKS

MANUFACTURERS OF
FINE CHEMICALS FOR MEDICINAL, PHOTOGRAPHIC
ANALYTICAL AND INDUSTRIAL PURPOSES

FACTORIES: ST. LOUIS, JERSEY CITY, MONTREAL
SALES OFFICES: ST. LOUIS, NEW YORK, CHICAGO, CINCINNATI, CLEVELAND,
LOS ANGELES, PHILADELPHIA, SAN FRANCISCO, MONTREAL, TORONTO

CABLE ADDRESSES
MALLINCKRODT ST. LOUIS
DESABROCC NEW YORK
CODES
A B S P P H C C I M F
A B S S Y T H E C
BENTLEY'S COMPLETE PHRASE
BENTLEY'S SECOND PHRASE

SECOND AND
MALLINCKRODT STS ST. LOUIS 7. MO.

Mallinckrodt
FINE CHEMICALS
Standard Since 1867

December 11, 1956

Mr. H. L. Price
Director
Division of Civilian Application
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Mr. Price:

In response to your letter of November 28, 1956, we are pleased to enclose a set of photographs showing our Hematite, Missouri plant in various stages of construction. Construction was started in April, 1956, and operations in the first manufacturing area were begun in September. The second operating area was completed in October.

Special nuclear material is handled in the Hematite facility under AEC License SNM-33. Products presently being made in the plant are several grades of UO_2 made from UF_6 of various degrees of enrichment. These products include a ceramic grade UO_2 of 1.3% enrichment which will ultimately be utilized in pellet form, and a high fired dense UO_2 , fully enriched, similar to that used in the Geneva reactor.

Up to the present time, our production has been entirely for commercial customers and all oxide requirements of the Commission have been supplied from AEC facilities. Because of the present small requirements of private industry, this situation causes us a number of problems in trying to maintain continuity of operations and in scheduling our work to give low cost production. This situation might be alleviated were we given the opportunity to perform work for the Commission. Actually, it has been our understanding that the Commission desired to encourage private industry to take over such non-routine operations as the production of enriched oxide from UF_6 . We have not, however, as yet been asked to quote on material for the Commission's reactors. As a matter of fact, I understand that in the case of one of the so-called commercial reactors, we are bidding against the AEC for production of experimental quantities of oxide. Our position seems to be somewhat different from that of fuel element manufacturers who fabricate both for private industry and for the AEC. The reason for this difference is not clear to us, and we ask your assistance in clarifying our position.

MALLINCKRODT CHEMICAL WORKS

ST. LOUIS.

Mr. H. L. Price

-2-

12/11/56

Since it is possible that some of the Commission personnel responsible for securing enriched oxide may not be aware of our facility, I am enclosing a number of copies of a brochure which briefly describes the plant. I would appreciate it very much if you might have these distributed to the proper Commission personnel. If you require additional copies, I shall be glad to send them at your request.

I should like to take this opportunity to express our appreciation for the fine cooperation we have had with personnel of the Civilian Application Division in getting our Hematite plant underway. The Licensing Branch, with whom we have been in almost constant contact, has been especially helpful in assisting us in the solution of our problems.

Very truly yours,



Frederick M. Belmore
Special Asst. to the President

FMB/ck

Enclosures

cc: Dr. F. K. Pittman