

MALLINCKRODT CHEMICAL WORKS

MANUFACTURERS OF

FINE CHEMICALS FOR MEDICINAL, PHOTOGRAPHIC
ANALYTICAL AND INDUSTRIAL PURPOSES

CABLE ADDRESSES
MALINKRODT, ST. LOUIS
DESABRIGO, NEW YORK
CODES
A. B. C. FIFTH ED. IMP
A. B. C. SIXTH ED.
BENTLEY'S COMPLETE PHRASE
BENTLEY'S SECOND PHRASE

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

JUNE 7, 1960

SECOND AND MALLINCKRODT STS. ST. LOUIS, 7. MO.

Mallinckrodt
FINE CHEMICALS
Standard Since 1867

MR. LYALL JOHNSON
DIVISION OF LICENSING AND REGULATION
UNITED STATES ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

DEAR MR. JOHNSON:

AS THE RESULT OF AN OVERSIGHT, WE FIND THAT WE HAVE
FAILED TO REPORT THE EXPOSURES OF SEVEN EUXENITE PLANT EM-
PLOYEES TO AIRBORNE RADIOACTIVE MATERIAL CONCENTRATIONS IN
EXCESS OF 5×10^{-11} MICROCURIES PER MILLILITER AS SPECIFIED
IN CFR PART 20 DURING THE PERIOD OF FEBRUARY 15 TO FEBRUARY
21, 1960. THE PERSONNEL INVOLVED, THE AVERAGE EXPOSURE CON-
CENTRATIONS DURING THE WEEK IN QUESTION AND THE FOLLOWING
THREE WEEKS, AS WELL AS THE AVERAGE WEEKLY EXPOSURE CONCENTRATION
EXPERIENCED DURING THE FIRST TWENTY WEEKS OF 1960,
FOLLOW:

1960

INTEGRATED AIRBORNE CONCENTRATIONS

(MICROCURIES PER MILLILITER $\times 10^{-11}$)

NAME

| | 2/15 TO 2/21 | 2/22 TO 2/28 | 2/29 TO 3/6 | 3/7 TO 3/13 | 1/1 TO 5/22 |
|--|--------------------|--------------------|-------------------|-------------------|-------------------|
| | 6.7 | 3.3 | 3.3 | 3.2 | 2.8 |
| | 6.1 | 2.5 | 3.3 | 4.0 | 3.0 |
| | 11.9 | 2.5 | 2.6 | 3.8 | 2.5 |
| | 8.2 | 2.6 | 2.4 | 2.8 | 2.4 |
| | 7.1 | 3.2 | 3.7 | 3.7 | 2.9 |
| | 7.7 | 1.2 | 2.3 | 2.0 | 2.5 |
| | 9.8 | 2.6 | 2.3 | 3.6 | 2.7 |

Ex 6

Information in this record was deleted
in accordance with the Freedom of Information Act, exemptions 6 (OVER)

FOIA- 96-343

*No copy to
P. Act Room*
457

MR. LYALL JOHNSON

-2-

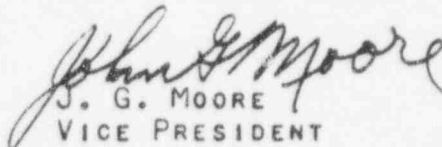
JUNE 7, 1960

THE OPERATIONS WHICH RESULTED IN THE EXPOSURES REPORTED ABOVE WERE CHANGES FROM PREVIOUS STANDARD PROCEDURES; SPECIFICALLY, THE INTRODUCTION OF MATERIAL INTO THE FACILITY FOR FURTHER PROCESSING AND THE SERVICING OF FILTRATION EQUIPMENT. SAMPLING OF THE AIRBORNE CONCENTRATIONS ASSOCIATED WITH THESE OPERATIONS WAS PERFORMED AND WHEN DATA INDICATED THE POSSIBILITY OF EXCESSIVE EXPOSURES, THE PARTICULAR OPERATIONS WERE TERMINATED IN THE CASE OF MATERIAL INTRODUCTION, AND AIR SUPPLIED RESPIRATORY PROTECTION WAS PROVIDED FOR THE EQUIPMENT SERVICING. AS YOU MAY KNOW, THE PROCESSING OF EUXENITE ORE UNDER LICENSE NO. R-226 HAS BEEN TERMINATED.

IF YOU SHOULD REQUIRE FURTHER INFORMATION, PLEASE NOTIFY US ACCORDINGLY.

VERY TRULY YOURS,

MALLINCKRODT CHEMICAL WORKS


J. G. MOORE
VICE PRESIDENT

JGM

MS

CC MR. LEO DUBINSKI

OFFICE OF LICENSE INSPECTION
DIVISION OF LICENSING AND REGULATION
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TENNESSEE

DLR:DAN

DOCKET NO. 10-55-2

4 1959

Ex-106

Filing

Dear [REDACTED]

This is in response to your letter received on May 7, 1959 regarding the possible effect of the activities of the Mallinckrodt plant at Neosho, Missouri on your well water.

We are looking into this matter and will communicate with you in the near future.

Very truly yours,

Lester R. Rogers, Chief
Radiation Safety Branch
Division of Licensing & Regulation

cc: INS, Hdqtrs.

C/SB

| | | |
|---------|-------------|---------|
| OFFICE | DLR:RSB | DLR LB |
| SUNNAME | DAN:lwj:LRB | DLR LB |
| DATE | 7-10-59 | 8/17/59 |

Form AEO-886 (Rev. 9-58) in this record was deleted U. S. GOVERNMENT PRINTING OFFICE 16-68701-1

in accordance with the Freedom of Information Act, exemptions

FOIA

96343

Stone Energy Commission
Washington D.C.

Dear Sirs:

Right now! Anger fills our
hearts and minds, since the
At. Hill plant went into
operation at Hematite, Mo.
Before the plant went into
operation we had a bounteous
supply of good fresh water ^{and enjoyed it until}
from a deep well we drilled
on our farm home. Now we
simply have to do without water
in our diet, although we have
plenty of water. Even boiled
water for coffee is so distasteful
we have given up coffee in
our diet.

We have repeatedly reported

RECEIVED IN

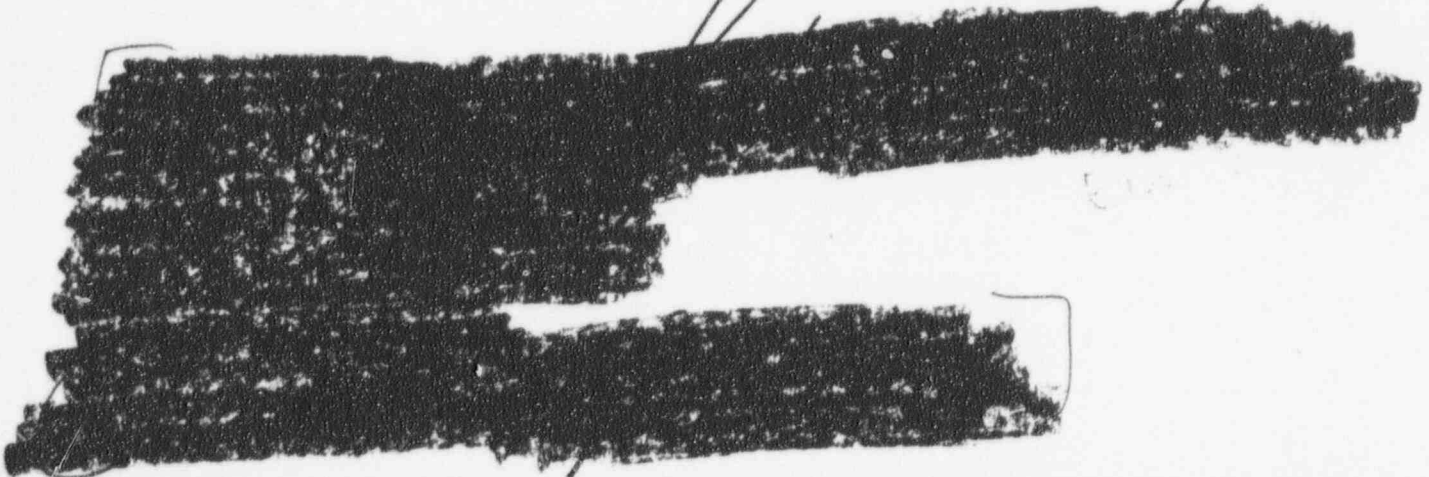
reported this to the health department and after long periods of suffering as a result of this water supply - apparently the refuse from the Millbrook plant is kept out of our water stream, but ~~soon~~ again it finds its way into our water supply.

After they report they will take appropriate action our water finally clears of this biting sensation and we think all is fine again, but again this spring our water is ruined again.

We drink only soda and are suffering from such a liquid diet.

When we hear your reports
on atomic fallout, we
feel like yelling out in
anger - "Why not risk attack
by other nations. You destroy
all the God Given
elements of Nature, people
are better off to face death
under God's merciful
love, than live in a country
where one cannot receive
the gifts of His Creation."

Sincerely,



Harvin A. Mann, Assist. Director for Compliance
Division of Inspection

Lester R. Rogers, Chief, Radiation Safety Branch
Division of Licensing and Regulation

COMPLAINT AGAINST MALLINCKRODT PLANT AT HEMATITE, MISSOURI
DUCKET NOS. 40-435 AND 40-3719, 40-233, -3390, 70-36, -248, -2

The attached letter was referred to this office for handling by
Dr. Lieberman of the Division of Reactor Development. Since the
Mallinckrodt plant at Hematite, Missouri is a licensee, investi-
gation of this licensee's activities is requested in order to
obtain the information necessary to reply to [REDACTED]
letter.

Enclosure:

1. Cpy ltr dtd 5-7-59
2. Cpy AEC interim acknow.

| | | | | | | |
|---------|------------|---------|--|--|--|--|
| OFFICE | DLR:RSB | DR L0 | | | | |
| SURNAME | DAN:1WJLRR | Delaney | | | | |
| DATE | 7-10-59 | 7/14 | | | | |

Form A.E.C.-218 (Rev 9-58)

Marvin M. Mann, Asst. Director for Compliance
Division of Inspection

JUL 14 1959

Lester R. Rogers, Chief, Radiation Safety Branch
Division of Licensing and Regulation

COMPLAINT AGAINST MALLINCKRODT PLANT AT HEMATITE, MISSOURI
DOCKET NOS. 40-435 AND 40-3719, 40-233, -3390, 70-36, -248, -29.

The attached letter was referred to this office for handling by Dr. Lieberman of the Division of Reactor Development. Since the Mallinckrodt plant at Hematite, Missouri is a licensee, investigation of this licensee's activities is requested in order to obtain the information necessary to reply to [REDACTED] letter.

Enclosure:

1. Cpy ltr dtd 5-7-59
2. Cpy AEC interim acknow.

in accordance with the Freedom of Information
Act, exemptions 6

FOIA- 96-343

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C/59

| | | | | | | |
|---------|--------------|---------|--|--|--|--|
| OFFICE | DLR:RSB | DLR LB | | | | |
| SURNAME | DAN:lw FILER | DeLaney | | | | |
| DATE | 7-10-59 | 7/14 | | | | |

[REDACTED]

LCMP 1-07

Dear [REDACTED]:
This is in response to your letter of May 7, 1960 regarding the possible effect of the activities of the Mailboxkrodt plant at Seattle, Washington. We are looking into this matter and will communicate with you in the near future.

was received on May 7, 1960 regarding the activities of the Mailboxkrodt plant at Seattle, Washington.

and will communicate with you

Sincerely yours,

H. Rogers, Chief
Ion Safety Branch
of Licensing & Regulation

cc: 1-07

| | |
|---------|-------------|
| OFFICE | DLR:RSB |
| SUNNAME | BAN:1WJ:LRR |
| DATE | 7-10-59 |

Form ABC-318 (Rev. 9-63)
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1/59

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| | | | |

Righttime. Anglin tells out
 that it was never the
plant that went into
 operation at Tematite, Mo.
 Before the plant went into
 operation we had a beautiful
 supply of good fresh water
 from a deep well ^{and enjoyed until} we drilled
 on our farm home. Now we
 simply have to do without water
 in our diet, although we have
 plenty of water. Even boiled
 water for coffee is so distasteful
 we have given up coffee in
 our diet.

We have repeatedly reported

reported to the health
department and after long
periods of suffering as a result
of this water supply - apparently
the refuse from the Milkbrook
plant is kept out of our
water stream, but soon again it
finds its way into our water
supply.

After they report they will
take appropriate action our
water finally clears of this
biting sensation and we think
all is fine again, but again
this spring our water is
ruined again.

We drink only soda and
are suffering from such a liquid
diet.

an atomic fallout we
feel like pulling out in
finger - Why not risk attack
by other nations. You destroy
all the God Given
elements of Nature, people
are better off to face death
under God's merciful
love, than live in a country
where one cannot receive
the gifts of His Creation.
Sincerely,

[REDACTED]

BLR: DAN
40-435
40-3719

DEC 15 1959

[REDACTED]

6

Dear [REDACTED]

This refers to our letter of July 14, 1959, which indicated that we would contact you regarding the waste disposal practices of the Mallinckrodt plant at Hannibal, Missouri.

We requested the Missouri Department of Health to obtain and analyze for radioactivity a sample of your well water. The results of this analysis which we have received from them indicate that the radioactivity is well below the limits of the Atomic Energy Commission regulations.

Very truly yours,

Lester E. Rogers, Chief
Radiation Safety Branch
Division of Licensing and Regulation

Enclosure:
10 APR 1960

Distribution:
Formal docket - 40-435
- 40-3719
Suppl. docket - 40-435
- 40-3719

Div. of Information
Br. of [REDACTED]

Information in this record was released
in accordance with the Freedom of Information
Act, exemptions 6
FOIA- 96-343

CC: Inspection Hdqrs

| | | | | | |
|-----------|----------|--------------|----------|--|--|
| OFFICE ▶ | BLR:RSB | INS | DLR:RSB | | |
| SURNAME ▶ | dan Pla | See attached | LRRogers | | |
| DATE ▶ | 12-14-59 | 12-9-59 | | | |

40-233
40-3390
460

9701220007

DLR: DAN
40-435 ✓
40-3719

Dear [REDACTED]

This refers to our letter of July 14, 1959, which indicated that we would contact you regarding the waste disposal practices of the Mallinckrodt plant at Neustite, Missouri.

A visit has been made to this plant and the information obtained indicates that the firm is in compliance with AEC regulations. The Commission representatives were accompanied on this visit by members of the Missouri Health Department.

revised In addition, as you may know, the Missouri Department of Health obtained and analyzed for radioactivity a sample of your well water. The results of this analysis indicate that the radioactivity is well below the limits of the Commission regulations.

Very truly yours,

Lester R. Rogers, Chief
Radiation Safety Branch
Division of Licensing & Regulation

Distribution:

Formal docket file--40-435
" " --40-3719
Suppl. docket file--40-435
" " --40-3719
Div. rf
Br. rf

cc: Insp. Div., Hdqtrs.

| | | | | | | |
|-----------|-------------|---------|----------|--|--|--|
| OFFICE ▶ | DLR: RSE | INS | DLR: RSE | | | |
| SURNAME ▶ | DAWUSBAUMER | lwj | LRRogers | | | |
| DATE ▶ | 12/8/59 | 12/9/59 | 12/8/59 | | | |