

40-2061

NOV 23 1972

RO:III

Kerr-McCoe Chemical Corporation
 ATTN: Mr. W. L. Silvernail
 Radiation Safety Officer
 253 Ann Street
 West Chicago, Illinois 60185

	BNG		JAP
SLM			SLM
SLM			
	LJH		HP
	WWO		File

6F-8

Gentlemen:

This will acknowledge receipt of your letter dated November 8, 1972, reporting the exposure of an individual to radiation. This matter will be examined during the next inspection of your facilities.

Very truly yours,

Original signed by
 F. E. Kruesi

F. E. Kruesi, Director
 of Regulatory Operations

bcc: w/cpy ltr dtd 11-8-72
 PDR
 NSIC
 L:AEB
 L:BMB
 License Files
 C. F. Eason, AWCRR, AGMES
 Incident Files

 RO:III
 DR Central Files
 DR Reading Files

DEC 1 1972

8509100038 850702
 PDR FOIA
 KLINKNET85-84 PDR

OFFICE ▶	RO	RO	RO	RO	
SURNAME ▶	RHandler:ef	GWRoy	RHEngelken	FEKruesi	29
DATE ▶	11/27/72				

RO:III

40-2061

NOV 28 1972

Rohr-McGee Chemical Corporation
Attn: Mr. W. L. Silvernail
Radiation Safety Officer
250 Ann Street
West Chicago, Illinois 60185

	BIG		JAP
SLM			SLM
SLM			
	LJH		HP
	WWO		File

67-5-

Comments:

This will acknowledge receipt of your letter dated November 8, 1972, regarding the exposure of an individual to radiation. This matter will be examined during the next inspection of your facilities.

Very truly yours,

Original signed by
F. E. Kruesi

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bcc: w/cpy ltr dtd 11-8-72
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DEC 1 1972

OFFICE	RO	RO	RO	RO	
SURNAME	RHandler:ef	GWRoy	RHEngelken	FEKruesi	29
DATE	11/27/72				

40-2061

NOV 28 1972

Kerr-McCoe Chemical Corporation
 Attn: Mr. W. L. Sylvester
 Radiation Safety Officer
 280 Ann Street
 West Chicago, Illinois 60185

BUC	JAP
SLM	SLM
LJH	HP
WVO	File

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This will acknowledge receipt of your letter dated November 8, 1972, reporting the exposure of an individual to radiation. This matter will be examined during the next inspection of your facilities.

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F. E. Kruesi, Director
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DEC 1 1972

OFFICE ▶	RO	RO	RO	RO	
SURNAME ▶	RHandler:ef	GWoy	RHEngelken	FEKruesi	29
DATE ▶	11/27/72				



KERR-MCGEE CHEMICAL CORP.

258 ANN STREET • WEST CHICAGO, ILLINOIS 60185

November 8, 1972

Director
Division of State & Licensee Relations
United States Atomic Energy Commission
Washington, D. C. 20545

REF: Docket 40-2061

Dear Sir:

In conformance with 10 CFR 20.405, we hereby report a film badge over-exposure on one of our employees, *Sanitized*, during the 3rd quarter of 1972.

This employee is a towmotor operator employed in our Shipping & Receiving Department. The overall excessive exposure occurred during two periods. One period was shortly after he was hired and is believed due to improper wearing and handling of the badge. On proper education, the exposure the dropped appreciably. The second period was at the end of the quarter when the employee was handling monazite sand bags. Three other employees were assigned the same job and the assignments were rotated so that none was exposed continuously during all working hours. It is perhaps worth noting that the other three employees showed low exposure levels during this time even though they worked as many hours as did.

Beyond the above comments, we have no further explanation for the over-exposure. The employee has been reinstructed with respect to proper film badge usage and storage, and we will continue to observe the operation in question.

Sincerely yours,

W. L. Silvernail

W. L. Silvernail
Radiation Safety Officer

WLS/jy
Encl.

cc: Director, Region III ✓
Division of Compliance, USAEC
779 Roosevelt Road
Glen Ellyn, Illinois 60137

NOV 9

1972

LINDSAY RARE EARTH

5204230040

November 8, 1972

<u>Name</u>	<u>Social Security #</u>	<u>Birthdate</u>	<u>Period</u>	<u>Whole Body E</u> <u>(MEM)</u>
<i>Sanitized</i>			3rd Quarter 1972	1290



KERR-MCGEE CHEMICAL CORP.

255 ANN STREET • WEST CHICAGO, ILLINOIS 60185

November 8, 1972

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Division of State & Licensee Relations
United States Atomic Energy Commission
Washington, D. C. 20545

REF: Docket 40-2061

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W. L. Silvernail

W. L. Silvernail
Radiation Safety Officer

WLS/jy
Encl.

cc: Director, Region III ✓
Division of Compliance, USAEC
779 Roosevelt Road
Glen Ellyn, Illinois 60137

NOV 9 1972

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November 8, 1972

Name

Social Security #

Birthdate

Period

Whole Body E
(FEM)

Sanitized

3rd Quarter
1972

1290



KERR-MCGEE CHEMICAL CORP.

258 ANN STREET • WEST CHICAGO, ILLINOIS 60185

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United States Atomic Energy Commission
Washington, D. C. 20545

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W. L. Silvernail

W. L. Silvernail
Radiation Safety Officer

WLS/jy
Encl.

cc: Director, Region III ✓
Division of Compliance, USAEC
779 Roosevelt Road
Glen Ellyn, Illinois 60137

NOV 9 1972

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<i>Sanitized</i>			3rd Quarter 1972	1290

September 5, 1973

H. D. Thornburg, Chief, Field Support and Enforcement Branch
Directorate of Regulatory Operations, Headquarters

KERR-MCGEE CHEMICAL CORPORATION, WEST CHICAGO, ILLINOIS
LICENSE NO. STA-583 (DOCKET NO. 40-2061)
PROPOSED PLANT CLOSING

During a recent inspection (July 5, 1973) of subject licensee, it was learned that Kerr-McGee intends to phase out thorium processing operations at the West Chicago facility.

During a telephone conversation on August 27, 1973, with Dr. W. L. Silvernail, Manager of Technical Services for the West Chicago plant, these plans were confirmed to me. Silvernail stated Kerr-McGee intends to have the entire operation shut down by the end of CY 1973. According to Silvernail, the reason being is that the West Chicago operation "doesn't fit in" with future Kerr-McGee plans and the on-site process waste settling pond is not permitted under State of Illinois EPA regulations. I suggested to Silvernail that Kerr-McGee be in early contact with DL regarding their plans.

According to Silvernail, a decision has not been reached to "mothball" the facility or to attempt to sell it. In any case, there are several areas that DL may wish to pursue. These are:

1. Disposition of the contaminated process equipment and facilities.
2. Disposition or stabilization of the tailings pile located on the licensee's "12 acre" storage area. Previous inspections indicate these tailings average about 0.25% thorium.
3. Process waste holding ponds at the licensee's 12 acre and 15 acre areas. The 12 acre and 15 acre areas are located about 1/3 mile south of the main plant. These areas are fenced and posted.

James M. Allan, Chief
Radiological and Environmental
Protection Branch

cc: J. Metzger, RO:HQ
Central Mail and Files

6507060397	OFFICE ▶	RO Files	RO:III			
	SURNAME ▶		Allan/mm			30
	DATE ▶		9-5-73			

September 5, 1973

H. D. Thornburg, Chief, Field Support and Enforcement Branch
Directorate of Regulatory Operations, Headquarters

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Protection Branch

cc: J. Metzger, RO:HQ
Central Mail and Files

OFFICE ▶	RO Files	RO:III				
SURNAME ▶		<i>JMA</i> Allan/mm				30
DATE ▶		9-5-73				

September 5, 1973

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Directorate of Regulatory Operations, Headquarters

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DATE ▶		9-5-73				