

**Mallinckrodt**

BOX 10172 LAMBERT FIELD • ST. LOUIS, MISSOURI 63145 • 314 AX 1-0540

**NUCLEAR**

April 18, 1968

United States Atomic Energy Commission  
Division of Compliance Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Attention: Mr. Boyce H. Grier  
Director for Region III

Dear Mr. Grier:

Your letter of April 2, 1968, with attached form AEC 592, called attention to entries in our radiation survey records, observed by Mr. Ashley to indicate that the gamma dose rate at the fence line of the restricted waste storage area exceeded two millirems per hour. Unfortunately, this record does not show the short duration of these infrequent conditions.

The subject recorded dose rates were measured along the fence and near the access gate to the restricted waste storage area on three occasions between July 1967, and March 1968; the dose rate being a maximum of 7 millirems per hour for a period of less than four hours. This is the location to which packaged waste is brought immediately prior to pick up by a commercial truck for shipment to a licensed burial site. In every case, this is a supervised day shift operation only, during which no unrestricted person is continuously present in the adjacent unrestricted area.

Personnel assigned to handle these waste materials have been reinstructed about the operating requirements to position packages sufficiently distant from the fence to keep the dose rate in the adjacent unrestricted area below that specified by regulations. Current routine radiation surveys confirm that these Administrative Controls are adequate at present without a need for additional shielding. If this should change, we will of course, provide whatever additional shielding might be needed.

I will be glad to provide any additional information you may require about this matter.

Sincerely,

*M. G. Mason*

M. G. Mason  
Director, Safety & Maintenance

9701280064 970123  
PDR FOIA  
FLOYD96-343 PDR

MGM:clt

CC: Dr. F. P. Hallett

APR 22 1968

9701280064

MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947)		See me about this. Note and return.	For concurrence. For signature.	For action. For information.
TO (Name and unit) J. Roeder Div. of Compliance Headquarters	INITIALS	REMARKS SUBJECT: MALLINCKRODT CHEMICAL WORKS MALLINCKRODT/NUCLEAR DIVISION, ST. LOUIS, MISSOURI, LICENSE NO: 24-4206-1		
DATE				
TO (Name and unit)	INITIALS			
DATE				
TO (Name and unit)	INITIALS			
DATE				
FROM (Name and unit) CO:III	REMARKS Attached are 2 copies each of Form AEC-592 and letter to licensee and a copy of field notes covering an inspection of subject license.			
PHONE NO.	DATE 4-2-68			

USE OTHER SIDE FOR ADDITIONAL REMARKS

U. S. GOVERNMENT PRINTING OFFICE: 1957-O-422007

MEMO ROUTE SLIP Form AEC-95 (Rev. May 14, 1947)		See me about this Note and return	For concurrence For signature	For action. For information
TO (Name and unit) J. Roeder Division of Compliance Headquarters		INITIALS <i>[Signature]</i> DATE 5/6/68	REMARKS SUBJECT: MALICKRODT CHEMICAL WORKS ST. LOUIS, MISSOURI LICENSE NO. 24-4206-1	
TO (Name and unit) L. Kornblith		INITIALS <i>[Signature]</i> DATE 5/6/68		
TO (Name and unit) Isotope Files		INITIALS  DATE  		
FROM (Name and unit) J. M. Allan CO:III		REMARKS Attached are 2 copies of licensee's adequate reply to our 592 letter dated 4-2-68.		
PHONE NO.	DATE 4-23-68			

USE OTHER SIDE FOR ADDITIONAL REMARKS

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

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