

Location 1011  
Collection H Div  
Folder Eniwetok -  
1954

[REDACTED]  
Edward F. Wortmann, SP-1

June 28, 1954

Charles D. Blackwell, Alt. Leader Gen. Monitoring Section, H-1

CONTAMINATED TRAILERS FROM OVERSEAS TESTS.

H-1

410665

BEST COPY AVAILABLE

Trailers bearing the following numbers: J-16-3, J-16-6, J-15-5, J-16-8 and J-16-4, were monitored for contamination and all were found to have contamination of varying degrees. The interior of the trailers are physically dirty and should be washed at our decontamination pit as per telephone conversation on June 28, 1954. The trailers contain sand and dirt from overseas that should decontaminate without too much effort to a very low level.

According to information from Ben Meadows of J-Division, the trailer exteriors have already been scrubbed so the possibility of removing further contamination short of sand-blasting is very unlikely. Swipes were made of the hottest spots and no contamination would rub off. If sandblasting is used to clean the trailers before painting, approved respirators should be worn as much from sand-blasting effects as from the results of contamination. We feel that the contamination presents no health hazard, but that it is desirable to avoid even small amounts of contamination whenever possible. It would probably be wise to inform personnel who will be working on the trailers of the contamination levels so that necessary steps can be taken. Below are a list of readings taken with SM-3 beta-gamma survey instruments.

<u>Trailer No.</u>	<u>Position</u>	<u>Beta + Gamma</u>	<u>Gamma</u>
J-16-3	Roof	.1 - 12 mr/hr B & G	.5 mr/hr G
	Sides	.5 - 4 mr/hr B & G	.15 mr/hr G
	Under Side	.05 - 3 mr/hr B & G	.15 mr/hr G
	Inside	0 - 1 mr/hr B & G	.05 mr/hr G
J-16-6	Roof	.1 - 7 mr/hr B & G	.15 mr/hr G
	Sides	.5 - 6 mr/hr B & G	.15 mr/hr G
	Under Side	.05 - 2 mr/hr B & G	.15 mr/hr G
	Inside	.05 - 2 mr/hr B & G	.05 mr/hr G
J-15-5	Roof	.1 - 7 mr/hr B & G	.15 " "
	Sides	.05 - 3 mr/hr B & G	.1 mr "
	Under Side	.05 - 1.5 mr/hr B & G	.1 mr/hr G
	Inside	.05 - 1.5 mr/hr B & G	.05 mr/hr G
J-16-8	Roof	.1 - 3 mr/hr B & G	.1 mr/hr G
	Sides	.05 - 2 " " "	.08 " " "
	Under Side	.5 - 1 " " "	.05 " " "
	Outside	0 - .1 " " "	0 " " "

COPIED/DATE  
1954

CONFIDENTIAL  
W. Stewart 11-30-83  
6

contd.

-2-

June 28, 1954

<u>Trailer No.</u>	<u>Position</u>	<u>Beta + Gamma</u>	<u>Gamma</u>
J-16-4	Roof	.1-6 mr/hr B & G	.15 mr/hr G
	Sides	.05 - 2 mr/hr B & G	.08 mr/hr G
	Under Side	.05 - 2 mr/hr B & G	.15 mr/hr G
	Inside	.1 - 10	.15 mr/hr G

Original Signed by  
CHARLES D. BLACKWELL

Charles D. Blackwell  
Alt. Leader Gen. Monitoring, H-1

CDB:mg

cc: Dean Meyer  
Files ~~\_\_\_\_\_~~ CH

COPIED/DOE  
LANL RC

COPIED/DOE  
LANL RC

7  
2