

OFFICE MEMORANDUM

TO : Carl Buckland, H-1

DATE: March 24, 1978

FROM : Margaret Anne Rogers, H-12 *MAR*

SUBJECT : LOCATION OF PITS AND MAY 1948 FIRE IN DISPOSAL AREA B

SYMBOL : H12-78-12

MAIL STOP: 490

Would you please locate the pits within Area B to the best of your recollection on ENG-R 4458. There are five or six - possibly more. I am also interested in the location of the May 3, 1948 fire.

MAR:TJ

Attachments: May 5, 1948 memo
ENG-R 4458

0788 TA-21



10110

5 May 1948

Harriet L. Hardy, M. D. Occupational Health

Carl Buckland Monitoring Section H-2

Area B
yes - 12/21/48

Contaminated Dump Fire

Reference: Lab H-2

At 11:15 A. M. May 3, 1948, our monitoring section drove to the D. P. contaminated dump section to assist the CMR group in surveying the extent of contamination, if any.

General air count proved negative with a Pee Wee alpha survey meter. Jim Tribby however stated that there would almost have to be a fatal concentration of contaminated particles in the smoke or air before the activity could be detected. I believe this points out a need for some sort of a portable emergency alpha air count survey meter, which draws in air by force and gives a reading instantly. (If such a gadget can be made.)

We later helped check personnel in and around the area including firemen and security guards. The grounds and vehicles in the area were also checked. All proved negative excepting one security car windshield which had about 50 c/m and one spot on the west fence had 200 c/m. The security car is believed contaminated from former contamination trouble or from accompanying a "hot" run. The fence is believed contaminated from dust blown from the dump because it was localized in one spot only.

The smoke drifted west and close to the ground near the food storage plant corner of Trinity and D. P. road. The east wall was checked. No activity found.

It is believed there could not have been an air count present due to the absence of any deposit on local objects.

Carl Buckland
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cc/L. H. Hempelmann, M. D.
Simon Schlaer
Files ✓