727031

M. Tiernan, Acting Chief
Environmental Section
Health Physics Branch
Don Adams, Biologist
Environmental Section
Health Physics Branch
IODINE-131 ACTIVITY IN MILK

SEP 28, 1965

HSHP:DA

The following is a list of ^{131}I activities found in milk collected from the Experimental Dairy Farm prior to and following the release of 2 to 8 curies of radioactive Methyl Iodine (CH_3I) from the Chemical Processing Plant's stack on September 14, 1965.

^{131}I ACTIVITIES FOUND IN MILK
Pico curies/liter

Cow No.	Date / Time	9-13 PM	9-14 PM	9-15 AM	9-15 PM	9-16 AM	9-16 PM	9-17 AM
6		18	15	3	31	-	8	13
8			7	15	23	16	-	-
11		22	18	24	29	11	24	25
14		10	15	8	18	12	6	16
34		8	-	11	-	7	14	18

BEST COPY AVAILABLE

REPOSITORY INEL
COLLECTION Radiological and Environmental Sciences Laboratory, Files of Doug Carlson, Director CFA-690, RESL
BOX No. Box No. 2 Room 191
FILE: Environmental Sciences Branch
FOLDER Reading Files, August to October 1965
SUBJ: IODINE-131 ACTIVITY IN MILK SEPT. 28, 1965

HSHP

DADams:gh

9-28-65

1187542