

CONOCO

Interoffice Communication

To A. H. Sather
From J. V. Uptain
Date April 6, 1977
Subject MARCH, 1977 SUMMARY OF VCM PERSONNEL DOSIMETRY

J. V. Uptain

Following is the VCM personnel dosimetry summary for March, 1977. Sampling frequency was reduced by approximately 67% on March 1st, according to plan. 17 samples were taken, with one result above 1.0 ppm.

<u>Range, PPM</u>	<u>Number</u>	<u>%</u>
0.0-0.5	15	88.24
0.5-1.0	1	5.88
1.0-5.0	1	5.88
5.0+	0	0.00
	<u>17</u>	<u>100.00</u>

The overexposure of 1.01 ppm occurred to a Vinyl Reactor Shift Supervisor, who was engaged in preparing a VCM transfer pump for maintenance work. He was wearing a supplied air respirator at the time.

A shift in the sampling results distribution occurred as expected (see attached "Personnel Dosimetry Trends" plot).

J. V. Uptain
J. V. Uptain

jf

Attachment

c: GGD, DEPT. HEADS, DAK - Houston, ODS - Ponca City

SAL 000108395

PERSONNEL DOSIMETRY TRENDS

-ABERDEEN PLANT

PERCENT OF TOTAL SAMPLES

100

90

80

70

60

50

○ -Less Than 1.0 PPM

△ -Less Than 0.5 PPM

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
19 75												19 76												19 77											

46 3290

3 YEARS BY MONTHS X 100 DIVISIONS
KEUFFEL & ESSER CO. MADE IN U.S.A.