



5/16/75

VVC 000000463 - to -VVC 000000464

Digital Process Innovations (204) 322-1800



Interoffice Communication

To F. Kennedy

"CONFIDENTIAL"

From J. A. DeBernardi

Date May 16, 1975

Subject Revisions to Tabershaw - Cooper Epidemiology Study

A review of our files at the plant uncovered the entire submission made related to the subject study by R. D. Gamblin on December 5, 1973. The study was broken into individual work history forms for each of three type of workers. Form A covering workers known to be alive, Form B covering workers known to be deceased and Form C covering workers whose vital status is unknown. In each category estimated VCM exposures in the following ranges where to be estimated, ≤ 50 ppm, 50-199 ppm, 200-500 ppm, > 500 ppm.

Recent review of these forms was made as requested in your note and attachment of May 8, 1975 in an attempt to further refine the numbers given in the 1973 submittal. Results of the review, although quite subjective in nature, would indicate the following changes should be considered.

1) Form A Employees (Total of 96 employees)

	<u>% Employees ≤ 50 ppm</u>	<u>% Employees 50-199 ppm</u>
1973 report*	83%	17%

	<u>% Employees ≤ 20 ppm</u>	<u>% Employees 20-200 ppm</u>
Revised Information*	10%	90%

2) Form B Employees (Total of 1 employee)

1973 report placed in ≤ 50 ppm category. Revise to 20-200 ppm category.

3) Form C Employees (Total of 66 employees)

	<u>% Employees ≤ 50 ppm</u>	<u>% Employees 50-199 ppm</u>
1973 report*	83%	17%

	<u>% Employees ≤ 20 ppm</u>	<u>% Employees 20-200 ppm</u>
Revised Information*	20%	80%

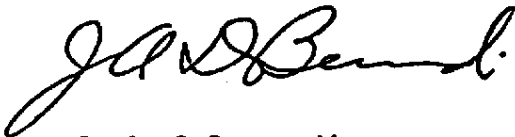
* No employees in any category estimated to be over a 200 ppm exposure level.

Since the advent of our personnel dosimeter monitoring program in March, 1974 a breakdown of data obtained, excluding casual turnaround employees, is as follows. The data represents 893 samplings.

VVC 000000463

<u>VCM Concentration (ppm)</u>	<u>% Employees</u>
<1	71.0%
1-10	21.4%
11-25	3.0%
26-50	2.0%
750	2.6%

Please recognize that all data given is estimated data, with exception of the dosimeter results taken since March, 1974. I hope this information is useful to you. If you have any questions please contact me.



J. A. DeBernardi

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