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## Interoffice Communication

To Jerald Uptain  
From Owen Tubb  
Date May 5, 1976  
Subject April Summary of Personnel Dosimetry

Listed below are the personnel dosimetry results for the month of April. A total of 103 samples were taken using the gas bag method for an eight (8) hours TWA.

The results are as follows:

|                  |     |        |
|------------------|-----|--------|
| .0-1.0 ppm vcm   | 97  | 94.18% |
| 1.0-5.0 ppm vcm  | 5   | 4.85%  |
| 5.0-25.0 ppm vcm | 1   | 0.97%  |
| 25 + ppm vcm     | 0   | 0.0 %  |
| Total            | 103 | 100 %  |

One employee was exposed to more than 5.0 ppm but less than 25.0 ppm. "Bud" Stone, Large Reactor operator, was exposed to 6.34 ppm vcm while changing out VCM filters. He was wearing respiratory protection.

A total of five (5) employees were exposed more than 1.0 ppm vcm but less than 5.0 ppm vcm. They are as follows:

Cecil Ray, transportation warehouse worker was exposed to 2.90 ppm while transferring "fresh" resin from staging area to the East warehouse. He was not wearing respiratory protection.

Charles Hawkins, Large Reactor operator, was exposed to 2.34 ppm while changing vcm filters. He was not wearing respiratory protection.

Joe Trimble, transportation warehouse worker, was exposed to 1.67 ppm while transferring "fresh" resin from staging area to the East warehouse. He was not wearing respiratory protection.

"Bud" Stone, Large Reactor operator, was exposed to 1.31 ppm while manually rinsing out a reactor. He was not wearing respiratory protection.

Bob Morgan, vinyl dryer utility, was exposed to 2.0 ppm while working in the V-11 dryer building. He was not wearing respiratory protection

Owen Tubb  
Owen Tubb, Industrial Hygienist

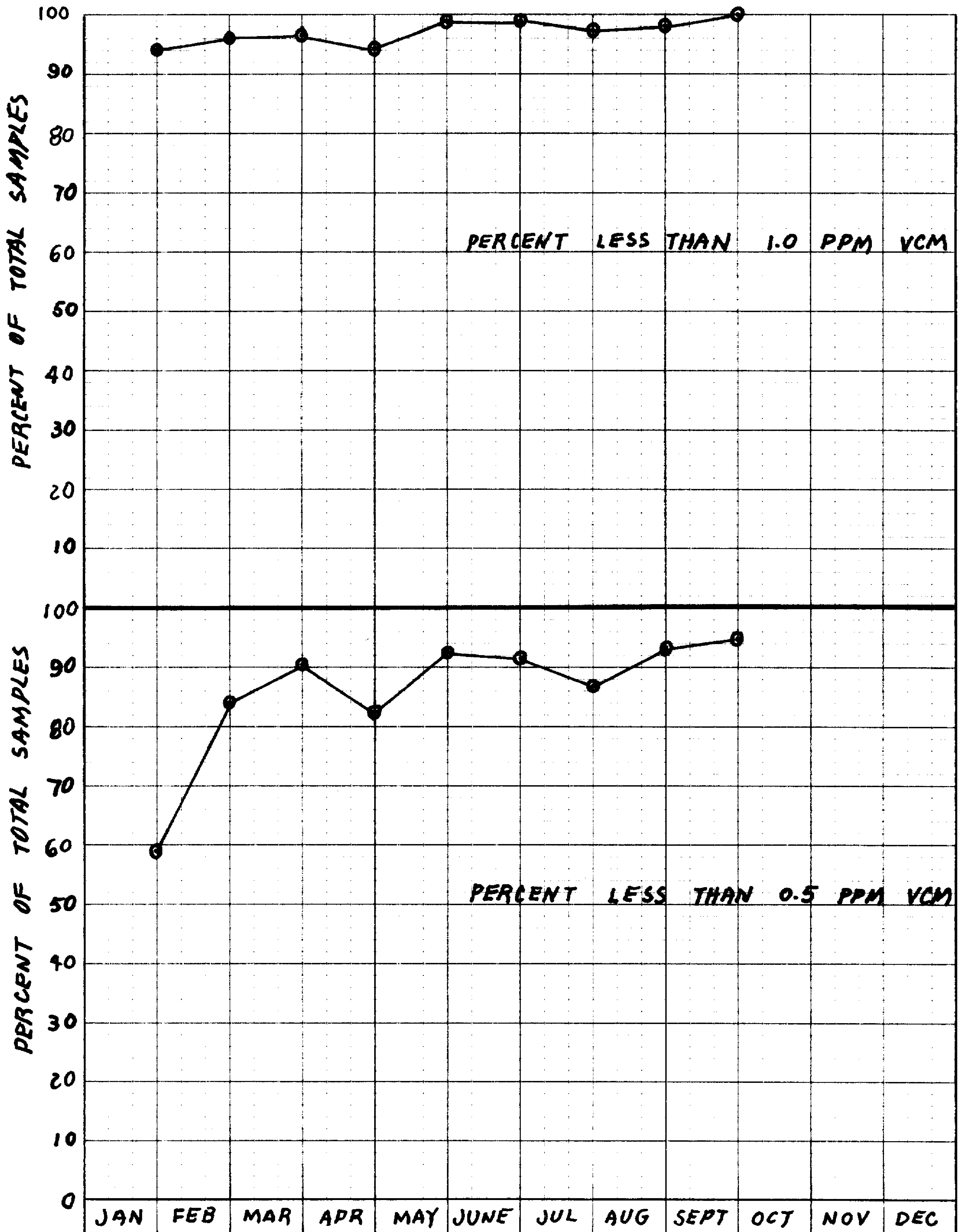
OT/jl

cc: RAD, GGD, Department Heads, DAK, Houston, ODS, Ponca City

VAB.0001041383

# ABERDEEN VCM PERSONNEL DOSIMETRY TRENDS - PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES

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1976

46 3290

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