



IN R-OFFICE CORRESPONDENCE

To: Mr. W. R. Harris

Date: August 9, 1974

From: Zeb G. Bell, Jr.

Location: 19 East

Subject: VCM Monitoring

I know that the manpower demands that are required to obtain samples are great; however, so is our need for adequate data on the employees' exposures. Our past effort has been concentrated on collecting samples where there is reason to suspect high concentrations. I feel that until the area monitoring equipment is installed we should not reduce the frequency of our monitoring program.

Further, a single 10-minute sample once per month (Items 2 and 3) isn't much of a representation of what is happening over the other 14,390 minutes of the month. There is no indication of how many 10-minute samples will be collected (Item 2) during the four to six hour TWA measurements once per week.

I would suggest a meeting with you at your convenience to elaborate more on this subject.

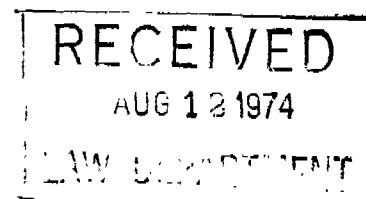
A handwritten signature in cursive script, appearing to read 'Zeb G. Bell, Jr.', written over the typed name.

Zeb G. Bell, Jr.

ZGB:ma1

Attachment

cc: R. E. Widing
L. B. Grant, M.D.
L. F. Sargent
R. E. Sourwine
F. J. Trunzo





INTER-OFFICE CORRESPONDENCE

To: Mr. A. Procko

Date: July 30, 1974

From: D. Ferguson

Location: Laboratory

Subject: VCM Monitoring

In approximately two weeks, most of the personnel who work in the VCM area will have been monitored for VCM for a minimum of 8 hours/week for three consecutive weeks. In general, the results of this monitoring program show a minimal exposure to VCM (< 1 ppm). Therefore, the frequency of monitoring can be reduced. The proposed monitoring schedule is as follows:

1. #2 and #5 Job Men - These men will now be monitored once a week for 4-6 hours for TWA purposes. Also, we will take a 10 minutes sample during the TWA monitoring during a period of activity where high VCM levels may be encountered in order to establish ceiling VCM levels.
2. #1, #3, #3A, #4 Job Men; Laboratory Personnel; Supervisors and Shift Supervisors - These men will be monitored once per month for 10 minutes.
3. Maintenance Personnel - Men who regularly work in the #2 or #5 Job areas will be monitored for 10 minutes once/month.

NOTE: If ceiling levels of > 50 ppm VCM are encountered for any of the above personnel, the 8 hr/week for 3 consecutive weeks monitoring program will be re-instated.

4. #2 and #5 Job Area - These areas will be monitored alternately on a daily basis for VCM. The monitor in the #5 area will be positioned randomly. Daily OVA surveys will continue in the #2 Job area; a similar survey will now be conducted in the #5 Job area.
5. Area Outside Plant - A program for monitoring the area outside the plant is now being planned. It is possible that the new OVA which is fitted with a gas chromatographic column specific for VCM can be used for this purpose.

D. Ferguson

DF:ejs

cc: A. G. DeMarco
K. Mesloh
J. M. Denison
C. D. Racer
R. D. Osucha
C. J. Zeb Boll

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