

Interoffice Communication

To A. H. Sather /

From J. V. Uptain

Date January 31, 1980

Subject CHEMICAL EXPOSURE CONTROL

REVISED

I propose the following action on chemical exposure control:

1. CHEMICAL INVENTORY

A determination of which chemicals are in current use in each department. To be done by discussion with department representatives and reference to existing files and inventory listings. I estimate 16 hours will be required, although not ganged together because of practicality.

2. CHEMICAL FILE MAINTENANCE

Concurrent with the inventory, the new chemical file system would be checked for content to insure that:

- a. There is a file for each chemical, filed by department and product name.
- b. Each file contains up-to-date information. Where this is not true, such information would be obtained.
- c. Files are marked to distinguish between current and obsolete materials.

The bulk of this work will take 16-24 hours, with a probable 30-day follow-up period of getting better information from vendors, etc. where needed.

3. ASSESSMENT OF CURRENT PRIORITIES

A comparison of chemicals in use against OSHA and ACGIH Standards and other credible information available to us, a brief re-check of past monitoring results, and reviews of job tasks involving high risk materials. This will take about 5-10 days, depending on how much leg work is found to be needed.

4. EXPOSURE LEVEL RECHECKS

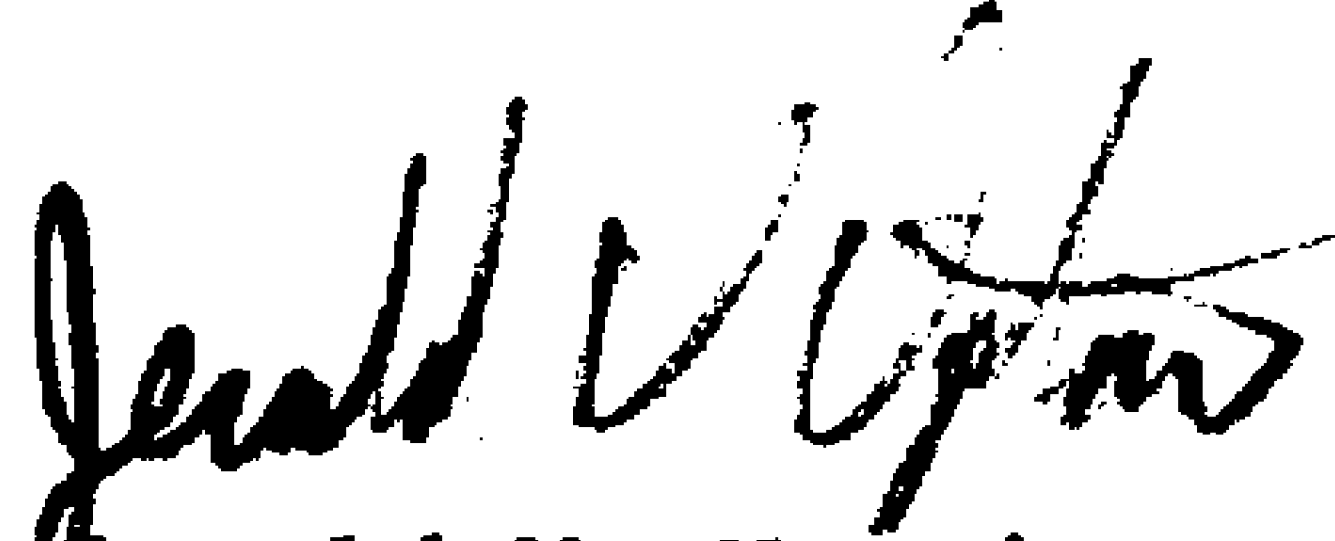
Measurement of exposure levels in those cases of high risk chemicals and questionable exposure levels. Pending further information, we should be able to get a reasonably firm grip on this by May 1st. (This target might have to be adjusted one way or the other, depending on the results of 3. above.)

5. FORMAL STATEMENT OF PROGRAM

Revision of the chemical exposure control document to reflect current practice, policies. This is as important for future reference as for helping us clarify our thinking. It will take only a few hours of total effort.

6. CHEMICAL EXPOSURE DOSIMETRY

- a. VCM - We should determine whether or not to use the 3M disposable monitoring badge. I believe a June 1st target should give everyone involved ample time to participate.
- b. Lead - Three items justify attention:
 - (1) Color Weigh Exposures - Following color weigh room changes, the dosimetry rate for this task should be increased to about one per week to get a quick idea of net changes in exposure level during lead weighup.
 - (2) Line V Effects - Routine monitoring should flag significant problems, but careful observation is needed for a few months to insure unexpected situations are not producing undue exposures.
 - (3) Sampling Rates - A review of dosimetry to determine adjustments in the frequency and subjects of sampling. This will take about 6-8 hours of work at the most and can be completed by March 1.
- c. Asbestos Identification - A program to locate and mark places where asbestos is in service. This work would necessarily involve a fairly extensive plant-wide inspection which could easily require 4-5 days of work. Allowing time for this and the eventual marking of asbestos locations, I propose a tentative September 1 completion goal.


Gerald V. Uptain

jf

c: CLM