

FROM D. L. Gendron CC

DATE May 16, 1975

SUBJECT QUARTERLY NOTIFICATION OF VCM HAZARDS

REFERENCE

TO *H. Williams*

In accordance with paragraph g (1) of the OSHA VCM exposure standard, the purpose of this memorandum is to remind you of the hazards of VCM and the purpose, proper use and limitations of respirators.

HAZARDS OF VCM

VCM is an anesthetic and its vapor produces acute symptoms similar to those of hospital anesthetics, such as dizziness, disorientation and drowsiness. Severe exposure may lead to more serious effects. The after effects of an acute exposure are minor and disappear quickly. Liquid VCM may cause frostbite if allowed to contact and then evaporate from skin. Over a period of years, repeated exposure to high concentrations of VCM vapor may cause certain types of cancer.

PURPOSE, USE AND LIMITATIONS OF RESPIRATORS

Our respirators are designed to isolate you from the VCM in the workplace atmosphere and to provide you with an alternate, VCM-free atmosphere to breathe. Proper use of our respirators is described in detail in SDP 84-618.02, "Use of Supplied-Air Respirator System", which is posted throughout the operating area. The respirators will adequately protect you from VCM vapors only if used and cared for in accordance with this SDP. In addition, they require a constant supply of VCM-free air, and even with an adequate air supply will not provide the desired degree of protection in atmospheres which contain more than 3600 parts per million (ppm) VCM. However, 3600 ppm is a far higher concentration than we routinely encounter in PVC operations as they exist today.

D. L. Gendron
D. L. Gendron

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WORK HISTORY

RUTH GRIFFITH

<u>Department</u>	<u>Job</u>	<u>Date</u>	<u>From</u>	<u>To</u>
East Control Lab	Lab Assistant	01/26/88		
East Control Lab	Lab Analyst	06/20/88		
East Control Lab	Senior Lab Analyst	02/02/89		
etc	QA	01/26/88		07/15/88
East Control Lab	Lead Analyst	03/03/88		
East Control Lab	Lab Analyst A	04/02/88		
Saflex Control Lab	Lab Analyst	07/15/88		
East Control Lab	Lab Assistant	01/26/88		
Saflex Control Lab	Lab Analyst	02/02/89		
Saflex Control Lab	Quality Control Analyst	09/03/87		

DEPARTMENT: PLANT LABORATORIES

JOB TITLE: LABORATORY ASSISTANT

O.C. 253

JOB DESCRIPTION:

Performs all routine chemical, physical and electrical tests according to established standard or written procedures or their equivalent on new, raw, in process, finished, or scrap materials and special services. Tests will generally be of a standard repetitive nature. Sets up laboratory apparatus, prepares samples, performs tests or analyses, as assigned. Uses variety of laboratory apparatus to determine chemical, physical and electrical properties of samples, as required. Standardizes reagents occasionally, if necessary. Records and reports all test results including night shift operations, as required, in log books or on forms provided. Results of tests are subject to check by supervision before going out to production. Performs associated calculations, as required. Obtains samples, or solvents and supplies, when necessary. Cleans and arranges equipment and working area to meet laboratory standards. Occasionally exposed to outside weather conditions. Works on night shift without direct supervision.

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DEPARTMENT: PLANT LABORATORIES

JOB TITLE: ANALYST A

O.C. 253

JOB DESCRIPTION:

Performs all routine chemical, physical and electrical tests following standard or written procedures, or their equivalent, on new, raw, in-process, finished or scrap materials and special services. Sets up a variety of laboratory apparatus to perform tests or analyses, prepares samples, and determines necessary sample properties. Under direction of the Lead Analyst handles standardization of chemical solutions, re-agents, laboratory instruments, required checks in laboratory subdivision and at production test benches. Records and reports all test results as necessary. Performs all associated calculations. Assists in the training of new laboratory personnel and/or others as designated. Obtains samples, solvents, and supplies. Cleans and arranges equipment and working area to meet laboratory standards. Works on night shift without direct supervision.

2/11/53

DEPARTMENT: PLANT LABORATORIES

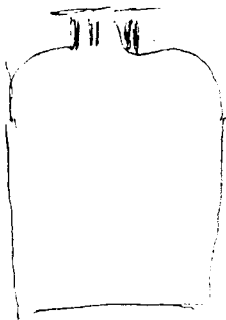
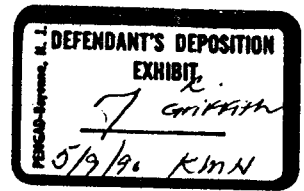
JOB TITLE: SENIOR ANALYST

O.C. 481

JOB DESCRIPTION:

Performs all duties assigned to laboratory assistants and in addition, handles standardization of chemical solutions, laboratory instruments and other required checks in laboratory subdivisions and at production test benches. Performs specialized, low volume frequency tests in order to maintain a high degree of precision and familiarity with such operations. Runs tests on which verbal instructions, in lieu of written standard procedures, may be used. Assists in the training of new laboratory personnel and/or others as may be designated. Writes reports on any required phase of analytical work, charts data and makes calculations of simple control limits. Observes or personally takes samples that may be required by laboratory supervision. Cleans and arranges equipment and work area to meet laboratory standards. Occasionally exposed to outside weather conditions.

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Griffith
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