



Interoffice Communication

To All VCM Plant Employees
From C. E. Gremillion
Date April 25, 1974
Subject VCM Ambient Air Sampling
Re: Letter of March 12, 1974, to all VCM Plant Employees from C. E. Gremillion, same subject

The first series of air sampling tests per referenced letter were completed on March 29, 1974 except for the special jobs which will be scheduled as specific tasks are accomplished.

This letter is to issue a new set of air sampling test schedules for various employees in the plant over the next several weeks to establish more data regarding potential vinyl chloride exposures to a sufficient number of plant employees during their normal work activities. The schedule (Attachment A) defines the job classifications/occupations to be tested. You will be notified by your supervisor if you have been selected to wear the personnel monitoring equipment.

The same basic procedure shall be used for issuing and returning the testing apparatus as described in the referenced letter. This time, however, particular attention should be placed on the dates, times and shift for each job classification/occupation to be tested.

The pumps and other apparatus shall be worn for four (4) durations at which time you should return to the lab and return the equipment. At the end of your sampling period you will be questioned about your activities and work locations during the time you were wearing your equipment. The end of the tubing extending from the pump must be located as close as practical to your breathing zone at all times. The equipment should be kept on your person at all times during testing and malfunctions reported to the lab immediately upon detection.

Your continued cooperation during this series of tests is required to obtain the best representative samples for analysis.

Any questions or comments regarding this series of tests should be directed to the undersigned.


C. E. Gremillion
Safety Director

vd

Distribution:

Bulletin Boards/Supervisors/DVP

VVC 000010414

ATTACHMENT A
VINYL CHLORIDE AIR SAMPLING
SCHEDULE

ISSUED 4/25/74

Occupation	No to be Tested	Week of 4/28/74			Week of 5/5/74			Week of 5/12/74		
		Shift	Date	Start Time	Shift	Date	Start Time	Shift	Date	Start Time
1. Pumper/Loader-Loading Rack	1	Graveyard	4/26	3:00AM	Day	4/29	9:30AM	Evening	5/8	4:00PM
2. Pumper/Loader-Off Site	1	Evening	4/26	4:30PM	Graveyard	5/3	11:30PM	Day	5/6	8:00AM
3. Lab Tech. - Wet Chem	1	Evening	4/2	5:30PM	Day	5/2	8:00AM	Graveyard	5/10	4:00AM
4. Lab Tech. - G. C. Room	1	Evening	4/25	3:00PM	Graveyard	5/2	11:00PM	Day	5/6	11:00AM
5. Blk. 2- Outside Operator	1	Evening	4/25	5:00PM	Graveyard	5/2	1:00AM	Day	5/8	8:30AM
6. Blk. 1-Outside Operator	1	Graveyard	4/27	11:30PM	Day	5/3	10:00AM	Evening	5/10	3:00PM
7. Boardman	1	---	---	---	Graveyard	5/3	11:30PM	----	---	-----
8. Chief Operator	1	Day	4/25	9:00AM	Evening	5/3	4:30PM	Graveyard	5/8	11:00PM
9. Instrument Man	1	Day	4/26	8:30AM	Day	5/2	10:00AM	Day	5/6	11:00AM
10. Millwright - Machinist	1	Day	4/26	9:00AM	Day	5/3	12:00 N	Day	5/6	8:00AM
11. Pipefitter	1	Day	4/25	9:30AM	Day	4/29	8:30AM	Day	5/8	12:00 Noon
12. Welder	1	Day	4/26	9:30AM	Day	5/2	11:30AM	Day	5/10	9:30AM
13. Boilemaker	1	Day	4/25	9:30AM	Day	4/29	8:00AM	Day	5/8	11:30AM
14. Electrician	1	Day	4/25	10:00AM	Day	4/29	9:30 AM	Day	5/10	12:00 N
15. Insulator	1	Day	4/26	9:30AM	Day	5/3	11:30AM	Day	5/6	8:00AM
16. Carpenter	1	Day	4/25	9:30AM	Day	5/3	1:00PM	Day	5/6	10:00AM
17. Warehouse	1	Day	4/25	9:00AM	Day	4/29	1:00PM	Day	5/8	11:00AM
18. Office	1	Day	4/26	10:30AM	Day	5/2	8:00AM	Day	5/10	11:30AM
19. Helper	1	Day	4/26	9:30AM	Day	5/2	12:00N	Day	5/6	8:00AM

VVC 00010415

CONOCO

To

Date

Used polyethylene tube - thru charcoal
bed (2.5 liter/min)

Poly Reservoir 200 ppm

3 - To 4 hours

background of lab air

3-to 4 hours over 90 min. to
reach the 200 ppm

Found .13 gms of

VVC 000010416



To

Date

2 10 cc slugs No peak

4 - 50 cc slugs -

after 4th injection - rapid
break through

drew lab air - a continuous
bleed of VC - section back to
lab air.

VVC 000010417