100

VCM EXPOSURE TRAINING

-TEST 1980

DWAIN LUCAS — NAME
COMPOUND — DEPARTMENT
1/18/80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

9

VCM EXPOSURE TRAINING

-TEST 1980

John Dixon | ME | 1-18-80
NAME | DEPARTMENT | DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

VAB.0001081616

90

1

VCM EXPOSURE TRAINING

-TEST 1980

FROHREICH, R.A — PROCESS ENG — 1-18-80

NAME — DEPARTMENT — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

VAB.0001081617

100

VCM EXPOSURE TRAINING

-TEST 1980

VERNON THORNHILL — NAME
PROCESS ENGR. — DEPARTMENT
1-17-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

VAB.0001081618

90

VCM EXPOSURE TRAINING

-TEST 1980

Robert Williams — NAME
Maint — DEPARTMENT
1-18-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 5 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

100

VCM EXPOSURE TRAINING

-TEST 1980

Mike Richards — NAME
ME — DEPARTMENT
1-18-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1.0 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

100

VCM EXPOSURE TRAINING

-TEST 1980

Jimmy Ashley — NAME
W/ House — DEPARTMENT
1-18-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C.) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C.) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

95

VCM EXPOSURE TRAINING

-TEST 1980

M.F. HOLMAN — NAME
ME — DEPARTMENT
1/18/80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(√) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(√) False( )

3. Liquid VCM can cause severe frostbite.

   True(√) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 110 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(√) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(√) False( )

VAB.0001081622

100

VCM EXPOSURE TRAINING

-TEST 1980

NAME DAVE HEERMANSEN DEPARTMENT M E DATE 1-18-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081623

100

VCM EXPOSURE TRAINING

-TEST 1980

JOHN P. WINDHAM — NAME
M.E. — DEPARTMENT
1-18-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

7b

VCM EXPOSURE TRAINING

-TEST 1980

NAME Bernard Gaik DEPARTMENT R&C DATE 1-18-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when ✓ ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

VAB.0001081625

100

4

VCM EXPOSURE TRAINING

-TEST 1980

James Walker ENG 1/18/80

NAME DEPARTMENT DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081626

85

4

VCM EXPOSURE TRAINING

-TEST 1980

KENNETH KILLIAN	STORE	1-18-80
NAME	DEPARTMENT	DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 5 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

VAB.0001081627

SAFETY/TRAINING MEETING ATTENDANCE RECORD

TOPIC: VCM / LEAD HEALTH TRAINING DATE: 1/25/80

LOCATION: SAFETY TRAINING ROOM NUMBER OF HOURS: 1

OUTLINE OF PRESENTATION (Major points, demonstrations, what was practiced, slide/tape, film, etc.). Attach separate sheet if necessary.

SEE SCRIPTS

EMPLOYEE SUGGESTIONS AND PLANNED CORRECTIVE ACTION:

Instructor/Supervisor

TRAINEES

DEPT.	CLOCK NO.	NAME (Print)	DEPT.	CLOCK NO.	NAME (Print)
	317	Bob LEE ✓			
	1017	Gladie Hollis ✓			
CPD		JIMMY McCRIMON ✓			
comp		Charles L Smith ✓			
CPD		RONNIE G. LEATH ✓			
Adm		MARTHA DONALD ✓			
901		[illegible] ✓			
MECH		Randall B Hamel ✓			
MECH		Mike Neiner ✓			
MECH		CHARLES CLARK ✓			
whse	465	Bobby L Fuller ✓			
Adm.		Tom B. Davis ✓			
Adm.		Warren Robinson ✓			

-TEST, 1979-

100

A

Charles L Smith — NAME

comp. — DEPARTMENT

1.25.80 — DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True ✓ False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

color pigment or heat stabilizer wt comp.

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081629

-TEST, 1979-

Hollis Gladie — NAME
MAINT — DEPARTMENT
1-25-80 — DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is ___ 1 ___ micrograms of lead per cubic meter of air for any eight-hour work period.

-10

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

-10

True ____ False ✓

5. Lead used in this plant can enter the body by:

-10

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. ✓ All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

Jackhammer

O.K. He understood the language of the question was confusing. DLB

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

-TEST, 1979-

100

A

NAME B. Chaffin DEPARTMENT Wpso DATE 1-25-80

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True ✓ False ____

5. Lead used in this plant can enter the body by:

A ✓ Inhaling
B ✓ Swallowing
C. Absorbing through the skin
D. All of the above
E ✓ A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

Changing cylinder, weighing up Mat. in color room

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081631

-TEST, 1979-

(90)

A

J. R. McCrimon — NAME

Compound — DEPARTMENT

1-25-80 — DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 33 micrograms of lead per cubic meter of air for any eight-hour work period.

-10

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True ✓ False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

COLOR WEIGHING ROOM

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081632

-TEST, 1979-

(100)

A

Tom B. Davis — NAME

Adm. Serv. — DEPARTMENT

1-25-80 — DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True ✓ False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

Batch weigh room for lead compounds

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081633

-TEST, 1979-

100

NAME Martha Donald DEPARTMENT Adm Sec DATE 1/25/80

1. Excessive amounts of lead in the body can cause serious harm, including death.

True X False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True X False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True X False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False X

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

Weighing lead additives

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False X

9. Medical testing is used to make certain your lead exposure is not hurting you.

True X False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False X

NOTE: If you're not sure about your answer, you need to think about it some more.

-TEST, 1979-

(100)

A

NAME Ronnie Gilreath DEPARTMENT Compound DATE 1/25/80

1. Excessive amounts of lead in the body can cause serious harm, including death.

True X False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True X False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True X False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False X

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

Changing Gloves etc

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False X

9. Medical testing is used to make certain your lead exposure is not hurting you.

True X False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False X

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081635

-TEST, 1979-

80

A

NAME MIKE SKINNER DEPARTMENT E+G DATE 1-25-80

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 8 micrograms of lead per cubic meter of air for any eight-hour work period.

-10

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

-10

True ____ False ✓

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

emptying bags in blenders

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081636

-TEST, 1979-

(50) A

NAME John Coffman DEPARTMENT Adm Serv DATE 1-25-80

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 3 micrograms of lead per cubic meter of air for any eight-hour work period. -10

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period. -10

True ____ False ✓

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

Color Way room

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081637

-TEST, 1979- (100) A

CHARLES A. CLARK — NAME
MECH. ENG. — DEPARTMENT
1-25-80 — DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True X False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True X False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True X False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False X

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

CHARGING BLENDERS

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False X

9. Medical testing is used to make certain your lead exposure is not hurting you.

True X False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False X

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081638

-TEST, 1979-

100

RANDY B HARNED MECHANICAL 1/25/80

NAME DEPARTMENT DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True X False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True X False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True X False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False X

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

CHARGING BLENDERS

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False X

9. Medical testing is used to make certain your lead exposure is not hurting you.

True X False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False X

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081639

-TEST, 1979-

(100)

A

WARREN ROBINSON — NAME

ADM. SERVICES — DEPARTMENT

1/25/80 — DATE

1. Excessive amounts of lead in the body can cause serious harm, including death.

True X False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True X False ____

3. The exposure limit for lead is 50 micrograms of lead per cubic meter of air for any eight-hour work period.

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True X False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
X A & B Only

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False X

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

WORKING ON #1 COMPOUND LINE

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False X

9. Medical testing is used to make certain your lead exposure is not hurting you.

True X False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False X

NOTE: If you're not sure about your answer, you need to think about it some more.

-TEST, 1979-

70

A

NAME BB Fry DEPARTMENT DATE 1-25-80

1. Excessive amounts of lead in the body can cause serious harm, including death.

True ✓ False ____

2. The lead materials we have in this plant are powders used as heat stabilizers and color pigments in PVC compounds.

True ✓ False ____

3. The exposure limit for lead is 5 micrograms of lead per cubic meter of air for any eight-hour work period.

-10

4. The exposure limit for lead is lowered if you work more than eight (8) hours during a work period.

True ✓ False ____

5. Lead used in this plant can enter the body by:

A. Inhaling
B. Swallowing
C. Absorbing through the skin
D. All of the above
E. A & B Only

-10

6. If you get lead material on your skin or clothing, you don't have to do anything about it because lead is not absorbed through your skin.

True ____ False ✓

NOTE: If you think that was a "trick" question, you should think about your answer again.

7. Some lead tasks require breathing protection. Name one such task.

-10

_____

8. It is O.K. to take food, drinks, etc. into lead areas, provided you are careful to not let lead materials get into them.

True ____ False ✓

9. Medical testing is used to make certain your lead exposure is not hurting you.

True ✓ False ____

10. If the lead area ventilation systems are working and your medical tests and monitoring results are all "Good," you don't have to be concerned about lead exposures.

True ____ False ✓

NOTE: If you're not sure about your answer, you need to think about it some more.

VAB.0001081641

85

A

VCM EXPOSURE TRAINING

-TEST, 1979-

Gladie G. Hollis — NAME

MAINT. — DEPARTMENT

1-25-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and _____ ppm for any 15 minute period.

-5

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. ✓ VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A)✓ 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-10

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. ✓ To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081642

100

VCM EXPOSURE TRAINING

-TEST, 1979-

MIKE SKINNE — NAME
E+G — DEPARTMENT
1-25-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(x) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(x) False( )

3. Liquid VCM can cause severe frostbite.

   True(x) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(x) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

VCM EXPOSURE TRAINING

-TEST, 1979-

100

NAME Bob LEE DEPARTMENT DATE 1-25-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
(C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
(C) Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VCM EXPOSURE TRAINING

-TEST, 1979-

100

J.R. McCrimon — NAME
COMPOUND — DEPARTMENT
1-25-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

100

A

VCM EXPOSURE TRAINING

-TEST, 1979-

Ronnie Gilreath — NAME
Compound — DEPARTMENT
1/25/80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1.0 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

100

A

VCM EXPOSURE TRAINING

-TEST, 1979-

NAME Martha Donald DEPARTMENT Adm Serv DATE 4/25/80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

100

A

VCM EXPOSURE TRAINING

-TEST, 1979-

CHARLES A. CLARK — NAME
MECH. ENG. — DEPARTMENT
1-25-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081648

95

A

VCM EXPOSURE TRAINING

-TEST, 1979-

NAME John Coffman DEPARTMENT Adm Serv DATE 1-25-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 0 ppm for any 15 minute period.

-5

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when over 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

A

VCM EXPOSURE TRAINING

-TEST, 1979-

100

RANDY B HARNED — NAME

MECHANICAL — DEPARTMENT

1/25/80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

VAB.0001081650

A

85

VCM EXPOSURE TRAINING

-TEST, 1979-

Charles L Smith compound 1-25-80

NAME DEPARTMENT DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

-10

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-5

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081651

VCM EXPOSURE TRAINING

-TEST, 1979-

100

Tom B Davis — NAME
Admin Services — DEPARTMENT
1-25-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C.) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1+ ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

70

A

VCM EXPOSURE TRAINING

-TEST, 1979-

WARREN ROBINSON ADM. SERVICES 1/25/80

NAME DEPARTMENT DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

-10

True( ) False(X)

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
(C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

-10

(A) 1.0 ppm (X) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 10 ppm is detected in an area.

-10

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
X. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081653

100

A

VCM EXPOSURE TRAINING

-TEST, 1979-

Bobby Shaffer — NAME

WHSE — DEPARTMENT

1-25-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081654

A

SAFETY/TRAINING MEETING ATTENDANCE RECORD

TOPIC: VCM & LEAD SLIDE SHOWS DATE: 1/21/79

LOCATION: MAIN CONFERENCE ROOM NUMBER OF HOURS: 1

OUTLINE OF PRESENTATION (Major points, demonstrations, what was practiced, slide/tape, film, etc.). Attach separate sheet if necessary.

SEE SCRIPTS

EMPLOYEE SUGGESTIONS AND PLANNED CORRECTIVE ACTION:

Instructor/Supervisor

TRAINEES

DEPT.	CLOCK NO.	NAME (Print)		DEPT.	CLOCK NO.	NAME (Print)
Vinyl	879	R C Pace	✓			
LAB	1538	Aubrey Sanders	✓			
Vinyl		Dave Moore	✓			
	2221	Arthur Cunningham	✓			
	1640	Charles G. Kinney	✓			
	985	D W Gilliam	✓			
		Billy Bozemore	✓	LAB		
LAB	1561	William Tallie	✓			
Vinyl		LARRY HUBBARD	—			
Vinyl	764	H. Singleton	✓			
	523	C. Holcomb	✓			
	1553	R. King	✓			
	~~1803~~	Charles Leland Jr.				
	1803	Huston Smith	✓			
Camp	Lynum	Charles Wallace	✓			
DARC	953	R. Ruiz	✓			
Vinyl	521	OR Jones	✓			
LAB	1168	Bobby Jenkins	✓			
VINYL		RAY MCGHEE	✓			
				"B" SHIFT		
				LAB		
				VINYL		

VAB.0001081655

100

VCM EXPOSURE TRAINING

-TEST, 1980

HOSTON Smith 1-21-80

NAME DEPARTMENT DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

95

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80-

Charles G. Kinsey — Vinyl Dryer — 1-21-80

NAME — DEPARTMENT — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
✓C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A)✓ 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when over 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-5

✓A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081657

100

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80

NAME ROY RAY DEPARTMENT VARC DATE 1-21-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081658

90

VCM EXPOSURE TRAINING

-TEST, 19~~79~~-80

Aubrey Sondes — NAME

L A B — DEPARTMENT

1-21-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 10.0 ppm is detected in an area.

10

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

VAB.0001081659

(90)

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80

NAME Ray Pettee DEPARTMENT Vinyl DATE 1-20-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
(C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-10

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081660

90

A

VCM EXPOSURE TRAINING

-TEST, 19~~79~~-80

Doug Vocke — NAME

DEPARTMENT

1-21-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 10 ppm is detected in an area.

-10

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

80

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80

Arthur C Cunningham — NAME

DEPARTMENT

1-21-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

-10

True( ) False(✓)

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and _____ ppm for any 15 minute period.

-5

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

-10

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-5

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081662

95

VCM EXPOSURE TRAINING
-TEST, 19~~79~~-80

Melvin Tallie — NAME
Lab — DEPARTMENT
1-21-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   -5
   (A) Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

100

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80

Billy P Sizemore — NAME

Lab — DEPARTMENT

21 JAN. 80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

VAB.0001081664

100

VCM EXPOSURE TRAINING

-TEST, 1980-

NAME Billy King DEPARTMENT Vinyl DATE 1-21-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081665

65

VCM EXPOSURE TRAINING

-TEST, 19~~79~~-80

NAME Charles Wind DEPARTMENT Vinyl DATE 1-21-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

-10

True( ) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

-10

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

-10

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-5

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

VAB.0001081666

100

VCM EXPOSURE TRAINING

-TEST, 19~~79~~-80

Charles Worlow — NAME | Compound — DEPARTMENT | 1-20-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

VAB.0001081667

(70)

A

VCM EXPOSURE TRAINING

-TEST, 19~~79~~ 80

NAME D C Pace DEPARTMENT Vinyl DATE 10-20-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

-10

True( ) False(✓)

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. ✓ VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

-10

(A) 1.0 ppm (B) ✓ 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. ✓ Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

-10

True( ) False( )

VAB.0001081668

95

VCM EXPOSURE TRAINING

-TEST, 1979-80

Harold Sanders — NAME | Vinyl — DEPARTMENT | 1-20-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(X) False( )

3. Liquid VCM can cause severe frostbite.

True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

-5

A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081669

100

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80

NAME G. Holcomb DEPARTMENT Vinyl DATE 1-21-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

VAB.0001081670

50

A

VCM EXPOSURE TRAINING

-TEST, 19~~79~~-80

D. W. Clark — NAME

Vinyl — DEPARTMENT

1-21-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

True(✓) False( )

3. Liquid VCM can cause severe frostbite.

True(✓) False( )

-10 4. The exposure limits for VCM are _____ ppm average for any eight hour period and 8 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

-10
A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
B. Plasticizer Building, Boiler House and the East Warehouse.
C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

-10

True( ) False(✓)

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

-10

(A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 5 ppm is detected in an area.

9. We monitor your VCM exposure to:

-10
A. Minimize your exposure to VCM.
B. Monitor progress in reducing VCM concentrations.
C. Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(✓) False( )

100

VCM EXPOSURE TRAINING

-TEST, 19~~79~~80-

NAME Hubbard DEPARTMENT _____ DATE 1-21-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   (C) VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1.0 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   (C) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

A

100

VCM EXPOSURE TRAINING

-TEST, 19~~79~~ 80

NAME Reggie Jones DEPARTMENT Plant DATE 1-21-80

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(✓) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(✓) False( )

3. Liquid VCM can cause severe frostbite.

   True(✓) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(✓) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(✓) False( )

100

A

VCM EXPOSURE TRAINING

-TEST, 19~~78~~-

Bobby Jenkins — NAME
LAB — DEPARTMENT
1-28-80 — DATE

1. Evidence has been found that exposure to high-level concentrations of VCM over long periods of time could cause cancer of the liver.

   True(X) False( )

2. A finger bone disease, acraosteolyis ("AOL"), has been linked to the manual cleaning of PVC reactors.

   True(X) False( )

3. Liquid VCM can cause severe frostbite.

   True(X) False( )

4. The exposure limits for VCM are 1 ppm average for any eight hour period and 5 ppm for any 15 minute period.

5. The three VCM regulated areas in the plant are:

   A. Dry blend basement, Q.C. Lab and the Plasticizer Tank Farm.
   B. Plasticizer Building, Boiler House and the East Warehouse.
   C. VCM Tank Farm and the two large reactor areas.

6. If you have no business in a VCM regulated area, you must stay out.

   True(X) False( )

7. Respiratory equipment (gas mask, air-line respirators, Scott Air-Pack, etc.) is required above (but not below):

   (A) 1.0 ppm (B) 0.5 ppm (C) 10.0 ppm

8. Our Honeywell continuous monitors alarm when 1 ppm is detected in an area.

9. We monitor your VCM exposure to:

   A. Minimize your exposure to VCM.
   B. Monitor progress in reducing VCM concentrations.
   C. Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

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