SAFETY/TRAINING MEETING ATTENDANCE RECORD

A

TOPIC: VCM + Lead Tape + Slide Show DATE: 1/10/80

LOCATION: Training Room NUMBER OF HOURS: 1.0

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

yearly training on VCM + Lead Tape + Slide Show

EMPLOYEE SUGGESTIONS AND PLANNED CORRECTIVE ACTION:

January Safety meeting "D" shift for Lab + Vinyl

Jerry Roberts
Instructor/Supervisor

TRAINEES

DEPT.	CLOCK NO.	NAME (Print)	DEPT.	CLOCK NO.	NAME (Print)
LAB	1694	Raymond Hodge ✓			
"	1132	JD WELLS ✓			
"	1177	William Holcomb ✓			
YARD	1068	[illegible] ✓			
VINYL	1165	RC [illegible] ✓			
"	1216	JD [illegible] ✓			
"	590	Robert Stone ✓			
		Joe [illegible] ✓			
"	484	FREDDIE FERGUSON ✓			
"	1692	Charlie [illegible] ✓			
"	1816	Willie [illegible] ✓			
"	2306	ROBERT SPIGNER ✓			
Lab	1487	CURTIS DUTLAW ✓			
Vinyl	228	Jim [illegible] ✓			
		Walton Hawkins ✓			
		Donald Johnson ✓			

-TEST, ~~1979~~ 1980 90

NAME Joe Knight DEPARTMENT Lab DATE 1-10-80

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 ____ False X

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.

Color weigh 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 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

VAB.0001081695

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

-TEST, ~~1979~~ 1980

10

A

J D WELLS — NAME

LAB — DEPARTMENT

1/10/80 — 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.

Weighing color pigments

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

VAB.0001081696

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

-TEST, ~~1979~~ 1980

90

A

NAME William Holcomb DEPARTMENT Lab DATE 1-10-80

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.

Fresh Air MASK

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 ✓

VAB.0001081697

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

-TEST, ~~1979~~- 1980

10

A

NAME Raymond Hodges DEPARTMENT Lab DATE 1-10-80

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.

opening of bags

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 ✓

VAB.0001081698

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

90

A

-TEST, ~~1979~~ 1980-

Curtis Outlaw — NAME

Lab — DEPARTMENT

1-10-80 — 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.

Cleaning 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.0001081699

A

100

VCM EXPOSURE TRAINING

-TEST, ~~1979~~- 1980

J.D. WELLS — NAME

LAB — DEPARTMENT

1/10/80 — 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.0001081700

90

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

RAYMOND — NAME

LAB — DEPARTMENT

1-10-80 — 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 _____ 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.0001081701

70

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

NAME	DEPARTMENT	DATE
William Jocz	Diner	1-10-80

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 5 ppm average for any eight hour period and 1 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( )

80

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

NAME Robert Sprad DEPARTMENT Dia QC DATE 1-10-80

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 10 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

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

William Holcomb — NAME
Lab. — DEPARTMENT
1-10-80 — 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 10 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( )

75

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

Curtis Outlaw | 200 | 1-10-80

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 10 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.

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.0001081705

100

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

Freddie Franklin — Vinyl — 1-10-80

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.0001081706

95

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980

NAME [illegible] DEPARTMENT [illegible] 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 10 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.0001081707

85

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~-1980

NAME Charlie S. Little DEPARTMENT Vinyly DATE 1-10-80

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( )

VAB.0001081708

90

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~- 1980

NAME: RC Towery DEPARTMENT: VINYL DATE: 1-10 ~~1-9~~ 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.0001081709

100

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~- 1980

NAME Joe Knight DEPARTMENT Lab DATE 1-10-80

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.0001081710

95

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980-

Milton Haskins — NAME | Vinyl — DEPARTMENT | 1/10/80 — 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( )

5 4. The exposure limits for VCM are 1 ppm average for any eight hour period and 2 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( )

95

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980-

NAME J. D. Sims DEPARTMENT Vinyl DATE 1/10/80

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.0001081712

90

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~- 1980

NAME [illegible] DEPARTMENT [illegible] DATE 1-10-80

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 70 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.0001081713

160

VCM EXPOSURE TRAINING

-TEST, ~~1979~~ 1980-

NAME Jim Stephens DEPARTMENT Dry U DATE 10 Jan 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( )

VAB.0001081714

95

A

VCM EXPOSURE TRAINING

-TEST, ~~1979~~- 1980

NAME Donald J Sollers DEPARTMENT Vinyl DATE 1-10-80

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.0001081715

SAFETY/TRAINING MEETING ATTENDANCE RECORD

TOPIC: VCM + Lead Tape + Slide Show DATE: 1/11/80

LOCATION: Training Room NUMBER OF HOURS: 1.2 hr.

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

Yearly training on VCM + Lead Tape + Slide Show.

EMPLOYEE SUGGESTIONS AND PLANNED CORRECTIVE ACTION:

use for January safety meeting

Jerry Roberts
Instructor/Supervisor

TRAINEES

DEPT.	CLOCK NO.	NAME (Print)	DEPT.	CLOCK NO.	NAME (Print)
MAINT	139	James E Ray	Lab	497	Ruby Boyd
"		R. Long	Maint	667	[illegible]
"	952	Charles Edwards	Yard	623	Tom Bailey
"	1170	L Murray			Frank Funk
"	357	L Hayden	Maint	1244	Billy K Thompson
"	1488	E Smith			
"	951	John McCurdy			
"	414	[illegible]			
	107	D Geelye			
"	1194	M Langford			
"	—	C Davis			
"	513	Dennis Rea			
	724	Frank Richards			
"	313	[illegible]			
MAINT	1078	D Ramsey			
"	455	[illegible] Lane			
"	700	[illegible]			
Maint	1451	O Ray			
MAINT	1489	S Brown			
Maint		[illegible]			
Maint	1666	E Smith			
Maint	1283	Gordon O.			
LAB	—	Randell D. Jackson			
"	893	Gary Fritch			
"	965	[illegible]			
"	1630	W. Harden			

106

A

VCM EXPOSURE TRAINING

-TEST 1980

TOM BALES — NAME

YARD — DEPARTMENT

1-11-80 — 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.0001081717

10

VCM EXPOSURE TRAINING

-TEST 1980

NAME [illegible] DEPARTMENT Maint DATE 1-11-80

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 [redacted] 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.0001081718

160

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME J.W. Lowe DEPARTMENT Maint DATE 1-11/80

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.0001081719

VCM EXPOSURE TRAINING

-TEST 1980

L. Goodwin — NAME | Maint — DEPARTMENT | 1-11-80 — 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.0001081720

90

VCM EXPOSURE TRAINING

-TEST 1980

NAME W Rambus DEPARTMENT MAINT DATE 1-11-80

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, QC 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.0001081721

100

VCM EXPOSURE TRAINING

-TEST 1980

NAME SAM BROWN DEPARTMENT MAINT. DATE 1-11-80

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.0001081722

95

A

VCM EXPOSURE TRAINING

-TEST 1980

Charles Warren Maint 1-11-80

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 10 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.
(X) Both A & B.
D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

True(X) False( )

VAB.0001081723

100

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME R. Long DEPARTMENT Maint DATE 1-11-80

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(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.0001081724

90

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME Billy K Thompson DEPARTMENT Maint. DATE 1-12-80

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( )

VAB.0001081725

1P

A

VCM EXPOSURE TRAINING

-TEST 1980

Lannie Ortiga maint 1-11-80

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 2 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.0001081726

100

A

VCM EXPOSURE TRAINING

-TEST 1980

C. B. Pulley — NAME

Maint — DEPARTMENT

1-11-80 — 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 1980

NAME Eddie Smith DEPARTMENT Maint. DATE 1/11/80

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.0001081728

100

VCM EXPOSURE TRAINING

-TEST 1980

Gordon Ostrowski — NAME

mail — DEPARTMENT

1/12/80 — 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.0001081729

95

VCM EXPOSURE TRAINING

-TEST 1980

John McWhirter — NAME
Maintance — DEPARTMENT
1-12-80 — 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 ( )

90

VCM EXPOSURE TRAINING

-TEST 1980

NAME Larry Munn DEPARTMENT Maint. DATE 1-11-79

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 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.0001081731

100

VCM EXPOSURE TRAINING

TEST 1980

NAME [illegible] DEPARTMENT Maint DATE 1-11-80

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( )

80

VCM EXPOSURE TRAINING

-TEST 1980

NAME P. Thomson DEPARTMENT Maint DATE 1-11-80

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 1.0 ppm ppm average for any eight hour period and 5 ppm 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 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( )

90

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME Ruby Boyd DEPARTMENT Lab DATE 1-11-80

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

VCM EXPOSURE TRAINING

-TEST 1980

Jimmy L Walker — NAME
Maint — DEPARTMENT
1-11-80 — 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.
   (X) 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):

   (X) 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.
   (X) Both A & B.
   D. To make sure we have a record.

10. Protective clothing is required for certain jobs.

    True(X) False( )

VAB.0001081735

100

A

VCM EXPOSURE TRAINING

-TEST 1980

Morris H. Williams — NAME
Maint. — DEPARTMENT
1-11-80 — 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.0001081736

1st

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME Long Gary DEPARTMENT Inst. DATE 1/11/89

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.0001081737

100

A

VCM EXPOSURE TRAINING

-TEST 1980

Charles E. Davis — NAME
MAINT — DEPARTMENT
01-11-80 — 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.0001081738

100

A

VCM EXPOSURE TRAINING

-TEST 1980

Willis Harbor NAME maint DEPARTMENT 1-12-80 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.0001081739

100

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME E. Carroll DEPARTMENT Maint DATE 1-11-80

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( )

VAB.0001081740

100

A

VCM EXPOSURE TRAINING

-TEST 1980

Mike Langford NAME MM&St DEPARTMENT 1/11/80 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( )

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME Lionel Stygall DEPARTMENT 7-2-7 DATE 1-11-80

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( )

VAB.0001081742

100

A

VCM EXPOSURE TRAINING

-TEST 1980

Randell Jackson
NAME

LAB
DEPARTMENT

1-11-80
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 1980

David Nolen — NAME

Maint — DEPARTMENT

1-11-80 — 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.0001081744

98

A

VCM EXPOSURE TRAINING

-TEST 1980

GARY FRITCH — NAME
LAB — DEPARTMENT
1/11/80 — 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.0001081745

100

A

VCM EXPOSURE TRAINING

-TEST 1980

NAME James E Rigger DEPARTMENT Maint DATE 1/11/80

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( )

10

VAB.0001081746

100

A

VCM EXPOSURE TRAINING

-TEST 1980

Frank Fraty — NAME | Maint — DEPARTMENT | 1-11-80 — 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.0001081747