

CHEMICALS



INTEROFFICE / LAKE CHARLES

TO Ron Williams

DATE Dec. 14, 1984

FROM H. J. Hoenes *al*

SUBJECT Lab Safety Meeting

An all lab safety meeting on the Hazards of Vinyl Chloride was held Dec. 13 in the Lab Lunchroom. A list of employees in attendance is attached.

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SAFETY

SL 085052

MINUTES OF SAFETY MEETING
GROUP I - LABORATORY

Group I of the Laboratory held a regularly scheduled safety meeting on Thursday, October 11, at Training Room C at 12:45PM. Robert McGreevy presided over the meeting. The following personnel were present:

Winston Caillouet	1262	Margaret Newell	2240.
Howard Massie	1088	Kim Kaub	1633
Bob McGreevy	1374	Ron Cady	1408
Jane Taylor	2372	Byron Champagne	1910
John Downing	2470	Ted Ford	2134
Mike Fruge	2407	Bill Goulet	2118
Nellie Gaut	2523	James Hollier	1339
Bruce Hall	2542	Antoine Joseph	1151
Charolette Hewitt	1257	Gary Prejean	1674
Maxine Jouett	1669	Chris Stoute	2286
Ellen Langley	1447	Ollie Chavis	0001
Teresa Marino	2418	Alvin Smith	0002
Gerc Myers	2291	Illinois Thomas	0157
Patsy McCoy	2433	Doris Guillory	0504

ABSENCES:

Bernice Cook	1208	Sarah Warner	1351
Thelma Cobb	1624	Donald Stantz	1967

Robert McGreevy called the meeting to order. A film entitled "Laboratory Hoods" was shown. Everyone was reminded to make sure that hoods are in proper working order. During a Plant B and VC-II evacuation you are to pull the sash down on all hoods and turn them on.

A question was asked as to what type hoods do we have in our Laboratory. We have auxillary air hoods or balanced hoods.

The meeting adjourned at 1:10 PM.

APPROVED: RE McGreevy DATE: 10/24/54

jlt

Distribution

R. McGreevy
W. Caillouet
H. Massie
D. Poteet
R. Williams ✓
H. J. Hoenes
B. White

SL 085053

SAFETY MEETING ATTENDANCE REPORT

Date October 11, 1984 Time 12:45 PM Attendance # 28

Safety Performance Unit Group I - Laboratory

Discussion Leader Robert McGreevy

Subject See Attached.

Aids Used (Visual - special instructor, etc.) Film

Comments Received See Attached.

LCP 4489

NAME	EMP #	NAME	EMP #	NAME	EMP #
James Taylor	2372	Bill Goulet	2118		
Doris Smiley	504	Gordon Chapman	1910		
Arjo Graft	2286	J. Thomas			
John Wording	2470	Charalotte Hewitt	1257		
Bruce Hall	2542	Ellen Sengley	1447		
Dore Myers	2291	Patsy M. Fox	2433		
Margaret Jewell	2240	Ellie Chavin	1		
Melvin Goulet	1669	James F. Goulet	1379		
Ed Bond	2134	Antonio Joseph	1151		
Kim Kaul	1908	R. McHenry	1374		
Lucia Marino	2418				
Mike Faust	2407				
Nellie Gault	2523				
A. Smith	0002				
H. Massie	1088				
Nancy Pujar	1674				
Ron. Cady	1408				

SL 085054

5. Laboratory Safety Committee - Dr. Hoenes reported that the Lab Safety Committee has come up with a campaign on proper disposal of glassware and syringes. Boxes have been put in the labs which are specifically for disposal of potentially hazardous items - broken glassware and syringes. These boxes are now stock items in the lab storeroom. Comments in favor of these boxes have been received from employees.
6. Barberton Video Tapes - Dr. Reich has communicated with Roger Crawford in Barberton and received a list of video tapes available for loan. We will try to borrow two tapes on General Chemicals in the near future.
7. VC Film - To meet OSHA requirements, every lab employee viewed the video tape on hazards of vinyl chloride. Next year our annual review of vinyl chloride hazards will be handled internally.
8. Safety Groups Reorganized - Due to the recent reorganization of the lab, the lab safety groups have also been reorganized into four groups.
9. Standard Gas Cylinders - Dr. Hoenes reviewed a memo received from R. Van Hoozer on standard gas cylinders. As a result of the memo and discussion in this meeting, the cylinders will be marked to denote who they belong to. Also, the 10 cylinder rack will be used for delivery of standards.
10. Housekeeping - Another memo was received from a lab employee on general housekeeping in the laboratory. Dr. Hoenes said that it appears the general housekeeping inspections have not been very thorough although the lab has received good ratings from plant-wide inspections. In the future, housekeeping inspections will be made on each individual room in the lab and written up as such. The supervisors are to make these inspections for awhile.

Dr. Hoenes called for comments from the group.

1. Hub Cooper cautioned everyone to exercise care in using the hoods. During the last power outage, five hoods tripped and did not reset - three had hood exhaust blowers not working and two had the exhaust fans working but not return air. The hoods are now being checked individually. Hub asked that employees observe the operation of the hoods and to make note of problems.
2. Kim Kaub said that one hood in Bob Kline's lab had zero phase velocity. Bob McGreevy has one with a sash that won't close. Hub Cooper will have the one in McGreevy's lab checked, but Kline's has already been repaired.

Kim Kaub also stated that a humidity and mildew problem has occurred in the sample storage building causing standard and chemical bottles to lose their labels. All have been properly disposed of. The Organic refrigerator in the Quality Control lab had been accumulating unlabelled samples; therefore, old ones have been thrown away and new ones have been properly labelled.

3. Mark Wood stated that Truck 8032 is in very bad shape. He noted that the seat is so bad it is hard to see over the dashboard when driving and the floorboard has holes.

There being no further business to discuss, the meeting adjourned at 1:35 p.m.

Approved: H. J. Hoenes, Jr.
H. J. Hoenes

Distribution - Members of Group IV
B. M. White
R. Corley
R. Fontenot

MINUTES OF SAFETY MEETING

GROUP II - LABORATORY

(file)

The regularly scheduled safety meeting for Group II was held Thursday, May 5, 1983 at 12:45 P.M. in Training Rooms B and C. The meeting was held in Training Rooms B and C instead of the Laboratory Lunchroom in order to view a video tape on Vinyl Chloride Safety. All lab employees were asked to attend this session (along with the regular group) or the session to be held May 6, which will take the place of the regular June safety meeting for Group III. A new schedule for the Laboratory safety meetings will be issued for the last half of 1983.

Attached are the names of the people who attended this session.

R. E. McGreevy conducted the session and presented the video film of hazards of Vinyl Chloride, which was narrated by the L. C. Plant Physician, Dr. H. B. Lovejoy.

After the film was reviewed, Mr. McGreevy asked if there were any questions on other Laboratory-related safety hazards. There being none, the meeting adjourned. The time was 1:02 P.M.

R. E. McGreevy 5/5/83
R. E. McGreevy Date

E. W. Caillouet 5/5/83
E. W. Caillouet Date

Att.
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cc: E. W. Caillouet
R. E. McGreevy
K. Kaub
B. M. White
H. J. Hoenes
R. Fontenot
R. Corley

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SAFETY

SAFETY MEETING ATTENDANCE REPORT

Date May 5, 1983 Time 12:45 P.M. Attendance # 58

Safety Performance Unit Laboratory

Discussion Leader R. E. McGreevy

Subject Hazards of Vinyl Chloride

Aids Used (Visual - special instructor, etc.) Video Tape - Vinyl Chloride

Comments Received See Minutes

LCP 4489

NAME	EMP #	NAME	EMP #	NAME	EMP #
Ruth E. Pierce	1613	Charles Torrett	1397	Ronald Kelly	1408
Joyce Dugan	1105	W. H. Cooper	2199	Don L. Haines	1295
Margaret Dwell	2240	M. Wood	1292	Ken Filly	1663
Frank W.	2838	Ron Kern	2188	Ellis Thomas	157
Ollie Chavis	1	Scott Bernard	2169	Wayne Herbert	1191
Kim Rhee	2422	Jamie Hatford	1505	Chris Spitzer	2284
Bob Fortuit	1602	Loch Warr	1351	Dan Sullivan	544
E. W. Caillouet	1261	Theresa LeBay	2280	Don Hardy	1209
R. Shepton	1559	Syed Qaid	1023	Pat Brooks	1440
Abie Smith	002	Bob R. Hui	1323	William Campbell	1401
M. Dobraske	2585	Al J. Jenes	1221	Quane R. Falen	1984
James E. Rasmah	2277	Cathy Christman	1217	Donald Hantz	1967
W. White	1232	Arthur Ridge	1159	Larry McCoy	2433
D. J. Boney	1188	Bernice Cook	1208	Bryon Chappin	1910
E. M. Dushak	1411	Kim Kaul	1908	James Costello	1226
M. DeWine	1095	Buddy Hann	1094	John W. Downing	2470
Michael Guigay	2568	Doug Janner	1950	Mike Fucini	2407
Ronald H.	2197	Mike Carver	2459	Ricky LeBlanc	1046

May 9, 1983

MINUTES OF SAFETY MEETING
GROUP III - LABORATORY

Group III of the Laboratory held a regularly scheduled safety meeting on May 9, 1983, in Training Rooms B and C at 12:45 PM. Bob Van Hoozer presided over the meeting. This meeting took the place of the regularly scheduled meeting for June.

Attached is a copy of attendance.

Bob Van Hoozer opened the meeting by presenting a film entitled "Hazards of Vinyl Chloride". After the film Bob asked if there were any comments. There were no comments.

The meeting was adjourned at 1:10 PM.

APPROVED: R Van Hoozer DATE: 9 May 83
Bob Van Hoozer

jlt

cc: B. Van Hoozer
D. Reich
H. Hoenes
K. Kaub
B. White
Robert Fontenot
R. Corley

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MAY 11 1983

SAFETY

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SAFETY MEETING ATTENDANCE REPORT

PAGE 1 of 2

Date May 6, 1983 Time 12:45 PM Attendance # 28

Safety Performance Unit Laboratory - Group III

Discussion Leader Bob Van Hoozer

Subject See Attached

Aids Used (Visual - special instructor, etc.) Film "Hazards of Vinyl Chloride"

Comments Received See Attached

LCP 4489

NAME	EMP #	NAME	EMP #	NAME	EMP #
Emily L. Hider	1396				
Theresa L. Martin	2418				
Jane L. Myers	2291				
Charlette Hunt	1257				
Earl Dorton	1244				
Paul D. Ford	2134				
Daniel Bates	2090				
Harry Reiser	1674				
Norman R. Riche	2484				
Sill Gault	2118				
J. Jelle Brunst	2107				
Edward L. Chote	2553				
WESLEY W. CRAFT	2472				
Jane Taylor	2372				

SL 085059

8. Dr. Hoenes stated that there is still a continuing problem of employees and visitors failing to wear safety glasses in lab areas. He asked for promotional ideas from Group V. Kim Kaub stated that he feels the supervisors should make a continual effort to watch for this negligence. Dr. Hoenes explained that he has seen employees with their glasses either in hand or in their pocket but not always wearing them.

Dr. Reich said that in Barberton they placed a box of safety glasses inside every lab door serving as a constant reminder to wear them; also the person assigned to the lab became involved in reminding people.

Earl Gorton stated that employees should have their glasses on when they walk through the door into a lab and keep them on while they are there.

9. Bob Kline explained that the follow-up monitor on the VDCM lab exposure problem showed the problem has been corrected.

Dr. Hoenes called for comments from the group.

1. Bob Kline asked if when the alarm sounds in the lab building do the employees report to the back hall no matter which plant horn is sounded. Dr. Hoenes said they should go to the hall until the evacuation leaders tell them they can resume work.
2. Bob Kline stated that all metal cans have been replaced with plastic ones which are under the hoods when in use. Those not in use are stored in bins.
3. Dr. Reich said that Mark Wood had placed the Organic Research group on the personnel monitoring system. He asked that the area also be monitored when the degreaser units in the rear lab are hooked up; the hall, labs, and next door labs will also need to be checked to make sure the vents are performing satisfactorily.

C. P. LeBlanc stated that if the fumes get out in Room 170 it will be carried by the air conditioning system throughout the Phase II Lab. Dr. Reich stated that the degreaser units will be started one at a time and run for a period of approximately six hours so that they can be monitored more closely and checked for upsets.

C. P. LeBlanc said he does not know how well the vent system will perform until it is tested. Mark Wood replied that the hood stacks may need to be extended to avoid fumes being pulled back down hoods not in operation. Dr. Reich said that previously in Barberton vents came out near inlet vents which pulled fumes back into the lab areas. Bob King noted that a north or northeast wind may pull fumes in the back dock area of the lab.

Dr. Hoenes added that the hood vent stacks be checked for levels emitted.

4. Waylon White commented on an earlier safety problem sampling HCl in the plant. He said some new fittings have been installed and though there is still rubber hose in the systems, if a blowout occurred, it would be away from the person working there.

CHEMICALS GROUP INTERNAL STANDARD						SUPPORTING DOCUMENTATION					
No.	Substance Name	Entry Code (Table 1)	Adopted Limits		Units	OSHA Regulations		ACGIH TLV Guidelines			Basis of Adopted Limit Selection
			TWA	STEL		TWA	Ceiling	TWA	STEL	C	
49	Total Welding Fume	WELDFU	5.0	10	MCM	UNAVAILABLE		5.0			ACGIH STEL Exc. Factor 2
Health Data: • mod. irritation; acute toxicity from metal oxides											
50	Trichloroethylene	TRI	100	150	PPM	100	200	100	150		OSHA TWA ACGIH STEL
Health Data: • narcosis, acute cardiac failure. suspect carcinogen											
51	Trans 1,2-Dichloroethylene	TRANS	200	250	PPM	UNAVAILABLE		200	250		ACGIH
Health Data:											
52	Unsymmetrical Tetrachloroethane	UNSYM	5.0	10	PPM	5.0		5.0	10		OSHA TWA ACGIH STEL
Health Data: • (1,1,2,2-Tetrachloroethane)											
53	Vinyl Chloride Monomer	VCM	1.0	5.0	PPM	1.0	5.0		1.0	X	OSHA
Health Data: cancer agent regulated under 29CFR 1910.1017 • ACGIH proposes 5 ppm Ala Category from Alc											
54	Vinylidene Chloride	VDC	2.5	10	PPM	UNAVAILABLE		10			PPG Established
Health Data: chronic liver effect											
55	Vinyl Bromide	VBR	250	300	PPM	UNAVAILABLE		250			ACGIH TWA, STEL Esc. Factor 1.25
Health Data: suspect cancer agent, cumulative bromide toxicity											