



INTER-OFFICE CORRESPONDENCE

To: Mr. J. M. Davis

Date: September 23, 1975

From: Z. G. Bell, Jr.

Location: 10 West

Subject: VCM Exposures -
Sample No. 299

REC'D DEC 8 1975

Frank - Yeb is boring in on some of our sampling ~~items~~ items because he has the feel we are dragging behind in implementation and followup - We need to handle these problems on a plant basis - Do we need to discuss.

With time, we learn better how to refine our reporting of results from monitoring. I am interested in the sample no. 299 for personal monitoring. It is noted that the employee wore a pocket respirator by the designation of "R" under respiratory protection. Further, it is "as required."

Question: Was the man wearing a respirator when the VCM release occurred? I thought that all sample bombs would be opened only in a laboratory hood. The work practice guideline calls for this to be done. Did the employee violate the work practices? Do you still use the pocket respirator for VCM potential exposures as implied in this report? Has the man been notified in writing of an overexposure? Could you please forward me copies of these notifications when they occur?

Zeb G. Bell, Jr.
Zeb G. Bell, Jr.

ZGB:ma1

cc: F. C. Dehn
J. R. Farst
L. B. Grabo, M.D.
R. E. Sourwine

Noted - however,

I don't feel we should get this paper. flows started - Followup is the plant responsibility

Den - There is fasten up on solvent bomb in - 2nd get copies. This has all been done - I should 2nd bomb to a plant. at these reports

REC'D DEC 11 1975

SL 085328

PPG INDUSTRIES, INC.
INDUSTRIAL CHEMICAL DIVISION
LAKE CHARLES, LOUISIANA

PERSONAL MONITORING REPORT

LOCATION L. C.

CHEMICAL COMPOUND

SAMPLE NUMBER

EMPLOYEE NUMBER

JOB CLASS

SAMPLE DATE

STARTING TIME (2400 Hrs.)

SAMPLE DURATION (Min.)

SAMPLE VOLUME, L.

METHOD OF ANALYSIS

ANALYSIS NO.

SAMPLING DEVICE

COLLECTION MEDIUM

AMOUNT

% RATED CAPACITY

RESPIRATORY PROTECTION

RESULTS

CL-HYD	CL-HYD	CL-HYD	CL-HYD
299	300	301	302
764/Soileau	398/Jordan	666/Foster	1122/Boyd
VC Proc. Oper.	VC Furn. Oper.	EC Oper.	Lab. Assa
8-22-75	8-22-75	8-22-75	8-29-75
0755	0755	0755	0745
440.	120.	440.	460.
42.80	11.39	29.23	42.95
G.C.	G.C.	G.C.	G.C.
244	245	246	247
SIPIN	SIPIN	SIPIN	SIPIN
CARBON	CARBON	CARBON	CARBON
400 mg	400 mg	400 mg	400 mg
Normal	Normal	Normal	N/A
R (As Req.)	R (As Req.)	R (As Req.)	N
See Attached Sheet			

WORKER ACTIVITY:

Sample No. 299 Routine Shift
 Sample No. 300 Set of Rounds (25% of Shift)
 Sample No. 301 Routine Shift
 Sample No. 302 Routine Workday in Main Lab VCM Hood Room

RECEIVED

SEP 4 1975

SL 085329

Signed: Mark West

PPG INDUSTRIES, INC.
INDUSTRIAL CHEMICAL DIVISION
LAKE CHARLES, LOUISIANA

	ppm, vol/vol			
SAMPLE NO.	299 *	300	301	302
VC	1.9	0.21	0.15	0.32
EC	0.99	1.1	12.0	0.46
VDC	0.15	0.17	0.10	0.05
Trans				
Cis				
CHCl ₃				
EDC	0.42	2.4	0.39	0.35
MC	0.10	Trace	0.09	
CCl ₄				
Tri				0.29
TCE				
Per				0.13
Unsym				
Sym				

* Sample bomb valve became plugged. When operator attempted to take sample in Unit Lab, plug blew out releasing large amount of VCM.