

ETHYL CORPORATION

INTER-OFFICE

To D. F. Couvillion/H. G. Olson

Address BRP

From T. J. Harbourt

Address BRP

Subject VCL MONITORING

Date 8 June 1983

The attached table shows the results of personnel monitoring for VCM in May. A total of six jobs were monitored, four in hydrocarbons and two in PVC.

All samples were below the action level of 0.5 PPM with the exception of the PVC cleaner (7.1 PPM) which exceeded the OSHA permissible exposure limit of 1.0 PPM. The cleaner entered four autoclaves, spending about thirty minutes in each. As required, an air line respirator was used while inside the autoclaves. However, during the shift, cleaners were observed cleaning around and inside the necks of autoclaves without respiratory protection. Detector tube samples taken during previous surveys have revealed high levels of VCM during this procedure. PVC supervision should ensure the use of air-supplied respirators during autoclave neck cleaning, which will greatly reduce the possibility of overexposure.

TJH

T. J. Harbourt

TJH:lbf
Attachment

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File: IH (PC) BRP (TEL Process)

EC 4217

VCM PERSONNEL MONITORING RESULTS
 Baton Rouge - PVC & Hydrocarbons Area
 May 1983

DATE	AREA	NAME	BADGE #	JOB	PPM EXPOSURE	COMMENTS
5-25-83	PVC	Sarrabet	863	Cleaner	7.1	Cleaning inside four autoclaves. Air-line resp. worn
5-25	PVC	Ballard	7404	Reactor Foreman	N.D.	
5-27	VCL	Davis	4308	Tower Op.	0.3	
5-27	VCL	Alfonzo	4288	Compressor House Op.	0.02	
5-27	VCL	Peek	4844	General Foreman	N.D.	
5-27	VCL	Currie	8292	Plant Super- visor	N.D.	