

BFGoodrich**INTER-ORGANIZATION CORRESPONDENCE**

TO	FIELD POINT OR DEPT. & BLDG. NO.	DATE YOUR LETTER
FROM	DATE THIS LETTER	
SUBJECT		

Patrician Morason D/5470, Cleveland
T.S. Bialke Akron - D/0020, 5-H
5-3-82

Personnel Monitoring for VCM

H. Waltemate has asked me to respond to your request for information on air monitoring procedures for VCM.

Since I do not know of the capabilities of the people who are to use the procedure, I decided to provide not only specific sampling and analysis procedures for VCM, but also general guidelines on how to conduct industrial hygiene sampling and analysis.

Enclosed are the following sections of the BFG Occupational Health Policy manual sections pertaining to industrial hygiene:

- Sect. 9.41 "Vinyl Chloride Monomer (VCM)" which explains procedures for VCM monitoring,
- Sect. 9.20 "Standard Air Sampling Procedures" explaining details of industrial hygiene air monitoring,
- Sect. 9.21 "Calibration of the Air Sampling System" explaining procedures necessary to collect accurate samples,
- Sect. 9.22 "Sampling Pumps" listing samples of industrial hygiene equipment,
- Sect. 9.23 "Sampling Devices" describing various types of air sampling devices, uses and capabilities.

Also attached is a document entitled "The Analysis of Workplace Atmospheres for Organic Vapors using Solid Sorbent Tubes" that describes the conditions required to conduct laboratory analysis for different organic vapors, VCM being one of them.

The information provided is more than what you are asking for, but all of the enclosed information will provide people involved with sampling and analysis for VCM with the proper background to ensure that data collected are precise and accurate.

If you need further information, I can be reached on ext. 4224 in Akron or 7601 in Cleveland.

T.S. Bialke
T.S. Bialke, CIH

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cc: E.B.Katzenmeyer/H.W.Dietz
✓ E.Martinelli/H.Waltemate

NGC 15475

BFGoodrich**INTER-ORGANIZATION CORRESPONDENCE**

TO	Distribution	FIELD POINT OR DEPT. & BLDG. NO.	DATE YOUR LETTER
FROM	T.S. Bialke	Akron - D/0020, 5-H	6-16-82
SUBJECT	<u>VCM Monitoring Frequency</u> <i>File</i>		

I have recently become aware that some plants are obtaining nearly all of their required VCM personnel monitoring samples within the first 4-6 months of the year.

To obtain reliable and meaningful personnel documentation of employee occupational exposures to VCM (or any other hazard), samples must be collected throughout the year.

Scheduling sample collection so that a few samples are obtained on each job class throughout the year will assure that all seasons of the year are covered so that the effects of changes in natural ventilation due to heating or cooling requirements on exposures are measured. Distributing sample collection throughout the year will also cover the effects that changes in production levels have on exposures.

T.S. Bialke
T. S. Bialke

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Distribution:

E.B.Katzenmeyer, Jr./H.W.Dietz
~~H. Walter~~
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