

CHEMICALS



File
AIP Monitoring
Lake Charles

INTEROFFICE / LAKE CHARLES

TO: Mark Wood
FROM: Max Hekmat *MH*
DATE: April 12, 1990
SUBJECT: 1990 Monitoring Strategy

In reference to the 1990 Industrial Hygiene Monitoring Strategy, a few items need to be revised.

1. The Monitoring Strategy for Vinyl Chloride specified that in the event that any sample taken shows exposure levels in excess of the action level, a second, follow-up sample will be collected within 6 months from receipt of the analysis. Based on OSHA Standard 29 CFR 1910.1017.d.2.ii, any vinyl chloride results above the action level must be re-monitored every 3 months.
2. The Monitoring Strategy requires 122 STEL samples for chlorine. This number should also include TWA exposures (25%). This can be a combination of sampling and calculation, but compliance with the 0.5 PPM TWA, OSHA PEL must be addressed.
3. There has been some modification on the progress report time table. Satisfactory progress will be considered 25% by 4/1, 60% by 7/1, 80% by 10/1 and completed by 12/1.

In order to make the Laboratory's Progress Report more pleasant, I have enclosed two separate Progress Report Forms designed recently for organic and inorganic sampling. Please use these forms to report your progress.

MH/fq

Enclosure

cc: Ron Williams
Jim Barter - G.O. 36W1 (w/o enclosure)
Loren Anderson - G.O. 36W1 (w/o enclosure) ✓
Clyde Dennis
Bob McCorquodale (w/o enclosure)

SL 043060

File
Heber
A/P Monitoring

→ Loren Anderson



Analytical Laboratory

34 PENN CIRCLE WEST • PITTSBURGH, PA. 15206

(412) 363-6600

Company: Wayne Hebert
PPG Industries
P.O. Box 1000
Lake Charles, La. 70602

Assay: Hexavalent Chromium (Cr^{+6})

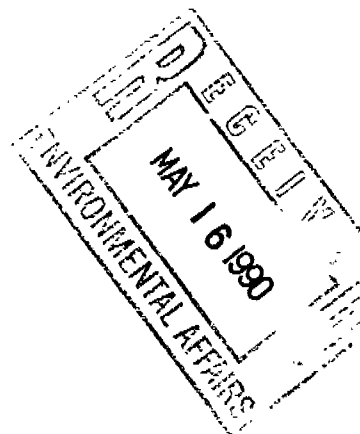
Received: 5/1/90

Analytical Method: NIOSH 7600

Reported: 5/14/90

Limit of Detection: 0.3 μg

IHF No.	Sample I.D.	Cr^{+6} μg
5006-90	1	0.3
5007-90	2	0.6
5008-90	3	0.6
5009-90	Blank	<0.3



Analyst: *David R. Fussaro*

David R. Fussaro
David R. Fussaro, Ph.D.
Laboratory Supervisor

Accredited by: AIHA
Accepted by: EPA

Licensed by: CDC and Pa. Dept. of Health

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Analytical Laboratory

34 PENN CIRCLE WEST • PITTSBURGH, PA. 15206
(412) 363-6600

Company: Wayne Hebert
PPG Industries
P.O. Box 1000
Lake Charles, La. 70602

*Loren
Anderson*

*File
AIP Monitoring
Lab Chandler*

Assay: Free Silica

Received: 5/30/90

Analytical Method: NIOSH 7500

Reported: 7/2/90

Limit of Detection: 0.02 mg Quartz; 0.01 mg Cristobalite

IHF No.	Sample I.D.	Dust Wt. mg	Quartz mg	Cristobalite mg
6232-90	2	0.07	<0.02	<0.01
6233-90	Blank	--	<0.02	<0.01
6234-90	7	0.52	0.251	<0.01
6235-90	Blank	--	<0.02	<0.01

Dust weights are provided by PPG Industries.

RECEIVED
JUL 20 1990

Analyst: *Ralph Krobot*
Betsy Myers (ch)

David R. Fussaro
David R. Fussaro, Ph.D.
Laboratory Supervisor

Accredited by: AIHA
Accepted by: EPA

Licensed by: CDC and Pa. Dept. of Health

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