



DOW CHEMICAL U.S.A.

August 24, 1981

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70764
604 389-8000

Billy Bolyer
Marine Department

This is to inform you that the result of your vinyl chloride excursion sample on August 17, 1981, while disconnecting ship Helice was 53.3 PPM, which is above the ceiling of 5 PPM.

There was a leak around flange gasket at end of load arm and vapors and liquid were seen coming from vent line upon disconnect. Breathing air was used.

You may make arrangements with our Medical Department for a physical if you so desire.

J. L. Moreau, Jr.
J. L. Moreau, Jr.
Industrial Hygiene - RR/Marine

sg

cc: Al Kirby - Marine

DO 098267
CONFIDENTIAL

PUMP # 1

Block MARINE DOCK # 2Person or Area Monit red JOHN LEFEBURESample No 02253 ^(A)Monitoring for VINYL CHLORIDEType Sample: ☒ Personnel ☐ AreaSHIP HELICE☐ Excursion ☐ Other31.9 ppm VinylDate 8-17-81

Other Chemicals Present:

PROPYLENEJob Classification SOT

Description of task performed during monitoring period

including any unusual activities WORKED DISCONNECT ABOARD SHIPTime Started 1045AMTime Stopped 100 PMBeginning Flow Rate 60.9 SECSRespirator used ☒ Yes ☐ NoType? BREATHING AIREnding Flow Rate 62.6 SECS

Wind, Temp. and Humidity

FROM W/NW 5 MPH - 88°Calibration Check Prior to Monitoring? ☒ Yes ☐ NoCalibration Equipment Used? BUBBLE

NOTE: Job description must be concise and complete.

Form filled in by J. L. Maroney, Jr.

LOUISIANA DIVISION INDUSTRIAL HYGIENE

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PUMP # 2

Block MARINE DOCK # 2Person or Area Monitored BILLY BOLYERSample No 02254 ^(B)Monitoring for VINYL CHLORIDEType Sample: ☒ Personnel ☐ AreaSHIP HELICE☐ Excursion ☐ Other53.3 ppm VINYLDate 8-17-81

Other Chemicals Present:

PROPYLENEJob Classification SOT

Description of task performed during monitoring period

including any unusual activities WORKED DISCONNECT ABOARD SHIPTime Started 1045AMTime Stopped 100 PMBeginning Flow Rate 54.9 SECSRespirator used ☒ Yes ☐ NoType? BREATHING AIREnding Flow Rate 63.0 SECS

Wind, Temp. and Humidity

FROM W/NW 5 MPH - 88°Calibration Check Prior to Monitoring? ☒ Yes ☐ NoCalibration Equipment Used? BUBBLE

NOTE

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PUMP # 3

Block MARINE DOCK # 2

Person or Area Monitored NORRIS WASHINGTON

Sample No 02255 (C)

Monitoring for VINYL CHLORIDE

Type Sample: ☒ Personnel ☐ Area

SHIP HELICE

☐ Excursion ☐ Other

1.10 ppm Vinyl

Date 8-17-81

Other Chemicals Present:

Job Classification OS

Description of task performed during monitoring period

PROPYLENE

including any unusual activities SUPERVISED DISCONNECT - ON TOP

DECK ONLY

Time Started 1045 AM

Time Stopped 100 PM

Beginning Flow Rate 100 cc
54.8 SECS, Respirator used ☐ Yes ☒ No

Ending Flow Rate 100 cc
60.4 SECS

Type? —

Wind, Temp. and Humidity

FROM W/NW 5 MPH - 88°

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration Equipment Used? BUBBLE

NOTE: J b description must be concise and complete.

Form filled in by J.L. Mariani, Jr.



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