



DOW CHEMICAL U.S.A.

REV
9/83

LOUISIANA DIVISION
PLAQUEMINE, LOUISIANA 70764
504 687-4321

November 29, 1983

Dennis Dupuy
Marine Department

cc: Al Kirby
Marine Department

This is to inform you that the result of your vinyl chloride excursion sample on November 13, 1983 while disconnecting ship Prins Maurits was 15.7 PPM, which is above the ceiling of 5 PPM.

While disconnecting load arm and vent, vinyl liquid was observed coming out of both. 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
Railroad/Marine

DO 082378
CONFIDENTIAL

PUMP # 7
Block MARINE DOCK # 2 Person or Area Monitored John J. J. J. Sample No 05005

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area

SHIP PRINS MAURITS

☐ Excursion ☐ Other

Date 11-13-83

Other Chemicals Present:

TOLUENE

Job Classification

Sot

Description of task performed during monitoring period

including any unusual activities

DISCONNECT VCM ship

Time Started 0100

.10 ppm

24.61 liters

Time Stopped 0450

Beginning Flow Rate 57.4 SECS. Respirator used ☒ Yes ☐ No

Type? FRESH AIR MASK

Ending Flow Rate 54.8 SECS.

Wind, Temp. and Humidity

E-SE 3 MPH, 64° 75%

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration: ☒ Bubblemeter ☐ Rotometer

☐ Other

NOTE: Job description must be concise and complete.

Form filled in by

J. L. Marcan, Jr.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

PUMP # 8
Block MARINE DOCK # 2 Person or Area Monitored E. A. JOHNSON Sample No 05006

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area

SHIP PRINS MAURITS

☐ Excursion ☐ Other

Date 11-13-83

Other Chemicals Present:

TOLUENE

Job Classification

S-5

Description of task performed during monitoring period

including any unusual activities

TOP DOCK ONLY - SUPERVISED

Time Started 0051

22.59 liters

Time Stopped 0450

0.29 ppm

Beginning Flow Rate 61.4 SECS. Respirator used ☒ Yes ☐ No

Type? FULL FACE

Ending Flow Rate 61.8 SECS.

Wind, Temp. and Humidity

3 MPH E-SE 64° - 75%

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration: ☒ Bubblemeter ☐ Rotometer

☐ Other

NOTE: Job description must be concise and complete.

Form filled in by

J. L. Marcan, Jr.

DO 082379
CONFIDENTIAL

C PUMP # 9
Block MARINE DOCK # 2 Person or Area Monitored DENNIS DUPUY Sample No 05007
Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
SHIP PRINS MAURITS ☐ Excursion ☐ Other 23.06 liters Date 11-13-83
Other Chemicals Present: Toluene Job Classification OT 15.7 ppm Description of task performed during monitoring period
including any unusual activities Disconnecting Vinyl ARM From Ship

Time Started 0100 Buddy; while disconnecting the arm and vent, vinyl liquid came out
Time Stopped 0450 of both. This should account for a high reading on # 9. Dennis.
Beginning Flow Rate 100 cc 59.1 SECS. Respirator used ☒ Yes ☐ No Type? FRESH AIR MASK
Ending Flow Rate 100 cc 60.6 SECS.
Calibration Check Prior to Monitoring? ☒ Yes ☐ No
Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____
NOTE: Job description must be concise and complete.

Wind, Temp. and Humidity
E-SE 3MPH 64° 75%
Form filled in by J. L. Moreau, Jr.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

DO 082380
CONFIDENTIAL

MARINE PERSONNEL EXPOSURES DOCK NO. 2

VINYL CHLORIDE

VESEL NAME *PRINS MAURITS* CLASSIFICATION *SHIP* DATE *11-13-83*

[illegible]

REMARKS:

DO 082381
CONFIDENTIAL

J. L. MOREAU
MARINE-IND. HYGIENE