



DOW CHEMICAL U.S.A.

REV

April 6, 1983

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70764-0150
504 389-8000

Dana Guilbeau
Gregory Franklin
Marine Department

cc: Al Kirby
Marine Department

This to inform you of the following results of your vinyl chloride excursion samples on March 21, 1983 while disconnecting barge Reina Del Rama. Both were above the ceiling of 5 PPM:

Dana Guilbeau - 34.3 PPM
Gregory Franklin - 71.2 PPM

Vent header valve was leaking on barge. Breathing air was used.

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

J. L. Moreau, Jr.
J. L. Moreau, Jr.
Industrial Hygiene
Railroad/Marine

lrj

DO 082311
CONFIDENTIAL

Block MARINE DOCK # 1 ^{PUMP # 8} Person or Area Monitored Dana Buitner Sample No 04038

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area

BARGE REINA DEL RAMA ☐ Excursion ☐ Other _____ Date 3-21-83

Other Chemicals Present: NONE Job Classification OT Description of task performed during monitoring period
including any unusual activities Vent header leaking on barge
WORKED DISCONNECT ABOARD BARGE

Time Started 0005

Time Stopped 0045

Beginning Flow Rate 100 cc 60.0 SECS. Respirator used ☒ Yes ☐ No

Ending Flow Rate 100 cc 60.9 SECS.

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration: ☒ Bubblemeter ☐ Rotometer

☐ Other _____

NOTE: Job description must be concise and complete.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

Type? Full Face BREATHING AIR

Wind, Temp. and Humidity

W-NW - 4 mph - 74° 58%

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

Block MARINE DOCK # 1 ^{PUMP # 9} Person or Area Monitored Gregory W. Franklin Sample No 04039

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area

BARGE REINA DEL RAMA ☐ Excursion ☐ Other _____ Date 3-21-83

Other Chemicals Present: NONE Job Classification OT Description of task performed during monitoring period
including any unusual activities Vent header leaking on barge
WORKED DISCONNECT ABOARD BARGE

Time Started 0005

Time Stopped 0045

Beginning Flow Rate 100 cc 59.3 SECS. Respirator used ☒ Yes ☐ No

Ending Flow Rate 100 cc 59.1 SECS.

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration: ☒ Bubblemeter ☐ Rotometer

☐ Other _____

NOTE: Job description must be concise and complete.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

Type? Full Face BREATHING AIR

Wind, Temp. and Humidity

W-NW - 4 mph - 74° 58%

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

DO 082312
CONFIDENTIAL

PUMP # 10

Block MARINE DOCK #1 Person or Area Monitored Oval Bostoy Sample No 04040

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
BARGE REINA DEL RAMA ☐ Excursion ☐ Other _____ Date 3-21-83

Other Chemicals Present: _____ Job Classification OS Description of task performed during monitoring period
none including any unusual activities Vent header valve leaking on barge
SUPERVISED - TOP DECK ONLY

Time Started 0005
Time Stopped 0045
100 cc
Beginning Flow Rate 60.7 SECS. Respirator used ☐ Yes ☒ No
100 cc
Ending Flow Rate 60.6 SECS.

Calibration Check Prior to Monitoring? ☒ Yes ☐ No
Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____

NOTE: Job description must be concise and complete.

Type? _____
Wind, Temp. and Humidity
W NW - 4 mph - 44° 58%
Form filled in by J. L. Morison, Jr.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

DO 082313
CONFIDENTIAL

MARINE PERSONNEL EXPOSURES DOCK NO. 1

VINYL CHLORIDE

VESSEL NAME REINA DEL RAMA CLASSIFICATION BARGE DATE 3-21-83

[illegible]

REMARKS:

DO 082314
CONFIDENTIAL

J. L. MOREAU
MARINE-IND. HYGIENE