



DOW CHEMICAL U.S.A.

May 16, 1984

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70764-0150
504 389-8000Mark Hutson
Marine Departmentcc: Al Kirby
Marine Department

This is to inform you that the result of your vinyl chloride excursion sample on May 15, 1984 while disconnecting ship Coral Isis was 40.04 PPM, which is above the ceiling of 5 PPM.

Man on actual disconnect observed a small leak in one inch line on ship spool piece. 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

lrj

PERSONNEL EXPOSURE DATA SHEET

VINYL CHLORIDE PLANT

NAME _____

Coral ISIS

CLASSIFICATION

Vinyl Sheet

DATE _____

5-15-84

[illegible]

REMARKS:

PUMPS CALIBRATED PRIOR TO AND AFTER TESTS TO DETERMINE LITERS PUMPED.

Marvin Cox
Vinyl 1 Plant

DO A 108524
CONFIDENTIAL

Block MARINE DOCK #1Person or Area Monitored Carl W. W.Sample No. 00110Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ AreaSHIP CORAL ISIS☐ Excursion ☐ OtherDate 5-15-84

Other Chemicals Present:

CausticJob Classification DIS Description of task performed during monitoring periodIncluding any unusual activities SUPERVISED ON TOP DECK ONLYTime Started 1200Time Stopped 1250Beginning Flow Rate 61.9 SECS 100 CC Respirator used ☐ Yes ☒ NoEnding Flow Rate 58.9 SECS 100 CCCalibration Check Prior to Monitoring? ☒ Yes ☐ NoCalibration: ☒ Bubblemeter ☐ Rotometer☐ Other

NOTE: Job description must be concise and complete.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

Type? ---

Wind, Temp. and Humidity

East 3mph 88° 74 humidityForm filled in by J.L. Marreau, Jr.Block MARINE DOCK #1PUMP # 6
Person or Area Monitored Ken BARTHELSample No. 05476Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ AreaSHIP CORAL ISIS☐ Excursion ☐ OtherDate 5/15/84

Other Chemicals Present:

CAUSTICJob Classification SOT Description of task performed during monitoring periodIncluding any unusual activities WORKED DISCONNECT (ON WORK BARGE) ^{ASSUMED}Time Started 1200Time Stopped 1250Beginning Flow Rate 57.5 SECS 100 CC Respirator used ☒ Yes ☐ NoEnding Flow Rate 58.5 SECS 100 CCCalibration Check Prior to Monitoring? ☒ Yes ☐ NoCalibration: ☒ Bubblemeter ☐ Rotometer☐ Other

NOTE: Job description must be concise and complete.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

Type? ---

Wind, Temp. and Humidity

EAST 3 MPH — 88°Form filled in by J.L. Marreau, Jr.DO A 108525
CONFIDENTIAL

Pump # 7
 Bl ck MARINE DOCK #1 Person or Area Monitored Mark HUTSON Sample No 05477
 Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
SHIP CORAL ISIS ☐ Excursion ☐ Other _____ Date 5/15/81
 Other Chemicals Present: _____ Job Classification O. T. Description of task performed during monitoring period
CAUSTIC including any unusual activities WORKED DISCONNECT - (BROKE HOSES)
ON SHIP
 Time Started 1200
 Time Stopped 1250 50' x 100.7 = 5.04 / = 40.04 PPM Vinyl
 Beginning Flow Rate 61.0 SECS 100 cc Respirator used ☒ Yes ☐ No Type? BREATHING AIR
 Ending Flow Rate 58.2 SECS
 Calibration Check Prior to Monitoring? ☒ Yes ☐ No
 Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____
 NOTE: Job description must be concise and complete.

Wind, Temp. and Humidity
EAST 3 MPH - 88°
 Form filled in by J. L. Martin, Jr.



LOUISIANA DIVISION INDUSTRIAL HYGIENE