CONOCO

Interoffice Communication

To: Benny Bourgeois, SS# 439-08-8665

From: John LeMaire

Date: December 2, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 9/27/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/27/82

Job Classification: Trap Operator

Work Performed: Routine work

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect:

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 4.74 mg/m^3/~~ppm~~ - Total Alkanes, 0.043 ppm Benzene, 0.13 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:

MCD 000023625

CONOCO

Interoffice Communication

To: Jim Thorn, SS# 400-02-4139

From: John LeMaire

Date: December 2, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 10/5/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 10/5/82

Job Classification: Trap Operator

Work Performed: Routine work

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 14.46 mg/m^3/ppm - Total Alkanes, 0.14 ppm Benzene, 0.13 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:

MCD 000023626

CONOCO

Interoffice Communication

To: Dennis Powers, SS# 470-42-1996

From: John LeMaire

Date: December 2, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 9/27/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/27/82

Job Classification: Prod. Fract. Controlman

Work Performed: Routine work

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect:

NIOSH TLV 350 ~~mg/m^3~~/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 41.2 mg/m^3/ppm - Total Alkanes, 0.01 ppm Benzene, 0.029 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:

MCD 000023627

CONOCO

Interoffice Communication

To: Jim Thorn, SS# 400-02-4139

From: John LeMaire

Date: November 4, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 9/14/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/14/82

Job Classification: No. 2 Reformer Outside Operator

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 7.22 mg/m^3/ppm - Total Alkanes, 0.37 ppm Benzene, 0.22 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: GW

MCD 000023628

Interoffice Communication

To: Frances Harless, SS# 436-64-9013

From: John LeMaire

Date: November 4, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 9/14/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/14/82

Job Classification: No. 2 Reformer

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

reshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 3.07 mg/m^3/ppm - Total Alkanes, 0.12 ppm Benzene, 0.072 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: GW

MCD 000023629

conoco

Interoffice Communication

To: Tony Harmon, SS# 433-96-1804

From: John LeMaire

Date: November 4, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 9/14/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/14/82

Job Classification: Prod. Fract. Operator

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm,
ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 350 mg/m^3/ppm - Total Alkanes, 0.03 ppm Benzene, 0.16 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: WML

MCD 000023630

CONOCO

Interoffice Communication

To: Janey Hollis, SS# 434-62-7755

From: John LeMaire

Date: October 29, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 8/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 8/30/82

Job Classification: Outside Operator Thermal Unit

Work Performed: Routine

Suspected Hazard(s): Total alkanes, benzene, toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm,

ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 26.25 mg/m^3/ppm - Total Alkanes, 0.021 ppm Benzene, 0.19 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: WJD

MCD 000023631

CONOCO

Interoffice Communication

To: Kelly Ledet, SSE 436-90-8761

From: John LeMaire

Date: October 29, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 8/30/83, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 8/30/83

Job Classification: Lab Distillation Tester

Work Performed: Sample Tester

Suspected Hazard(s): Total alkanes, benzene, toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 268.54 mg/m^3/ppm - Total Alkanes, 4.49 ppm Benzene, 18.09 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: JJM

MCD 000023632

CONOCO

Interoffice Communication

To: Harry Jouett, SS# 437-24-6914

From: John LeMaire

Date: October 29, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 8/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 8/30/83

Job Classification: Lab octane tester

Work Performed: testing leaded gasoline samples

Suspected Hazard(s): total alkanes, benzene, toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm,
ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 65.31 mg/m^3/ppm - Total Alkanes, 0.022 ppm Benzene, 10.49 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: JJM

MCD 000023633

CONOCO

Interoffice Communication

To: Edna Baldwin, SS# 262-94-4968

From: John LeMaire

Date: October 28, 1982

Subject: RESULTS OF PERSONAL MONITORING

On 8/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 8/30/82

Job Classification: Lab 2nd Tester

Work Performed: Sample tester

Suspected Hazard(s): Total alkanes, benzene, toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm,
ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 86.03 mg/m^3/ppm - Total Alkanes, 0.022 ppm Benzene, 15.69 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: JJM

MCD 000023634

CONOCO

Interoffice Communication

To Russell L. Caulfiekd, SS# 439-62-6903

From John LeMaire

Date September 8, 1982

Subject RESULTS OF PERSONAL MONITORING

On 7/29/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7/29/82

Job Classification: Operator FCC

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~xxxx~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was <0.0082 mg/m^3/~~xxxx~~ - Total Alkanes, 0.018 ppm Benzene, 0.0326 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: WML

MCD 000023635

CONOCO

Interoffice Communication

To Huey Roberson, SS# 437-76-5410

From John LeMaire

Date September 8, 1982

Subject RESULTS OF PERSONAL MONITORING

On 7/29/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7/29/82

Job Classification: Operator #2 Reformer

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 0.0082 mg/m^3/~~ppm~~ - Total Alkanes, 1.07 ppm Benzene, 0.169 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: GW

MCD 000023636

CONOCO

Interoffice Communication

To Michael Foreman, SS# 433-78-3169

From John LeMaire

Date September 8, 1982

Subject RESULTS OF PERSONAL MONITORING

On 7/29/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7/29/82

Job Classification: Operator #3 Crude

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was <0.0082 mg/m^3/~~ppm~~ - Total Alkanes, 0.430 ppm Benzene, 0.013 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: KDC

MCD 000023637

CONOCO

Interoffice Communication

To -- Gilbert L. Royer, SS# 433-19-8142

From John LeMaire

Date September 8, 1982

Subject RESULTS OF PERSONAL MONITORING

On 7/29/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7/29/82

Job Classification: Operator #2 Crude

Work Performed: Routine work

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm,

ACGIH Toluene 100 ppm.

The results of the analysis of your sample was <0.0082 mg/m^3/~~ppm~~ - Total Alkanes, 1.23 ppm Benzene, 0.027 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: WML

MCD 000023638

CONOCO

Interoffice Communication

To Richard Cossey SS# 439-84-5356

From John LeMAIRE

Date 8-9-82

Subject RESULTS OF PERSONAL MONITORING

On 6-25-82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 6-25-82

Job Classification: Outside Operator Thermal Unit

Work Performed: Routine work

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 16.6 mg/m^3/~~ppm~~ - Total Alkanes, 0.0084 ppm Benzene, 0.0448 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar

cc: WSD

MCD 000023639

CONOCO

Interoffice Communication

To Ray Hammond SSH 437-70-2495

From John LeMaire

Date 8-9-82

Subject RESULTS OF PERSONAL MONITORING

On 6-25-82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 6-25-82

Job Classification: Operator #2 Reformer

Work Performed: Routine work

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 3.23 mg/m^3/~~ppm~~ - Total Alkanes, <0.0084 ppm Benzene, <0.0080 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: GW

MCD 000023640

conoco

Interoffice Communication

To Willie Johnson SS# 438-74-0953

From John LeMAIRE

Date 8-9-82

Subject RESULTS OF PERSONAL MONITORING

On 6-25-82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 6-25-82

Job Classification: Operator #1 Reforma

Work Performed: Routine Work

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 3.58 mg/m^3/~~ppm~~ - Total Alkanes, 0.162 ppm Benzene, 0.154 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: GW

MCD 000023641

CONOCO

Interoffice Communication

To Bill Shaw (SS# 465-76-7412)

From John LeMaire

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/23/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/23/82

Job Classification: #2 Crude Outside Operator

Work Performed: Routine

Suspected Hazard(s): Total Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 ~~mg/m³~~/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 1.04 ~~mg/m³~~/ppm - Total Alkanes, 0.07 ppm Benzene, 0.02 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
KDC

MCD 000023642

CONOCO

Interoffice Communication

To John Hobaugh, SS# 82-8038

From John LeMaire

Date December 2, 1982

Subject RESULTS OF PERSONAL MONITORING

On 9/28/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/28/82

Job Classification: Sluicer II

Work Performed: Routine work - did not unhead drum or drill coker

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.011 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor

ar
cc:

MCD 000023643

CONOCO

Interoffice Communication

To John Delahoussaye, SS# 434-62-9924

From John LeMaire

Date November 4, 1982

Subject RESULTS OF PERSONAL MONITORING

On 9/21/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/21/82

Job Classification: Coker Equipment Operator

Work Performed: Routine

Suspected Hazard: Polynuclear Aromatics

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.02 mg/m^3/ppm which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor

ar
cc: RML

MCD 000023644

CONOCO

Interoffice Communication

To - Shon Castillo, SS# 435-44-6438

From John LeMaire

Date September 8, 1982

Subject RESULTS OF PERSONAL MONITORING

On 7/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7/30/82

Job Classification: Sluicer

Work Performed: Drilling Coke Drum

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.07 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc: RML

MCD 000023645

CONOCO

Interoffice Communication

To - Robert L. Broussard, SSE 43--54-8473

From John LeMaire

Date September 8, 1982

Subject RESULTS OF PERSONAL MONITORING

On 7/26/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7/26/82

Job Classification: Sluicer

Work Performed: Unhead coke drum and drill coke

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.02 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc: RML

MCD 000023646

CONOCO

Interoffice Communication

To Lawrence LeBlanc, SS# 439-56-9863

From John LeMaire

Date October 28, 1982

Subject RESULTS OF PERSONAL MONITORING

On 9/1/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 9/1/82

Job Classification: Sluicer I

Work Performed: Routine

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.011 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor

ar
cc: RML

MCD 000023647

CONOCO

Interoffice Communication

To John Hobaugh, SSE 264-82-8038

From John LeMaire

Date October 29, 1982

Subject RESULTS OF PERSONAL MONITORING

On 8/31/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 8/31/82

Job Classification: Sluicer II

Work Performed: Routine

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.011 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor

ar
cc: RML

MCD 000023648

(CONOCO)

Interoffice Communication

To FRANK Russell SS# 439-54-6572

From John LeMAIRE

Date 6/29/82

Subject RESULTS OF PERSONAL MONITORING

On 6/1/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 6/1/82

Job Classification: Shoveler

Work Performed: Unheaded Coke Drum + drille Coke

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was .05 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc: BL

MCD 000023649

(CONOCO)

Interoffice Communication

To Kirby Fitzgerald SS# 436-54-0787

From John Gmain

Date 6/29/82

Subject RESULTS OF PERSONAL MONITORING

On 6/1/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 6/1/82

Job Classification: Shucier

Work Performed: Unhead coke Drum & drill Coke

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3 ~~ppm~~

The results of the analysis of your sample was .05 mg/m^3 ~~ppm~~ which is less than the TLV..

Thank you for your cooperation in this program to improve our employees' working conditions.

John Gmain

Safety Supervisor

ar
cc: BL

MCD 000023650

CONOCO

Interoffice Communication

To KIRBY COMEAUX (SS# 434-72-5555)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/30/82

Job Classification: Shuttler

Work Performed: Renting

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.08 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John Lemaire

Safety Supervisor

ar
cc:
RML

MCD 000023851

CONOCO

Interoffice Communication

To FRANK B. Russell (SS# 439-84-6572)

From John LeMaire

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/1/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/1/82

Job Classification: Shaker

Work Performed: Routine

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/ppm

The results of the analysis of your sample was 0.087 mg/m^3/ppm which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc:
RML

MCD 000023652

CONOCO

Interoffice Communication

To STEPHEN E. DEVER (SSN 438-88-2304)

From JOHN LEMAIRE

Date June 6, 1982

Subject RESULTS OF PERSONAL MONITORING

On 3/26/82 you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 3/26/82

Job Classification: EFS - CRUDE unit operator

Work Performed: Routing

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.01 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John L Maire

Safety Supervisor

ar

cc:

KDC

MCD 000023653

CONOCO

Interoffice Communication

To Kirby Comeaux (SS# 434-72-5555)

From John Lemaire

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/30/82

Job Classification: Shueler

Work Performed: Renting

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.08 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John Lemaire

Safety Supervisor

ar
cc:

MCD 000023654

CONOCO

Interoffice Communication

To FRANK B. Russell (SS# 439-84-6572)

From John LeMaire

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/1/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/1/82

Job Classification: Shaker

Work Performed: Routine

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.087 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc:

MCD 000023655

CONOCO

Interoffice Communication

To STEPHEN E. DEVER (SS# 438-88-2304)

From JOHN LEMAIRE

Date June 6, 1982

Subject RESULTS OF PERSONAL MONITORING

On 3/26/82 you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 3/26/82

Job Classification: EFS - CRUDE Unit Operator

Work Performed: Routine

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/~~ppm~~

The results of the analysis of your sample was 0.01 mg/m^3/~~ppm~~ which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John L Maire

Safety Supervisor

ar
cc:

MCD 000023656

CONOCO

Interoffice Communication

To STEPHEN E. DEVER (SS# 438-88-2304)

From JOHN LEMAIRE

Date June 6, 1982

Subject RESULTS OF PERSONAL MONITORING

On 3/26/82 you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 3/26/82

Job Classification: EFS - CRUDE Unit Operator

Work Performed: Routine

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.01 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar

cc:

KDC

MCD 000023657

CONOCO

Interoffice Communication

To KIRBY COMEAUX (SS# 434-72-5555)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/30/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/30/82

Job Classification: Shuttler

Work Performed: Renting

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.08 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc:

MCD 000023658

CONOCO

Interoffice Communication

To FRANK B. Russell (SS# 439-84-6572)

From John LeMaire

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/1/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/1/82

Job Classification: Shuein

Work Performed: Routine

Suspected Hazard: PNA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.087 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

Safety Supervisor

ar
cc:

MCD 000023659

CONOCO

Interoffice Communication

To STEPHEN E. DEVER (SS# 438-88-2304)

From JOHN LEMAIRE

Date June 6, 1982

Subject RESULTS OF PERSONAL MONITORING

On 3/26/82 you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 3/26/82

Job Classification: EFS - CRUDE Unit Operator

Work Performed: Routine

Suspected Hazard: PA

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

OSHA-NIOSH TLV 0.2 mg/m^3/[redacted]

The results of the analysis of your sample was 0.01 mg/m^3/[redacted] which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John L'Maire

Safety Supervisor

ar
cc:

MCD 000023660

CONOCO

Interoffice Communication

To ELRAY Buchnell SS# 438-78-9996

From John LeMAIRE

Date 8-9-82

Subject RESULTS OF PERSONAL MONITORING

On 6-25-82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 6-25-82

Job Classification: Tester Lab Distillation

Work Performed: Routine work

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm,
ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 52.6 mg/m^3/~~ppm~~ - Total Alkanes, 0.310 ppm Benzene, 0.0084 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: JJM

MCD 000023661

CONOCO

Interoffice Communication

To Paul Leger SS# 436-84-5126

From John LeMaire

Date 8-9-82

Subject RESULTS OF PERSONAL MONITORING

On 7-2-82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7-2-82

Job Classification: Lab. 2nd Tester

Work Performed: Routine Work

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 139 mg/m^3/ppm - Total Alkanes, <0.0082 ppm Benzene, <0.0082 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: JJM

MCD 000023662

CONOCO

Interoffice Communication

To Russell Cook SSN 438-50-5598

From John LeMAIRE

Date 8-9-82

Subject RESULTS OF PERSONAL MONITORING

On 7-2-82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 7-2-82

Job Classification: Lab. Octane Tester

Work Performed: Routine work

Suspected Hazard(s): TOTAL Alkanes, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m^3/~~ppm~~ - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 29.7 mg/m^3/~~ppm~~ - Total Alkanes, 0.247 ppm Benzene, 0.0085 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc: JJM

MCD 000023663

CONOCO

Interoffice Communication

To Leonard J. Guillory (SS# 434-64-6524)

From John LeMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 5/13/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 5/13/82

Job Classification: #3 Crude operator

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m³/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 1.12 mg/m³/ppm - Total Alkanes, 0.05 ppm Benzene, 0.02 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
KDC

MCD 000023664

CONOCO

Interoffice Communication

To Leonard J. Guillory (SSH 434-64-6524)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/23/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/23/82

Job Classification: #3 Crude Outside operator

Work Performed: TRAINING on unit, Spent Most of Time outside

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 ~~mg/m³~~/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 1.06 ~~mg/m³~~/ppm - Total Alkanes, 0.19 ppm Benzene, 0.09 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
KDC

MCD 000023665

CONOCO

Interoffice Communication

To Dennis Johnson (SS# 435-66-7615)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/23/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/23/82

Job Classification: #1 Reformer operator

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 [redacted]/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 2.28 [redacted]/ppm - Total Alkanes, 0.25 ppm Benzene, 0.15 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
GW

MCD 000023666

CONOCO

Interoffice Communication

To RAY HAMMOND (SSN 437-70-2495)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/23/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/23/82

Job Classification: #2 Reformer Operator

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m³/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 1.26 mg/m³/ppm - Total Alkanes, 0.10 ppm Benzene, 0.05 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
GW

MCD 000023667

conoco

Interoffice Communication

To Pierre Johnson (SS# 435-92-4017)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/3/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/3/82

Job Classification: FCC operator

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m³/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 1.74 mg/m³/ppm - Total Alkanes, 0.07 ppm Benzene, 0.05 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
WML

MCD 000023668

CONOCO

Interoffice Communication

To Russell Cook (55H 438-50-5598)

From JOHN LeMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 5/13/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 5/13/82

Job Classification: Lab. Octane Tester

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m³/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 12.37 mg/m³/ppm - Total Alkanes, 0.73 ppm Benzene, 3.90 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
MEO

MCD 000023669

conoco

Interoffice Communication

To PAUL LEGER (SSH 436-84-5126)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 5/13/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 5/13/82

Job Classification: Lab. 2nd Tester

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m³/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 54.37 mg/m³/ppm - Total Alkanes, 2.4Y ppm Benzene, 16.63 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
MEO

MCD 000023670

conoco

Interoffice Communication

To JEFF REED (SSH 438-19-9552)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 5/13/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 5/13/82

Job Classification: Lab. 2nd Tester

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 ~~mg/m³~~/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 21.82 ~~mg/m³~~/ppm - Total Alkanes, 1.20 ppm Benzene, 11.65 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
MEO

MCD 000023671

CONOCO

Interoffice Communication

To TONY HARMON (SS# 433-96-1804)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 5/13/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 5/13/82

Job Classification: #2 Crude Operator

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 ~~mg~~/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 0.28 ~~mg~~/ppm - Total Alkanes, 0.04 ppm Benzene, 0.03 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
KDC

MCD 000023672

CONOCO

Interoffice Communication

To TRACY J. SONNIER (SS# 435-70-2643)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 5/13/82, you took part in the hygiene monitoring program here in the refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 5/13/82

Job Classification: FCC Operator

Work Performed: Routine

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 mg/m³/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 0.49 mg/m³/ppm - Total Alkanes, 0.04 ppm Benzene, 0.02 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
WML

MCD 000023673

conoco

Interoffice Communication

To BRADLEY W. MOREAU (SS# 433-66-0044)

From JOHN LEMAIRE

Date June 9, 1982

Subject RESULTS OF PERSONAL MONITORING

On 4/23/82, you took part in the hygiene monitoring program here in the Refinery. The purpose of our program is to define or locate work areas where employees may be subject to a harmful exposure. Once the areas are defined, engineering controls may have to be designed and installed to control and reduce the exposure. It may be necessary for employees to use some type protective equipment (ear plugs, respirators, clothing, etc.) until the controls are installed.

The results of the personal monitoring you took part in are outlined below.

Monitoring Data

Date: 4/23/82

Job Classification: Thermal Unit Operator

Work Performed: Unit was Shutdown for Turnaround

Suspected Hazard(s): TOTAL ALKANES, Benzene, Toluene

Threshold Limit Value (TLV)

The time-weighted average concentrations for a normal eight-hour work day or forty hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

NIOSH TLV 350 ~~mg/m³~~/ppm - Total Alkanes, OSHA Benzene 10 ppm, ACGIH Toluene 100 ppm.

The results of the analysis of your sample was 10.23 ~~mg/m³~~/ppm - Total Alkanes, 0.13 ppm Benzene, 0.06 ppm Toluene, which is less than the TLV.

Thank you for your cooperation in this program to improve our employees' working conditions.

John LeMaire
Safety Supervisor
Lake Charles Refinery

ar
cc:
AEG

MCD 000023674