

LOUISIANA DIVISION INDUSTRIAL HYGIENE DEPARTMENT NOISE MONITORING RECORD

EMPLOYEE E. J. Fredericks I.D.#/S.S.# 432016
 DATE 4/1/92 DESCRIBE TASKS PERFORMED DURING MONITORING PERIOD INCLUDING ANY UNUSUAL ACTIVITIES

Extra - Dispatcher
700 & 800
8:00 AM - 4:00 PM

PLANT/DEPT.

BLOCK 48 CAUSTIC CELL SERVICE CELLULOSE CHLOR-ALKALI #2
 CHLO-ALKALI GRP.MAINT. CHLORINATED POLYETHYLENE CHLORINATED METHANES CHLORINE
 CHLORHYDROCARBON GRP. MAINT. ENVIRONMENTAL OPER. ETHANOLAMINES/GLYCOL/GLYCOL ETHERS
 GLYCOL 1 GLYCOL 2 GRAND BAYOU OPER. INST./ELEC. DEPT. LIGHT HYDROCARBONS #2
 LIGHT HYDROCARBONS #3 - ETHYLENE/BENZENE LOUISIANA GASIFICATION TECH. INC. MAINTENANCE TECH. SERVICES
 MARINE/RAILROAD/TANK CAR PLASTIC SERVICES POLYETHYLENE A POLYETHYLENE B POLYETHYLENE C
 POWER 1/UTILITIES POWER 2 R & D PILOT PLANTS SLOVENTS/EDC 1 VECTOR SBC VINYL 2

CONTRACTOR

ADVANCE BUSINESS CONSLT. ALL AMERICAN WELDING ANCO ASHTON & ASS. BARBAY ENGRG BASIC
 CASE CONTRACTORS C J LAICH DESIGN DRAFTING DOWELL DYER MOODY FAUCHEAUX RANDY
 GATX HARMONY HERBERT BROTHERS HERNDON JOHN HUFFMASTER & ASS. HYMEL'S
 INDUSTRIAL DESIGN INDUSTRIAL ELECTRIC INDUSTRIAL TECH. SERV. INSYNC IPS JACOBS J E MERIT
 JIMCO J L NEWMAN JOHN CAMPBELL JOHN LOWERY MCCARTY MILLER JOHN NATIONAL MAINT.
 OIL FIELD MAINT. OSBORNE & ASS. PETRIN PETROLUM SERVICES PSV JANITORIAL RIVER VALLY
 R M HALEY & ASS. SHELBY GAUDET SIPCO SLINE SOUTHERN CONSULTANTS TANSY TED L
 TAYCO TEMPERATURE CONTROL TERRACINA LAND SURYR TIGER X-RAY VOLKS CONSTRUCTION
 WESTGATE WOODWARD CLYDE

TYPE NOISE SAMPLE

8-HOUR 10-HOUR 12-HOUR PERSONNEL EXCURSION

HEARING PROTECTION WORN?

YES NO

TYPE WORN

AMERICAN OPTICAL MUFF (21) BILSOM COMFORT EARMUFF () BILSOM COMFORT MUFF (23)
 BILSOM FOAM FIT EARPLUG (28)
 BILSOM PER-FIT EARPLUG (26) BILSOM P.O.P. FIBER PLUG (22) BILSOM SOFT NOISE FILTERS (25)
 BILSOM ULTRA SOFT NOISE FILTERS (26)
 BILSOM UNIVERSAL 1 (BLUE CUP) (25) BILSOM UNIVERSAL 2 (YELLOW CUP) (22) BILSOM VIKING EARMUFF (29)
 BILSOM VIKING MUFF (25)
 4B DOWN EARMUFF (24) 4B DOWN EXPAND-O-FIT (26) E-A-R CABOFLEX BAND (20)
 E-A-R CAPS BAN (16)
 E-A-R CLASSIC EARPLUG (35) E-A-R ULTRA FIT EARPLUG (27) H. S. LEIGHT AIR SOFT EARPLUG (27)
 H. S. LEIGHT MAX EARPLUG (33)
 H. S. LEIGHT QUIET EARPLUG (26) H. S. LEIGHT QUIET BAND (24) H. S. LEIGHT QUIET MUFF (27)
 MOLDEX PURA-FIT TO BE TRIED EARPLUG (31)
 NORTH COM-FIT EARPLUG (26) NORTH DECI DAMP EARPLUG (39) NORTH SILENT PARTNER EARPLUG (25)
 SILENTA UNICAP MUFF () TASCO T250 MUFF () WILLSON HEARING PROTECTOR EARPLUG ()
 WILLSON SOUND BAN (22)

DO A 113666
 CONFIDENTIAL

DOSIMETER USED

DUPONT MK-2'S

CA2 BLANK 15210

15211

14317

14318

14319

10125

10126

17780

17781

QUEST M-15'S

EV 1030012

EV 1050014

QUEST M-27'S

GW 1030001

GW 1120007

GW 1120008

GW 1120009

GW 1120010

GW 1090012

GW 1050034

CALIBRATOR

MODEL QUEST CA-12

SERIAL

NUMBER

5090520

CALIBRATION RESULTS BEFORE 7:04 L

CALIBRATION RESULTS AFTER 7:09.5

RUN TIME (HR:MIN) 7:05

MONITORING RESULTS

DUPONT MK-2

DOSE % (80 dB THRESHOLD) 6.1

L avg dB (80 dB THRESHOLD) 70.8

DOSE % #2 (90 dB THRESHOLD) 1.7

L avg dB #2 (90 dB THRESHOLD) 61.6

L max 1 dB (1 SECOND) 101.5

L MAX Time (HR:MIN) 7:04

L MAX 2 dB (1/16 SECOND) 103.3

DOSE/TIME (8-HOUR Projected dose%) 6.9

> 115 dB Time(HR:MIN) 0:00

QUEST M-14,M-15/M-27

LTL DOSE %

LTL L Avg dB

HTL DOSE %

HTL L-Avg dB

MAX LEVEL dB (1 SECOND)

PEAK LEVEL dB (50 MICRO SECONDS)

LTL TWA dB

HTL TWA dB

M-15 O. L. Time(MIN:SEC)

M-27 U. L. Time(MIN:SEC)

SAMPLED BY M. J. ...

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