

LOUISIANA DIVISION INDUSTRIAL HYGIENE DEPARTMENT NOISE MONITORING RECORD

EMPLOYEE SWANSON III, JAMES L. I.D.#/S.S.# 436-31-2107
 DATE 4-2-92 DESCRIBE TASKS PERFORMED DURING MONITORING PERIOD INCLUDING ANY UNUSUAL ACTIVITIES

Change pipe, splice drive/puller, blow down, life's chamber

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./ELRC. DEPT. LIGHT HYDROCARBONS #2
 LIGHT HYDROCARBONS #3 - ETHYLENE/BENZENELOUISIANA GASIFICATION TECH. INC. MAINTENANCE TECH. SERVICES
 MARINE/RAILROAD/TANKCAR/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 HEBERT 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 VALLEY
 R M HALEY & ASS. SHELBY GAUDET SIPCO SLINE SOUTHERN CONSULTANTS TANSY TED
 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 (22)
 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 (24) E-A-R CABOFLEX BAND (20)
 E-A-R CAPS BAN (14)
 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 (29) NORTH SILENT PARTNER EARPLUG (25)
 SILENTA UNICAP MUFF () TASCO T350 MUFF () WILLSON HEARING PROTECTOR EARPLUG ()
 WILLSON SOUND BAN (22)

DO A 113687
 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 1030014

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 5090524

CALIBRATION RESULTS BEFORE 109.2 CALIBRATION RESULTS AFTER 109.6

RUN TIME (HR:MIN) 8:20.8

MONITORING RESULTS

DUPONT MK-2

DOSE % (80 dB THRESHOLD) _____
L avg dB (80 dB THRESHOLD) _____
DOSE % #2 (90 dB THRESHOLD) _____
L avg dB #2 (90 dB THRESHOLD) _____
L max 1 dB (1 SECOND) _____
L MAX Time (HR:MIN) _____
L MAX 2 dB (1/16 SECOND) _____
DOSE/TIME (8-HOUR Projected dose%) _____
> 115 dB Time(HR:MIN) _____

QUEST M-14.M-15/M-27

LTL DOSE % 134.1
LTL L Avg dB 91.79
HTL DOSE % 113.17
HTL L-Avg dB 90.58
MAX LEVEL dB (1 SECOND) 126.0
PEAK LEVEL dB (50 MICRO SECONDS) 136.1
LTL TWA dB 92.16
HTL TWA dB 90.95
M-15 O. L. Time(MIN:SEC) 0:08
M- 27 U. L. Time(MIN:SEC) _____

SAMPLED BY [Signature]

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