

LOUISIANA DIVISION INDUSTRIAL HYGIENE DEPARTMENT NOISE MONITORING RECORD

EMPLOYEE OTIS SWANSON III I.D.# 15.5.8 436-31-2197

DATE 3-31-92 DESCRIBE TASKS PERFORMED DURING MONITORING PERIOD INCLUDING ANY UNUSUAL ACTIVITIES

CONTRACT SUPERVISOR

LHC-3 Steam vent, Switch engine, back to

PLANT/DEPT.

BLOCK 48 CAUSTIC CELL SERVICE CELLULOSE CHLOR-ALKALI #2
CHLOR-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/TANKER/PLASTIC SERVICES POLYETHYLENE A POLYETHYLENE B POLYETHYLENE C
POWER UTILITIES POWER 2 R & D PILOT PLANTS SOLVENTS/EDC 1 VECTOR SBC VINYL 2

CONTRACTOR

ADVANCE BUSINESS CONSULT. ALL AMERICAN WELDING ANCO ASHTON & ASS. BARBAY ENGRG BASIC
CASE CONTRACTORS C J LAICH DESIGN DRAFTING DOWELL DYER MOODY FAUCHEAUX RANDY
GATX HARMONY WEBB BROTHERS HERNDON JOHN HUFFMASTER & ASS. NYMEL'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 L
TAYCO TEMPERATURE CONTROL TERRACINA LAND SURVEY TIGER X-RAY VOLKS CONSTRUCTION
WESTGATE WOODWARD CLYDE

TYPE NOISE SAMPLE

10-HOUR 12-HOUR PERSONNEL EXCURSION

HEARING PROTECTION WORN?

NO

TYPE WORN

AMERICAN OPTICAL MUFF (31) BILSON COMFORT EARMUFF ()
BILSON FOAM FIT EARPLUG (28)
BILSON PER-FIT EARPLUG (26) BILSON P.O.P. FIBER PLUG (23) BILSON SOFT NOISE FILTERS (25)
BILSON ULTRA SOFT NOISE FILTERS (26)
BILSON UNIVERSAL 1 (BLUE CUP) (25) BILSON UNIVERSAL 2 (YELLOW CUP) (22) BILSON VIKING EARMUFF (29)
BILSON 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 (24) NORTH DECI DAMP EARPLUG (29) NORTH SILENT PARTNER EARPLUG (25)
SILENTA UNICAP MUFF () TASCO T150 MUFF () WILLSON HEARING PROTECTOR EARPLUG ()
WILLSON SOUND BAN (22)

DO A 113619
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DOSIMETER USED

DUPONT MK-2'S

CA2 BLANK 15210 15211 14317 14318 14319 10125
10126 17780 17781

QUEST M-15'S

EV 1030012

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 509052U
CALIBRATION RESULTS BEFORE 109.9 CALIBRATION RESULTS AFTER 109.9
RUN TIME (HR:MIN) 8:05

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 % 49.6
LTL L Avg dB 84.9
HTL DOSE % 32.7
HTL L-Avg dB 81.8
MAX LEVEL dB (1 SECOND) 111.3
PEAK LEVEL dB (50 MICRO SECONDS) 121.5
LTL TWA dB 85.0
HTL TWA dB 81.97
M-15 O. L. Time(MIN:SEC) 0:00
M-27 U. L. Time(MIN:SEC) _____

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