



DOW CHEMICAL U.S.A.

December 12, 1985

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70765-0150
504 389-8000

Cellulose Personnel

cc: Woody Chew
Phil Harich
Dennis Jones
Bill Ledford

BLOCK NOISE SURVEY

Attached is a list of the noise levels obtained in a survey on December 11, 1985. As you can see, some areas are missing due to the fact that the equipment in this area was not running. I think it could be appropriate for the people responsible for these areas to ensure that proper identification is present in high noise areas (85 db and above).

Randy

Randy Normand
Cellulose Products Plant

DO 089723
CONFIDENTIAL

NOISE SURVEY RESULTS
NOVEMBER 11, 1985

TRAIN I

BOTTOM T-207	80 DB
C-100	90 DB
TOP T-207	83 DB
RX DECK - NORTH SIDE	81 DB
BETWEEN R-201 & 202	84 DB
R-201 MOTOR	91 DB
P-201	87 DB
TOP DC 201 & 202	81 DB
REAGENT LOAD DECK	77 DB

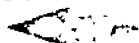
TRAIN II

1R1A & 1R1B TOP VALVES	84 DB
GAS LOAD DECK	85 DB
1R1A & 1R1B - NORTH SIDE	87 DB
1R1A & 1R1B - SOUTH SIDE	82 DB (1RX NOT RUNNING)
1R1A & 1R1B - BETWEEN	89 DB
1T4B - TOP	85 DB
T-17C AREA	84 DB
CR-5	90 DB
T-40	89 DB
C-201 & 202	94 DB
G-205 & 206	100 DB
G-204 & 203	99 DB
UN-203 & 204	81 DB
UN-205 & 206	79 DB
HO-201 & 202 BOTTOM	96 DB
HO-201 & 202 TOP	91 DB
DV-203 & 205	87 DB
LBF 1 & 2 BOTTOM	93 DB
UN 2, 3 & 4	92 DB
GRINDER ROOM (1, 2, 3)	108 DB
1DC1A, 1B, 1C, 1D	93 DB
T-75	81 DB
T-3A & B	83 DB
DK-1 & DK-2 BETWEEN	83 DB
DK-1 - NORTH SIDE	81 DB
DK-2 - EAST SIDE	83 DB
E-13	81 DB
F-1A EAST SIDE	91 DB
F-1C WEST SIDE	91 DB

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NOISE SURVEY RESULTS
NOVEMBER 11, 1985

DRYER SCRUBBER CY-3 BOTTOM	87 DB
HO4A & B	85 DB (NOT RUNNING)
WASH ROOF - NORTH	86 DB
WASH ROOF - MIDDLE	84 DB
BLENDER ROOM - A & B	86 DB
BLENDER ROOM - D & E	84 DB
WATER HEATERS	85 DB
HO20A & B - SOUTH	85 DB
HO25 B - EAST	90 DB
BAGGING	77 DB (NOT RUNNING)



JOB NO.

ALPH. NO.

PROJECT

FILE NO.

SUBJECT Dust Monitoring Data - 8/2/85
Cellulose warehouse

BY WEL

DATE 4/1/86

SHEET OF

CHECKED BY

Readings taken with direct reading HAM dust/aerosol monitor

J series on valve bagger (auto bagger).

F series on manual bagger, but unit is shut down.

inside N.W. door 0.01 - 0.017 mg/m³ (respirable)

N. side of valve bagger 0.012 - 0.008 "

N. walkway 0.003 "

N.E. corner inside door 0.004 "

end of valve bagger conveyor 0.002 - 0.004 "

S. of valve bagger line 0.005 "

beside curtains at valve bagger 0.007 "

beside power cabinet 0.01 - 0.015 "

beside valve bagger 0.014 - 0.02

general warehouse S. of
bagging area 0.010 - 0.015

operator used air hose to blow

dust off equipment and his

clothes. Approx 5 feet away → 2.3 - 4.5 mg/m³ (respiral)

1 minute later 0.8 - 1.0 "

2 " " 0.04 - 0.05 "