

PLAINTIFF'S EXHIBIT

DOW-1919

ST0173000

PLANT NOISE SURVEY AND SUMMARY MAP

ST017801,0

EMPLOYEE EXPOSURE SUMMARY

QUARTER _____ YEAR 11/1

MINIMAL DETECTABLE

LIMIT AND UNIT

BLOCK 3601 STRESS calculatedPLANT II

NO.	JOB CLASS	AREA/TASK	PERSONNEL				AREA			EXCURSION		
			*PT. EQ.	TWA BASIS	NO. SAMPLES	AVG. HIGH	SAMPLE DURATION	NO. SAMPLES	AVG. HIGH	EXCUR. DURATION	NO. SAMPLES	AVG. HIGH
01	OTT											
02	OT	2	3	6 hr	1	.013						
03	SOT	4	3	6 hr	4	.003				1 hr	1	.007
04	OS	4	3	8 hr	1	.006						
05	SS											
06	EDO											
07	LAB											
08	TECH											
09	CLER.		0	8 hr	1	.001						
10	INSTR											
11	LABORER											
12	SUMMER											
13	CONT MAINT											
14	NON-OS SPEC.											
15	SECUR.											
16	MATL CONT											
17	LOADING											
18	T/C CLING											
19	MGERS/NON-OP											
20	AREA SAMP (NO JC)	1					8 hr	3	.0035			.004

* PROTECTIVE EQUIPMENT: (1) Mouthbit (2) Full Face (3) Half or Dust Face (4) Air Supply (5) Hearing Protection

ST0178041

EMPLOYEE EXPOSURE SUMMARY

QUARTER _____ YEAR 111

PLANT

Coke with IIBLOCK 3601 STRESS DelekeMINIMAL DETECTABLE
LIMIT AND UNIT001 ft./hr > 5m

PERSONNEL										AREA			EXCURSION		
NO.	JOB CLASS	AREA/TASK	*PT. EQ.	TWA BASIS	NO. SAMPLES	AVG.	HIGH	SAMPLE DURATION	NO. SAMPLES	AVG.	HIGH	EXCUR. DURATION	NO. SAMPLES	AVG.	HIGH
01	OTT														
02	OT	3	3	6.41	2	.002	.002								
03	SOT	5	3	6.41	3	.003	.004								
04	OS	2	3	6.41	1	.005	.005								
05	SS														
06	EDO														
07	LAB														
08	TECH														
09	CLER.														
10	INSTR														
11	LABORER	4	3	8.42	4	.007	.009								
12	SUMMER														
13	CONT MAINT														
14	NON-OS SPEC.														
15	SECUR.														
16	MAT'L CONT														
17	LOADING														
18	T/C CLING														
19	MGRS/NON-OP														
20	AREA SAMP (NO JC)														

* PROTECTIVE EQUIPMENT: (1) Mouthbit (2) Full Face (3) Half or Dust Face (4) Air Supply (5) Hearing Protection

ST017001,2

EMPLOYEE EXPOSURE SUMMARY

QUARTER 3 YEAR 1961

MINIMAL DETECTABLE

LIMIT AND UNIT 201PLANT Chlor-Alkali BLOCK 364 STRESS 6.75

PERSONNEL			AREA			EXCURSION								
JOB CLASS	AREA/TASK	*PT. EQ.	TWA BASIS	NO. SAMPLES	AVG.	HIGH	SAMPLE DURATION	NO. SAMPLES	AVG.	HIGH	EXCUR. DURATION	NO. SAMPLES	AVG.	HIGH
01 OTT														
0 OT														
03 SOT	6	0	6 hr	3	.007	.014								
04 OS		3	8 hr	2	.0025	.004								
05 SS														
06 EDO		3	6 hr	3	.006	.011								
07 LAB														
08 TECH														
09 CLER.														
10 INSTR		0	6 hr	2	.004	.007								
11 LABORER														
12 SUMMER														
1. CONT MAINT		0	6 hr	1	.001	.001								
14 NON-OS SPEC.														
15 SECUR.														
16 MATL CONT														
17 LOADING														
18 T/C CLING														
19 MGRS/MON-OP														
20 AREA SAMP (NO JC)														

* PROTECTIVE EQUIPMENT: (1) Mouthbit (2) Full Face (3) Half or Dust Face (4) Air Supply (5) Hearing Protection