

7243
Cat. Crack.



INTEROFFICE MEMORANDUM

DECEMBER 30, 1987

FROM: D.B. SNYDER, INDUSTRIAL HYGIENE ASSISTANT, HEALTH & SAFETY
DEER PARK MANUFACTURING COMPLEX

TO: J.W. OVERMAN, MANAGER, CAT CRACKING & GAS
DEER PARK MANUFACTURING COMPLEX

SUBJECT: MONITORING RESULTS

Attached are area exposure monitoring results for inorganic lead and nuisance dust collected while sandblasting was being performed at DHT.

The sampling results may be compared to the following DPMC Exposure Guidelines:

Permissible 8 Hr. TWA
Exposure Guideline

Inorganic Lead	0.05 mg/m ³
Total Nuisance Dust	10.0 mg/m ³

The attached monitoring results should be posted in areas that are accessible to the personnel working in these areas.

We appreciate your assistance in this program. If there are any questions, please call me at 7102.

for Wayne B. Austin
D.B. Snyder

Attachment

cc: W.B. Austin
B. Bitner
A.F. Schmit
ECB Satellite
DBS Chron

LAM 006136

DPMC-18017

MONITORING RESULTS FORM

DEPARTMENT/PROCESS:		CAT CRACKING & GAS		JOB DESCRIPTION:		AREA SAMPLES			
NAME	EMP. NO.	DATE	TIME	SAMPLE RESULTS (mg/m ³)		SAMPLE PERIOD (MIN)	WORK DESCRIPTION	(1) 8-HR TWA	(2) RESP
				INORGANIC LEAD GUIDE-LINE = 0.05 mg/m ³	TOTAL NOISANCE DUST GUIDE-LINE = 10.0 mg/m ³				
Area Sample		11-23-87	0832 1308	<.0001	<0.5	276	Area sample collected at corner of 13th & P streets. Approx. 250' NW of DHT unit. Sandblasting being done on DHT.		
Area Sample		11-23-87	0831 1311	.0043	<0.5	280	Sample collected at NE corner of East Maintenance Annex trailer approx. 150' north of DHT unit. Sandblasting being done on DHT.		
Area Sample		11-23-87	0831 1309	<.0001	<0.5	278	Sample collected at NE corner of 13th & P streets approx. 100' NW of DHT unit during sandblasting.		
Area Sample		11-23-87	0828 1310	.0175	1.3	282	Sample collected at north end of DHT during sandblasting.		
Area Sample		11-23-87	0832 1307	<.0001	<0.5	279	Sample collected at SE corner of CCU approx. 350' from DHT unit. Sandblasting being done on DHT unit.		

LAM 006135

DPMC-18018

LAM 006135

DPMC-18018

(1) X indicates that the sample result is a measure of the eight-hour time-weighted average exposure.

(2) X indicates that a respirator was worn during the sampling period.