

727.4
Cat Cr

INTEROFFICE MEMORANDUM

PLAINTIFF'S EXHIBIT

SH-2847

DATE: AUGUST 12, 1988

FROM: D.B. SNYDER - INDUSTRIAL HYGIENE ASSISTANT
DEER PARK MANUFACTURING COMPLEX

TO: J.W. OVERMAN-PROCESS MANAGER-CAT CRACKER AND GAS
DEER PARK MANUFACTURING COMPLEX

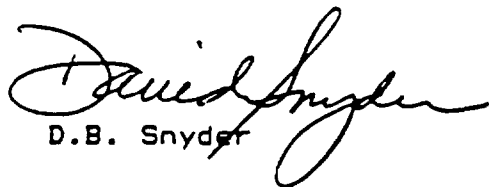
SUBJECT: AMBIENT ASBESTOS LEVELS AT CATALYTIC CRACKING UNIT

Attached are the results of area samples collected at the Catalytic Cracking Unit to determine ambient levels of asbestos fibers. Samples were collected at various locations throughout the unit. The samples were collected on July 29 and August 1, 1988.

The analyses were performed by the Shell Industrial Hygiene Laboratory at the Westhollow Research Center. All of the results show that ambient concentrations of asbestos fibers in the unit are <0.01 fibers per cubic centimeter (f/cc) of air. The OSHA permissible exposure level for asbestos is 0.2 f/cc.

The results of these samples should be posted in an area that is accessible to all persons that work in the CC-Gas areas. Table 1 is an acceptable means to transmit this information.

If you have any questions concerning the sampling, please call me at ext. 7102.


D.B. Snyder

cc: J.L. Blakely
J.T. Flynt
E.M. Hawthorne
L.I. Riley
DBS Chron
ECB Satellite

LAM 019380

ABS-000191

TABLE 1
 AMBIENT ASBESTOS LEVELS
 CATALYTIC CRACKING UNIT

DATE	SAMPLE NUMBER	SAMPLE TIME	LOCATION	RESULTS (F/CC)
7/29/88	DBS-72988-1	285	Sample collected at the south side of the mezzanine level	<0.01
7/29/88	DBS-72988-2	286	Sample collected at the north side of thr fractionation area at the sample station.	<0.01
7/29/88	DBS-72988-3	286	Sample collected at the comp. pump shed south of the control room above D-1971.	<0.01
7/29/88	DBS-72988-4	274	Sample collected on 3rd floor of R&R structure east of regen stand pipe	<0.01
8/1/88	DBS-8188-1	435	Sample collected at south end of compressor shed outside door to office	<0.01
8/1/88	DBS-8188-2	434	Sample collected above p-1971 in pump shed south of control room	<0.01
8/1/88	DBS-8188-3	432	Sample collected at north side of fractionation area at sample station.	<0.01
8/1/88	DBS-8188-4	430	Sample collected on South side of Regenerator on ground floor	<0.01

LAM 019381

ABS-000192