



DOW CHEMICAL U.S.A.

REV
(E)

November 6, 1981

LOUISIANA DIVISION
P. O. BOX 160
PLAQUEMINE, LOUISIANA 70764
804 388-8000

To: W. Chew
K. Zezulka
B. Ledford
Dr. Flanagan

Results of air samples taken around the reactor area during turnaround in the benzene plant in October, 1981:

<u>DATE</u>	<u>10/20/81</u>		
AREA of	<u>E-511 A</u>	<u>E-522 B</u>	<u>R-520</u>
PPM (WT.) BENZENE	0.07	0.03	0.03
PPM (WT.) TOLUENE	0.14	0.03	0.01
VOLUME AIR SAMPLED	25.4 L.	16.1 L.	20.4 L
WORK GOING ON	Unloading Catalyst		

<u>DATE</u>	<u>10/28/81</u>		
AREA OF	<u>E-522A</u>	<u>E-522 B</u>	<u>R-520</u>
PPM (WT.%) BENZENE	0.02	0.07	0.04
PPM (WT.%) TOLUENE	0.24	2.2	0.87
VOLUME AIR SAMPLE	24.0 L	20.2 L.	24.8 L
WORK GOING ON	Dumping Liquid from		
FILE DATA BOOK	0040		

William Herrick

William Herrick

Lab - LHC III

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