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for Winkler, fuel examination
and filing in Baton Rouge file

ETHYL GASOLINE CORPORATION

MANUFACTURING AND TRAFFIC DEPARTMENT

J. H. SCHAEFER,
GENERAL MANAGER.

PLEASE ADDRESS REPLY
TO: CHRYSLER BUILDING
405 LEXINGTON AVE., NEW YORK CITY

April 16, 1940

Dr. R. A. Kehoe
College of Medicine
University of Cincinnati
Eden & Bethesda Avenues
Cincinnati, Ohio

Dear Dr. Kehoe:

I quote below for your information an extract from our Baton Rouge technical staff:

"AIR ANALYSIS ON THE STILL FLOORS"

It was mentioned in last week's Comments Memorandum that the lead concentration in air leading to the intake fans of the buildings was three times (.0032 ppm Pb) the average of the preceeding two months. This week the average was .0020 ppm Pb or slightly less than twice the previous average (.0012). This is due to the gradual dissipation of the fumes from the TEL spillage in the blender."

Additional information on this subject has been given us from the duPont weekly operating report, as follows:

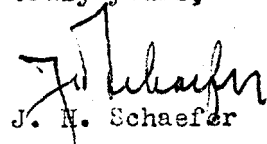
"AIR ANALYSIS ON THE STILL FLOORS"

The lead contamination of the air inside and outside the still enclosures of each building is given below and compared with the lead contamination of the air entering the building through the intake fan.

	<u>Inside the</u> <u>Enclosure</u>	<u>Outside the</u> <u>Enclosure</u>	<u>Intake Fan</u>
A	0.0028	0.0028	0.0022
B	0.0010	0.0010	Out of order
C	0.0020	0.0023	0.0020
D	0.0010	0.0015	0.0017

A special study of the ventilating system is being made by Mr. Thompson of the Design Division preparatory to the installation of a new exhaust fan drive in "D" Building."

Very truly yours,


J. H. Schaefer