



SUPPL

1  
EPA Corporation

3 - pages

88HQ-1185-0576 Answer

ENVIRONMENTAL HEALTH  
AND SAFETY / DEPARTMENT  
TOXICOLOGY DIVISION  
P.O. BOX 1088  
PRINCETON, NEW JERSEY 08543-1028  
TELEPHONE (609) 737-5500  
FAX NO. (609) 737-5501

C.J. MACKERER  
MANAGER TOXICOLOGY DIVISION

July 24, 1990

BB-860000036 PDCN

RECEIVED  
JUL 25 AM 10:15

Mr. David Williams  
Document Processing Center (TS-790)  
(Attn: Section 8(e) Coordinator)  
Office of Toxic Substances  
U.S. Environmental Protection Agency  
401 "M" Street, S.W.  
Washington, D.C. 20460

EPA-OTS



001014854N

89-900000355 DCN

Dear Mr. Williams:

This is concerning our telephone conversation on July 24th regarding submission of the refinery streams document #8EHQ-1185-0576 in which the wrong cover letter was attached to the reports. The correct version of the letter is attached, as it can be appended to the July 9th letter.

Thank you for your help and consideration in this matter.

*Debra A. Greta*  
Debra A. Greta

DAG  
Enclosure

Contains No OBI

0000

# Mobil Oil Corporation

ENVIRONMENTAL HEALTH  
AND SAFETY DEPARTMENT  
TOXICOLOGY DIVISION  
P.O. BOX 1029  
PRINCETON, NEW JERSEY 08543-1029  
TELEPHONE (609) 737-5500  
FAX NO. (609) 737-5631

C.R. MACKERLER  
MANAGER TOXICOLOGY DIVISION

PLEASE APPEND TO PRIOR LETTER

July 24, 1990

REGISTERED MAIL  
RETURN RECEIPT REQUESTED

Document Processing Center (TS-790)  
(Attn: Section 8(e) Coordinator)  
Office of Toxic Substances  
U.S. Environmental Protection Agency  
401 "M" Street, S.W.  
Washington, D.C. 20460

EPA Document Control No.:  
8EHQ-1185-0576

Dear Sir:

We are providing final reports for studies mentioned in our supplemental submission on the relationship between refinery stream composition and toxicity, relevant to the EPA Document Control Number cited above. Of the 17 relevant studies, final reports are completed for 11 and are enclosed with this correspondence. The remaining 6 reports will be forwarded when they are available.

One additional report, for a teratology study on Clarified Slurry Oil (CSO), is also enclosed. The results in this report were not used for the correlation described in our submission of January 12, 1990, but are relevant to the toxicity of CSO which was the subject of our initial 8(e) submission.

Reports for the following studies are being submitted at this time:

<u>Study #</u>	<u>CAS #</u>	<u>Study Title</u>
20535	64741-59-5	Thirteen Week Dermal Administration of Light Cycle Oil to Rats
61590	64741-57-7	Thirteen Week Dermal Administration of Heavy Vacuum Gas Oil to Rats
62326	64741-49-7	Thirteen Week Dermal Administration of Vacuum Tower Overheads to Rats: Final Report

20535	64741-81-7	Developmental Toxicity Screen in Rats Exposed Dermally to Heavy Coker Gas Oil
60832	64741-59-5	Light Cycle Oil Developmental Toxicity Screen in Rats: Final Report
61891	64741-57-7	Developmental Toxicity Screen in Rats Exposed Dermally to Heavy Vacuum Gas Oil (HVG)
61590	64741-82-8	Developmental Toxicity Screen in Rats Exposed Dermally to Beaumont Coker Light Gas Oil (CLGO)
62328	64741-49-7	Developmental Toxicity Screen in Rats Exposed Dermally to Vacuum Tower Overheads (VTO)
62492	64741-62-4	Teratology Study in Rats Exposed Dermally to Clarified Slurry Oil (CSO): Final Report
62884	64742-04-7	Developmental Toxicity Screen in Rats Exposed Dermally to 318 Furfural Extract
62934	64741-62-4	Developmental Toxicity Screen in Rats Exposed Dermally to Ferndale Syntower Bottoms
63122	64741-62-4	Developmental Toxicity Screen in Rats Exposed Orally to a Single Dose of Clarified Slurry Oil

Protocols are included for studies 20535 and 61590. Protocols are available for the other studies but have not been included since the report texts contain extensive descriptions of the study designs.

Final reports are not currently available for the following:

50391	64741-81-7	Thirteen Week Dermal Administration of Heavy Coker Gas Oil to Rats
61996	64741-82-8	Thirteen Week Dermal Administration of Light Coker Gas Oil to Rats
61737	64742-04-7	Thirteen Week Dermal Administration of 318 Furfural Extract to Rats
86484	64741-62-4	Thirteen Week Dermal Administration of Syntower Bottoms to Rats
63124	64742-04-7	Developmental Toxicity Screen in Rats Exposed Orally to a Single Dose of 318 Furfural Extract
63123	64174-62-4	Developmental Toxicity Screen in Rats Exposed Orally to a Single Dose of Clarified Slurry Oil

*C.R. Mackerer*  
C. R. Mackerer

MLB/dg  
Enclosure

**CERTIFICATE OF AUTHENTICITY**

THIS IS TO CERTIFY that the microimages appearing on this microfiche are accurate and complete reproductions of the records of U.S. Environmental Protection Agency documents as delivered in the regular course of business for microfilming.

Data produced 2 19 91 Marcia Rubelino  
(Month) (Day) (Year) Camera Operator

Place Syracuse New York  
(City) (State)

