

JCH



Lake Charles VCM Plant

CERTIFIED MAIL #8651399
RETURN RECEIPT REQUESTED

*file
LCUCM*

Conoco Chemicals Company
A Division of Conoco Inc.
P.O. Box 605
Westlake, Louisiana 70669
(318) 491-5211

RECEIVED
JAN 19 1981

January 15, 1981

Mr. Gus VonBodungen
Air Compliance Division
Department of Natural Resources
P. O. Box 60630
New Orleans, LA 70160

Dear Mr. VonBodungen:

This is the semiannual report for Conoco's VCM Plant for the period
July 1, 1980 to December 31, 1980.

Item I - Thermal Incineration Unit

All plant vents excluding the oxychlorination system vent were processed
by the thermal incineration system during this reporting period. The
thermal incineration system continues to operate satisfactorily.

Item II - R-305 Catalytic Reactor on Oxychlorination Vent

R-305 continues to effectively reduce ethylene, VCM, and chlorine concentra-
tions in the oxychlorination vent. The reactor was on stream continuously
during this reporting period.

Item III - Dock Vent Return Pipeline and Vapor Recovery System

All ship, barge, and rail car vents were processed through this system and
then routed to the thermal incineration system during this reporting period.
Both the return pipeline and the vapor recovery system continue to operate
satisfactorily.

Item IV - Reroute of the Direct Chlorination Vent

Construction of the thermal incineration system's replacement flame arrestors
is on schedule and expected to be complete by April 30, 1981. The direct
chlorination vent will be returned to the thermal incineration system once the
new flame arrestors are completed.

Item V - Expansion PSD Permit

A letter was received from the Environmental Protection Agency on December 19,
1980 stating that a PSD permit is not required for the expansion of the plant.

Gus VonBodungen
Page 2
January 15, 1981

Item VI - State Banking Agreement

Revisions to the banking agreement for hydrocarbon and carbon monoxide emissions were requested by letter on December 22, 1980. These revisions reflected permit change.

Please contact the plant should further information on this semiannual report be required.

Sincerely,



J. A. DeBernardi

is

CC:

Diana Dutton - EPA

BCC:

REL-CRH-HJN-VAM-GLF-PLF-DLD-JWW-JCL-JGC-MGJ, ..

VVC 000013527

LOUISIANA AIR CONTROL COMMISSION SEMIANNUAL REPORT

INSTRUCTIONS:

Twice each year, before July 15 and before January 15, you are required by Louisiana Air Control Commission Regulation 8.5 to submit a Semiannual Report to the Louisiana Air Control Commission.

Answer these questions:

1) What is your Emission Inventory Questionnaire Status? Check one.

Date of last EIQ: 2 / 5 / 80

A ☒ EIQ current. Our emissions have not changed more than 10% since our last EIQ was submitted.

B ☐ EIQ attached. Our emissions have changed since our last EIQ. A current EIQ is attached.

C ☐ EIQ due: / / . Our emissions have changed since our last EIQ. A current EIQ will be submitted on or before the date specified.

D ☐ Other.

2) What is your Compliance Status? Check one.

A ☒ In compliance. We have been in full compliance with LACC Regulations for the entire reporting period.

B ☐ On a Compliance Schedule. We are not yet in full compliance with LACC Regulations but are making progress towards full compliance by adhering to an approved compliance schedule.

C ☐ On a Compliance Order. We are not yet in full compliance with LACC Regulations but are making progress towards full compliance by adhering to the provisions of an order issued by the Commission or U. S. Environmental Protection Agency.

D ☐ Other.

Person completing this form:

Name Jonathan G. Cole
Title Process Engineer
Company Conoco Chemicals Company
a Division of Conoco, Inc.
Address P. O. Box 605
City Westlake, LA 70569

Report covers
company if
different from
that to left:

Telephone No. 318/491-5057

☐ Check here if personnel listed in EIQ have changed and resubmit Page 9 of 9.

☒ If you check both "A" boxes, sign this form, retain the original for your records and mail three (3) photocopies to this office. ☐ If you checked "B" "C" or "D" in either category use the attached guidelines, prepare a Semiannual Report and submit three (3) photocopies to this office.

FORWARDED BY OFFICE OF THE
COMMISSIONER OF THE ENVIRONMENT
Louisiana and United States for which
provide penalties for false state-
ments, that this is a false statement
Penalty, including all other laws
therein or the and covered by the
list of by the Department of the

J. A. DeBernardi
Plant Manager

11/15/81
(Date)

Witnessed (Name of official above) (Date)