



Interoffice Communication

To D. L. Norwood - Houston
From J. A. DeBernardi
Date January 18, 1980
Subject Manufacturing Personnel Review

CONFIDENTIAL

Attached are the summary information sheets related to the people I will discuss at the Marco Island meeting scheduled for January 27-30.

J. A. DeBernardi

is
CC w/o enc:
RDG

CCR 000066800



Interoffice Communication

To J. G. Dopper
From J. A. DeBernardi
Date January 15, 1980
Subject Certain-Teed VCM Quantity Determination

With reference to your letter of December 11, 1979 on this matter, there appears to be three options available to us that should lead toward solving the problem.

1. Install meters in the line to Certain-Teed of the same design as those they have put into service at their plant.
2. Install a dedicated tankage and piping system at our plant to be used only for material to be transferred to Certain-Teed. This is procedure PPG uses.
3. Work out a deal with PPG to supply VCM to Certain-Teed from their system in exchange for Conoco loading tank cars for PPG customers.

Option 1 would appear to be the least expensive route. We have determined that a meter for this service from the same supplier used by Certain-Teed (Foxboro) would cost approximately \$4,000 each. To this cost would be added line revisions, meter run check station installation, meter house, power runs, and readout transmission equipment. An "off the top of the head" total cost for the installation of two meters would be approximately \$40,000.

Problems to be faced using Option 1 are meter location and line clearing and preparation. The Certain-Teed line is tied into our ship loading line at a point in the Refinery remote from the VCM Plant. In order to tie into this line with a meter station, the Certain-Teed line, and perhaps the ship loading line, will need to be cleared for cutting and welding. An alternate would be to install a meter in the ship loading line in the plant area downstream of all tank car loading lines and product recycle line takeoffs, thereby eliminating the majority of Certain-Teed's concerns about our present system.

Option 2 would be considerably more expensive than Option 1. We are talking about installation of a tank the size of Certain-Teed's at our plant, with pumps, dykes, electrical, and instrumentation, plus the addition of pipeline from our plant to the existing Certain-Teed line at the Refinery. Again the need for the pipeline extension might be eliminated by a tie-in point in the plant downstream of tank car loading and recycle lines and into the ship

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J. G. Dopper
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loading line.

Option 3 appears to be a short term solution if PPG arrangements can be made and transfer volumes are relatively small. Tank car scheduling problems and availability would need to be dealt with if this option were chosen. I doubt that a long term arrangement of this sort would fit into PPG's or Conoco's objectives, however.

Please keep me informed related to the outcome of your Certain-Teed, Valley Forge meeting so that we can move the metering project forward if it is going to be necessary to do so.



J. A. DeBernardi

is
CC:
RDG-HDG-GLF

CCR 000066802



Lake Charles VCM Plant

Conoco Chemicals Company
A Division of Conoco Inc.
P.O. Box 606
Westlake, Louisiana 70669
(318) 491-5211

CERTIFIED MAIL #316108
RETURN RECEIPT REQUESTED

January 15, 1980

Mr. James F. Coerver
Technical Secretary
Louisiana Air Control Commission
P. O. Box 60630
New Orleans, LA 70160

Dear Mr. Coerver:

This is the semiannual report for Conoco's VCM Plant for the period July 1, 1979 to December 31, 1979.

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 concentrations in the oxychlorination vent. The reactor was on stream continuously during this reporting period except during the plant turnaround that was conducted in December.

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

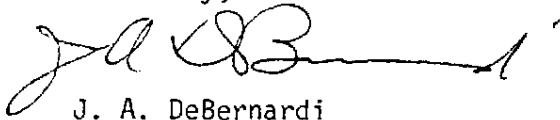
Due to mechanical inadequacies of the thermal incineration system's flame arrestors, a one year variance was requested to allow the direct chlorination system vent to be discharged to the atmosphere following water stripping. This request was accepted by the Technical Secretary and the vent has been routed to the atmosphere since the December turnaround.

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James F. Coerver
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Please contact the plant should further information of this semiannual report be required.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J. A. DeBernardi', written in dark ink.

J. A. DeBernardi

is
CC:
Diana Dutton - EPA
BCC:
REL-CRH-HJN-MAF-GLF-PLF-DLD-JWW-JCL

CCR 000066804

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: 8 / 23 / 79

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 Gregory S. Hoenes

Title Process Engineer

Company Conoco Chemicals Company
a Division of Conoco, Inc.

Address P. O. Box 605

City Westlake, LA 70669

Telephone No. 318/491-5078

Report covers
company if
different from
that to left:

☐ 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.

CERTIFICATION BY DESIGNATED OFFICIAL:
I hereby certify that the information in this Louisiana Air Control Commission Report, including all attachments thereto, is true and correct to the best of my knowledge and belief.

J. A. DeBernardi 1/15/80
(Signature) (Date)

J. A. DeBernardi

Plant Manager

(Printed name of official above)

(12/26)