

Inter-Office
Correspondence

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*File
CMA/VDC*

To: Z. G. Bell

Date June 6, 1984

From: G. B. Edwards

Location: 36 West

Subject: VDCM Emissions -
Lake Charles

842-113-4576
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be used for any external purposes.*
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To confirm our May 31, 1984 discussions, the following VDCM emissions data was obtained from K. Komoroski at Lake Charles.

Preliminary Emissions Data

<u>VDCM Emissions lb./yr.</u>	<u>Source</u>	<u>Basis</u>
<i>To incinerator</i> 40,000	Storage Tank (+DH Still)	Engr. Study - Calc.
<i>incinerated</i> 6,000	From Startup	Calc. assuming repre- sentative number of startups
<i>incinerated</i> 4,000	From Rail Car Shipping - Fugitive - Displaced gases incinerated	Calc. as percent of total fugitives from loading.
<i>14,160 #/yr</i> 2,000	For Valves and Pump Seals (pumps have double seals with container)	Calculated from emission factors
<i>11,538 #/yr</i> 1,000	From non-incineration of process vents (0.5% of time)	Basis vent analysis and actual data on non- incineration

TOTAL 53,000 lb./yr.

Also, process vents incinerated are 175,000 lb./yr. VDCM. Plant capacity is 83 TPD but actual production is approximately 25 TPD (30 TPD 1984 to date).

As we discussed this information is preliminary and should be considered confidential.

G. B. Edwards
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/s/ W. B. Graybill
K. S. Komoroski