



INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

P. O. BOX 471, TEXAS CITY, TEXAS 75702

TO (NAME) Mr. R. W. Sesler
COMPANY
LOCATION Texas City Plant

DATE August 8, 1975

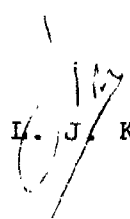
COPY TO Mr. K. E. ROSS

SUBJECT VCM Emission Reduction

Attached is a list of VCM Projects grouped by area of concern.

It would be difficult to attach a number value for VCM reduction to any given project since the projects are in various stages of completion and the Solvent Vinyls Unit is down. The best statement that can be made is that the successful completion of all VCM reduction projects is a prerequisite to achieving < 1 ppm exposure.

Following Unit start-up in mid-August and as the projects reach completion, VCM reduction data will be collected.


L. J. Kunke

LJK/st
Attachment

UCC 091488

VCM REDUCTION PROJECTS

SOLVENT VINYL RESINS

TEXAS CITY, TEXAS

<u>Area</u>	<u>Project</u>	<u>Purpose</u>	<u>M Dollars *</u>		<u>Estimated</u>
			<u>Budgeted</u>	<u>Expended</u>	<u>Completion</u>
Emission reduction	Mech. seals	Reduce VCM leakage thru auto-clave agitator seals	237.5	133.8	1st qtr 1976
	Mech. seals instr.	ditto	46.5	20.3	4th qtr 1975
	T.A. 1 seals	Reduce VCM leakage thru pump seals	15.4	3	4th qtr 1975
Employee exposure reduction	B-117 press.	Positive pressure on control room	22	23.1	4th qtr 1975
	Dynatrols	Reduce autoc sampling	148	84	3rd qtr 1975
Varnish monomer reduction	Stripping Still modifications	Reduce VCM in varnish to <1 ppm	41	43.4	complete
Monitoring	North VFA complex	Continuous monitoring of VCM levels	46	15.5	3rd qtr 1975
	S. VFA complex	Ditto	33	16	3rd qtr 1975
	Organic vapor analyzer	Survey for VCM leak sources	3.3	3.3	Complete

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* Does not include engineering & overhead; \$181M budgeted, \$61.3M expended to date.

L. J. Kunke
August 8, 1975