



INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

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TO (NAME) Mr. Ken Ross
COMPANY
LOCATION

DATE December 11, 1974

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SUBJECT VCM Project Priorities -
Solvent Vinyl Resins

Attached is a list of projects for the reduction of VCM emissions. They are listed by priority based on the severity of the problem (and therefore the benefit derived from its solution) and the necessity of completing the project. Naturally, several projects of differing priorities could and should be worked on simultaneously, but preferred treatment would be shown higher priority items if resources are limited.


L. J. Kunke

LJK/sld
Attachment

UCC 091009

VCM PROJECT PRIORITIES -

SOLVENT VINYL RESINS

Priority I

1. Mechanical seals for autoclaves.
2. Installation of Dynatrols and relocation of 115 lab.
3. Modifications to stripping stills to reduce VCM in varnish.
4. Pressurization of 117 control room and relocation of lab.
5. Tank Area 1 valves and pumps maintenance. *E pump mech seals*
6. 117 compressors maintenance.
7. Establish regulated areas.
8. Purchase required respiratory equipment.

Priority II

1. Bldgs. 115, 117 valves and pumps maintenance.
2. VCM monitors.
3. 72T pump mechanical seals.
4. VCl pumps acetone wash system.
5. VCl isolation motor valves (as operations permit).

Priority III

1. 115 sample point hoods (now have masks; Dynatrols may greatly reduce or eliminate sampling; if not, re-rate as II-1a).
2. Fresh air stations (25 ppm ceiling lessens immediate need; some already installed; if I and II completed successfully, may alter needs).

Priority IV

1. 115 process leads in control room (need 2 transmitters).
2. Tank Area 1 filters out of service.
3. Miscellaneous VCM containing vents to scrubber or flare.