

VINYL - J. D. Olson, W. S. CarrollSafety

The Vinyl Department had no injuries in May.

The monthly safety meetings were held on shift.

General

1. May production was 40.0MM pounds of which 39.0M pounds was prime grade resin.

	<u>May</u>	<u>YTD</u>
- Production, MM Lbs.	40.0	310.8
- Daily Rate, M Lbs./C.D.	1290.3	1279.0
- Capacity Utilization Factor, %	95.9	95.1
- Total Reactor Charges	950.0	7223.0
- Charges/C.D.	30.6	29.7
- Reactor Stream Factor, %	89.1	87.7
- Rotary Dryer Stream Factor (#4-#8), %	90.1	92.3
- Fluid Bed Dryer Stream Factor, %	94.1	90.2
- Resin Quality, % Prime	97.5	96.0

2. Resin sales were high this month as a total of 64 railcars (11.2MM pounds) were shipped on the last two business days in May. Inventory at month's end of full railcars was at the lowest level in 1993 CY at approximately 60 cars.

Reactor DowntimeHours

- Operational downtime (D-744 condenser, cleaning, D-743 condenser cleaning, D-741 condenser, D-300 condenser cleaning, fluid bed dryer product changes, and other product changes). 681.0
- Maintenance downtime (D-600 seal, D-745 sprayhead, #4 dryer centrifuge motor, and miscellaneous routine maintenance). 133.0

Dryer Downtime

Total
% of
Downtime

- Operational downtime (centrifuge plugs, dryer cleaning, flameouts). 36.6
- Maintenance downtime (#4 dryer centrifuge motor, activator problems, centrifuge repair). 23.9
- Reactor limited production. 39.5

The major portion of off-grade production in May was due to fluid bed dryer contamination problems. The fluid bed was shut down three separate times in May with each incident resulting in 1-2 railcars of off-grade and 10-30 hours of reactor downtime. We are working with Engineering to resolve the problems.

VINYL - Continued**Key Maintenance Items - J. B. Autrey/W. C. English**

1. The reactor seal on D-600 was replaced three times.
2. Reactors 300, 741, 743 and 744 condensers were hydroblasted.
3. The recovery condensers in the New Unit were cleaned.
4. A tube bundle was changed and the centrate exchanger was acid-cleaned.
5. The motor on the east VCM charge pump in the New Unit was replaced.
6. The motor on the north fluid bed transfer blower was replaced.