

INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO R. Pavlik AT Piscataway DATE October 9, 1975
FROM H. R. Horton AT Burlington COPY TO W. C. Champion
SUBJECT Gel Evaluation - Modified DK Unit W. F. Gabel
✓ file

Per our recent phone conversation, attached is the data from three separate gel evaluations on the modified DK unit at Matlack's Bayonne terminal.

Although the first run showed a possibility that the unit was contributing to the gels (generating fingernails, etc.), the next two evaluations seem to indicate that this unit does not increase the gel count in resin being transferred through it.

Samples were taken before and after the unit (from the car and the truck) at 10 minute intervals for one hour. Data for each car will be labeled as "Before" (from the car) and "After" (from the truck) along with the time into the run and the gel grade.

H. R. Horton (gc)

H. R. Horton

HRH/gs
Attachments

DK EVALUATION #1 6/10/75

CAR #ACFX 96495 Compt. CA

TRUCK #6878

<u>Time</u>	<u>Location</u>	<u>Gels</u> ^{VN}
10 minutes	Before	7
"	After	13
20 minutes	Before	8
"	After	11
30 minutes	Before	7
"	After	11
40 minutes	Before	7
"	After	11
50 minutes	Before	7
"	After	11
60 minutes	Before	8
"	After	9

COLORITE 009861

DK EVALUATION #2 6/19/75

CAR #ACFX 96471 Compt. CB

TRUCK #7499

<u>Time</u>	<u>Location</u>	<u>Gels</u> $\sqrt{N}$
10 minutes	Before	5
"	After	12
20 minutes	Before	10
"	After	9
30 minutes	Before	11
"	After	6
40 minutes	Before	16
"	After	5
50 minutes	Before	13
"	After	8
60 minutes	Before	8
"	After	6

DK EVALUATION #3 8/8/75

CAR #ACFX 96465 Compt. A

TRUCK #8108

<u>Time</u>	<u>Location</u>	<u>Gelsyn</u>
10 minutes	Before	23
"	After	28
20 minutes	Before	21
"	After	21
30 minutes	Before	12
"	After	14
40 minutes	Before	16
"	After	13
50 minutes	Before	14
"	After	15
60 minutes	Before	15
"	After	15