

Monsanto

F Springfield, Massachusetts cc: W. F. Gabel

DATE September 11, 1968

SUBJECT PVC Expansion Project

REFERENCE

TO Mr. R. W. Bueker

Manufacturing has been asked to review the facilities definition prepared by CED for the proposed PVC expansion, either here or at another location. In particular, we are asked to recommend the number of unloading docks required to provide 250M lbs. VCM/year to the proposed plant.

For this purpose, would you please look over the attached sheets and return to me with your comments.

P. J. Wetzel
P. J. Wetzel

2659
~~2024/2053~~

/m

167
43

210M Monmen

$$\frac{210M}{365} \times \frac{2}{5} \times \frac{1}{.91} =$$

Present pumping 2 cars/hr (8 hrs Monmen)

RSV0024283

Subject Monomer Storage System

Sheet 2 of 2

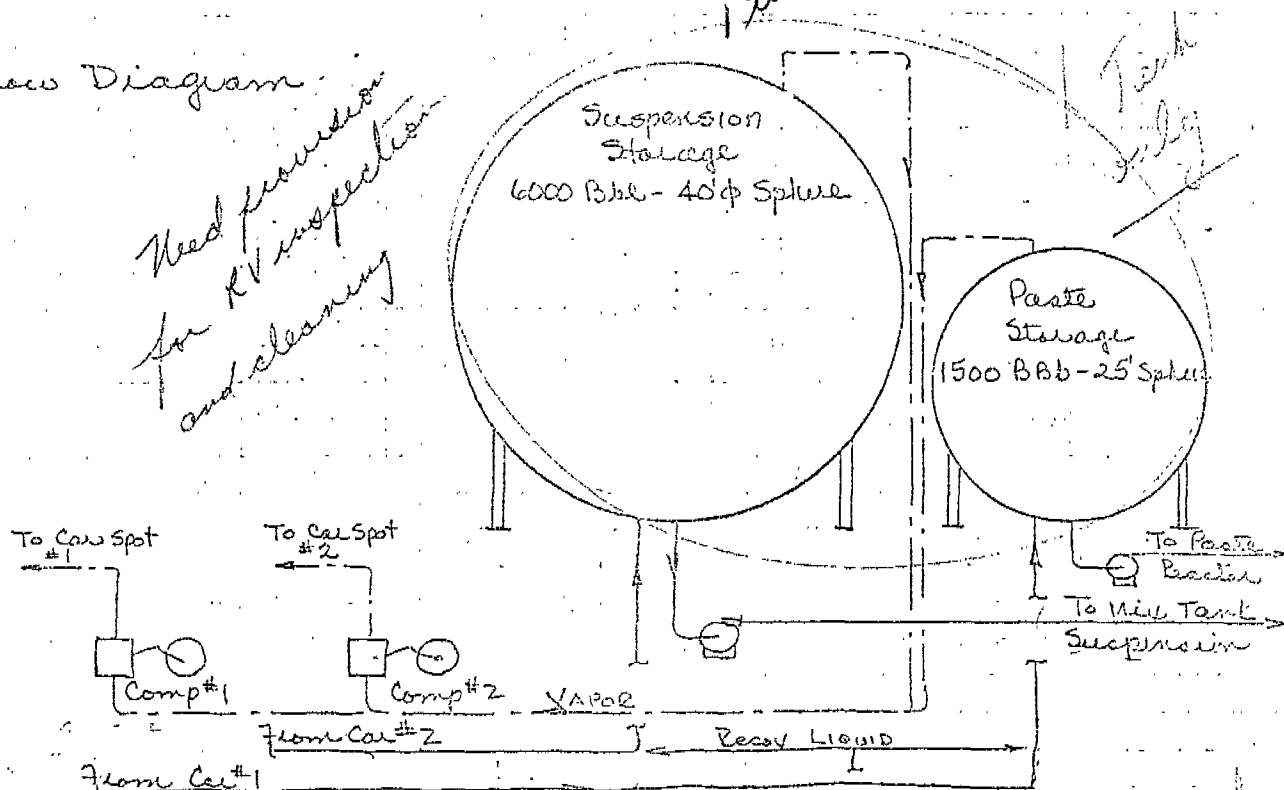
Project No. 9083

Date 8/27/68 By J.E.O.

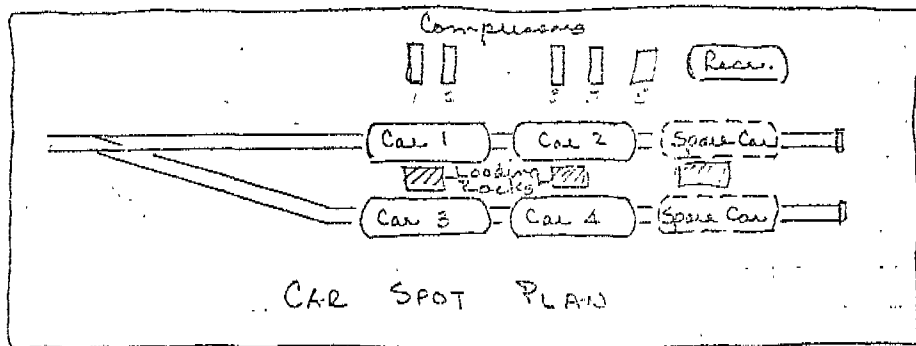
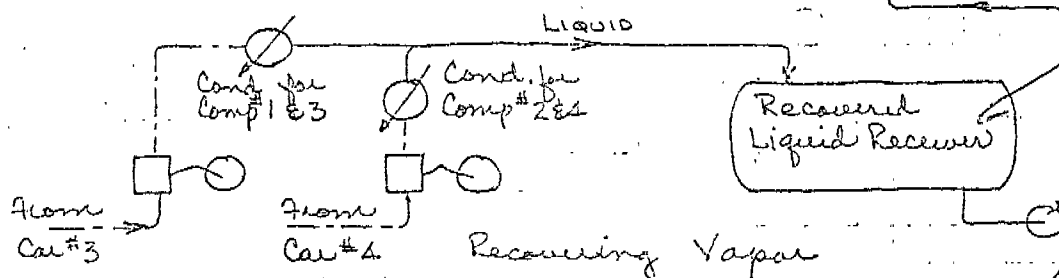
*CED now preparing
task only.*

Flow Diagram

*Need provision
for RV inspection
and cleaning*



Cars #1 and #2 Unloading Liquid



*My answer
are 4 tanks
sufficient?
too much?
and? need 4
pumping out
simultaneously*

is RVCM handled?

Case II 160 M # survey, 75 M # facts

$$\frac{235 \times 10^6 \text{ #/yr} \times 1.05}{52 \text{ weeks/yr}} = 4.73 \text{ M #/week}$$

Assuming 5-day, 1-shift operation,

$$\frac{4.73 \times 10^6 \text{ #/week}}{5 \text{ days/week}} = .947 \text{ M #/day}$$

(3) 220 M # VCM / car

$$.947 / .220 = 4.32 \text{ cars/day}$$

∴ need 50000

Truck from 1.2 M #

17/6