

Tankage

A. (8) Shift Bullets - pressure storage - ambient temperature - maximum capacity - 230 short tons each.

B. (3) Bulk Storage Spheres - Pressure - Ambient Temperature

S-3 Dock Area - 2800 tons maximum

S-2 Area "B" - 2800 tons maximum

S-1 Area "B" - 2000 tons maximum*

*Primary supply and surge capacity for transfer to Certainteed via pipe line. Actual transfer can only be made from Bullets (Day 3 and Day 4). Production can not be put directly into these 2 tanks. They must be refilled from cleared storage. 1000 tons in S-1 is maintained for this purpose. Transfer rate is approximately 100 tons/hr.

The Area "B" and dock spheres are connected by a 4 inch liquid transfer line and a vapor return line. Transfer rate from Area B to the docks is 75-100 tons/hr. The tank car loading pumps serve as transfer pumps. Cars can only be loaded directly from day tanks at 75 tons/hr, instead of the normal tank car loading rate of 125 tons/hr, when transfer to the dock is required. Return vapors, from the Dock Sphere (Ship loading and Area Spheres (Tank Car Loading) are compressed and recovered in the VCM process. Emergency vent stacks are available in both sphere areas. Barge and ship loading is accomplished using two (800 gpm) centrifical pumps. The liquid line is 8" and vapor line 4". Nominal pumping rate is 250 to 300 short tons/hr.