RULE 61.9. SEPARATION OF ORGANIC COMPOUNDS FROM WATER
(Effective 3/14/89)

(a) APPLICABILITY

Except as provided for in Section (b), this rule is applicable to any compartment of any device operated for the recovery of organic compounds from effluent water where the recovery can equal or exceed 200 gallons (757 liters) of organic compounds in any 24-hour period from any equipment which processes, refines, stores, or handles hydrocarbons having a true vapor pressure of 0.5 pounds per square inch absolute, or greater, at 100°F.

(b) EXEMPTIONS - [Reserved]

(c) STANDARDS

(1) No person shall use any compartment of any device subject to this rule unless such compartment is equipped with one of the following vapor loss control devices:

(i) A solid cover with all openings sealed and totally enclosing the liquid contents of that compartments, or

(ii) A floating cover in contact with the liquid surface, equipped with closure seals that have no tears or leaks, installed and maintained so that gaps between the compartment wall and the seal shall not exceed 1/8 inch (0.32 centimeters) for an accumulative length of 97 percent of the perimeter of the compartment. No gap between the compartment wall and the seal shall exceed 1/2 inch (1.3 centimeters), or

(iii) An air pollution control system which reduces the emissions of all hydrocarbon vapors and air contaminants into the atmosphere by at least 90 percent by weight, or

(iv) Other equipment with a control efficiency equal to or greater than (i), (ii) or (iii) which is approved by the Air Pollution Control Officer.

(2) Each gauging or sampling port in any floating cover shall be equipped with a cover or lid. The cover or lid shall be in a closed position at all times, except when the port is in actual use. There shall be no gaps between the port cover or lid and the compartment when the port cover or lid is closed.

No gauging or sampling port of a sealed compartment shall be opened if the compartment vapor space is under pressure and is connected to a vapor recovery system. Each gauging or sampling port of any sealed compartment shall be gas tight except when the port is opened to allow the gauge to be read or a sample to be taken.