

5.7 Surface Impoundments
(40 CFR 264.1085)

Surface Impoundments for which all hazardous waste entering the unit has an average CO concentration at the point of waste origination of less than 500 parts per million by weight (ppmw) must control air pollutant emissions by installing either of the following: (1) a floating membrane cover; or (2) a cover that is vented through a closed-vent system to a control device.

An owner or operator may control air pollutant emissions from a surface impoundment using a floating membrane cover which floats on the liquid surface during normal operations, forms a continuous barrier over the entire surface area of the liquid and is fabricated from synthetic membrane materials.