
40 C.F.R. § 63.942

Standards—Surface impoundment floating membrane cover.

- (a) This section applies to owners and operators subject to this subpart and controlling air emissions from a surface impoundment using a floating membrane cover.
- (b) The surface impoundment shall be equipped with a floating membrane cover designed to meet the following specifications:
 - (1) The floating membrane cover shall be designed to float on the liquid surface during normal operations, and form a continuous barrier over the entire surface area of the liquid.
 - (2) The cover shall be fabricated from a synthetic membrane material that is either:
 - (i) High density polyethylene (HDPE) with a thickness no less than 2.5 millimeters (mm); or
 - (ii) A material or a composite of different materials determined to have both organic permeability properties that are equivalent to those of the material listed in paragraph (b)(2)(i) of this section; and chemical and physical properties that maintain the material integrity for the intended service life of the material.

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