Control of VOC Emissions from Aboveground Storage Tanks (AST)
Proposed revisions to RCSA §22a-174-20(a)

SIPRAC
May 10, 2012
Proposed Changes to §20(a):

• Based on the OTC model rule with focus on measures that make sense for CT’s smaller AST inventory
• No new design requirements are proposed
• Roof Landing Requirements —
  • use lowest lander height setting
  • rapid and continuous emptying and filling
• O₃ Season Degassing and Cleaning Controls —
  • emissions control during degassing
  • low VOC cleaning agent or steam cleaning
  • controlling exhaust from sludge receiving vessels
• Un-domed, external floating roof tanks prohibited
• Limit organic vapor concentration above internal floating roof to 30% of its lower explosive limit
• Enhanced enforcement flexibility for facility-wide leaks
  • Repair leaks within 15 days after detection
• Require external surfaces of ASTs containing VOC to be either mill-finished aluminum or painted white
• Pre-public notice draft available for comment
  Draft Revisions to Section 22a-174-20(a)
• Comments due by June 5, 2012
• Questions? Contact:
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