

gap in vapor-mounted primary seals. Section 31 prohibits storage of petroleum liquid in a fixed roof tank unless the tank is equipped with an internal floating roof equipped with closure seal(s) between the roof edge and tank wall, and the seals are maintained so that there are no visible holes or tears. Section 31 also sets design, operational and maintenance criteria for openings, drains and vents.

*EPA's Evaluation:* The regulations listed above are approvable as SIP revisions because they conform to EPA guidance and comply with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG and other EPA guidance.

*State Submittal:* Section 33 applies to all solvent metal cleaning sources (cold cleaning facilities, open top vapor degreasers, and conveyORIZED degreasers) with the following exemptions: (1) any open top vapor degreasing operation with an open area smaller than one square meter is exempt from the requirement to install a refrigerated chiller, or a carbon adsorption system; and (2) any conveyORIZED degreaser with an air/solvent interface smaller than 2.0 square meters is exempt from the requirement for a refrigerated chiller, carbon adsorption system or equivalent control system.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 34 prohibits the manufacturing, mixing, storage, use and application of cutback asphalt during the ozone season. Exemptions for long-life stockpiling or use solely as a penetrating prime coat may be granted by the Department. Section 34 also prohibits the manufacturing, mixing, storage, use and application of emulsified asphalt containing VOC during the ozone season.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 35 applies to the following sources of VOCs at all synthesized pharmaceutical manufacturing facilities: each vent from reactors, distillation operations, crystallizers, centrifuges and vacuum

dryers, air dryers and production equipment exhaust systems, storage tanks, transfer operations from truck/rail car deliveries to storage tanks, centrifuges, rotary vacuum and other filters, in-process tanks, and leaks from equipment and vessels.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 37 applies to any packaging rotogravure, publication rotogravure, or flexographic printing press at any graphic art systems facility whose maximum theoretical emissions of VOCs—including solvents used to clean each of these printing presses—without control devices from all printing presses are greater or equal to 7.7 tons per year of press-ready ink.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 38 applies to any petroleum solvent dry cleaning facility that consumes more than 123,000 liters of petroleum solvent per year. There should be no perceptible leaks from any portion of the equipment and all traps and doors closed. Any perceptible leaks shall be repaired within 3 days after the leak is detected.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 39 covers drycleaning facilities using perchloroethylene. Section 39 requires a carbon adsorption system for the dryer exhaust. An emission limit of 100 parts per million (volumetric) of VOC is established for the exhaust of this control device. Coin operated facilities are exempt from the requirement for a carbon adsorption system. Section 39 sets the standards recommended in the CTG to minimize VOC emissions from leaks, from treatment, handling and disposal of filters, and from wet wastes from solvent stills.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the

requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 40 applies to all equipment in VOC service in any process unit at a synthetic organic chemical, polymer, and resin production facility which manufactures, as an immediate or end product, Methyl Tert-Butyl Ether, Polyethylene, Polypropylene, Polystyrene, and those organic chemicals given in § 60.489 of 40 CFR part 60. A piece of equipment is not in VOC service if the VOC content of the process fluid exceeds 10% by weight. This section does not apply to any synthetic organic chemical, polymer, or resin manufacturing facility whose annual design production capacity is less than 1,000 megagrams (Mg) (1,100 tons) of product. Any liquid pump that has a dual mechanical pump seal with a barrier fluid system, and any compressor with a degassing vent that is routed to an operating VOC control device are exempt from the inspection and repair standard. Equipment operated entirely under a vacuum and pressure relief valve that is connected to an operating flare header or vapor recovery device are exempt from the inspection and repair standard.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 41 applies to the manufacture of polymer resins: (1) for the manufacture of high-density polyethylene using a liquid phase slurry process material recovery sections and product finishing sections are regulated, (2) for the manufacture of polypropylene using a liquid-phase process polymerization reaction sections, material recovery sections, and product finishing sections are regulated, and (3) for the manufacture of polystyrene using a continuous process material recovery sections are regulated.

*EPA's Evaluation:* The regulation listed above is approvable as a SIP revision because it conforms to EPA guidance and complies with the requirements of the CAA. EPA has determined that the RACT standards are no less stringent than the applicable CTG.

*State Submittal:* Section 42 covers air oxidation processes in the synthetic organic chemical manufacturing industry (SOCMI). SOCMI is defined as production, either as a final product or as an intermediate, of any of the