
40 C.F.R. § 63.11395

What are the standards and compliance requirements for existing sources?

- (a) You must operate and maintain capture or enclosure systems that collect the gases and fumes containing acrylonitrile (AN) released from polymerization process equipment and monomer recovery process equipment and convey the collected gas stream through a closed vent system to a control device.
- (b) Except as provided in paragraph (b)(3) of this section, you must not discharge to the atmosphere through any combination of stacks or other vents captured gases containing AN in excess of the emissions limits in paragraphs (b)(1) and (2) of this section.
- (1) 0.2 pounds of AN per hour (lb/hr) from the control device for polymerization process equipment.
- (2) 0.05 lb/hr of AN from the control device for monomer recovery process equipment.
- (3) If you do not comply with the emissions limits in paragraphs (b)(1) and (2) of this section, you must comply with the new source standards for process vents in § 63.11396(a).
- (c) If you use a wet scrubber control device, you must comply with the control device parameter operating limits in paragraphs (c)(1) and (2) of this section.
- (1) You must maintain the daily average water flow rate to a wet scrubber used to control polymerization process equipment at a minimum of 50 liters per minute (l/min). If the water flow to the wet scrubber ceases, the polymerization reactor(s) must be shut down.
- (2) You must maintain the daily average water flow rate to a wet scrubber used to control monomer recovery process equipment at a minimum of 30 l/min.

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