



Issue: #53
Date: December 21, 2015



How are school children and other residents being impacted in a resin plant area?

The following EPA report tells a great deal about resin plants and how important enforcement is to residents living nearby. Location near schools or other public facilities obviously can be affected by the chemicals present.

Case Number: [05-2015-5038](#)

Case Name: ATLAS RESINS - APO/CAFO

Case Category: Administrative - Formal

Case Status (as of 03/31/2015): Final Order Issued

Case Lead: EPA

Court Docket Number: --

DOJ Docket Number: --

Relief Sought: Penalty

Enforcement Outcome: --

Headquarters Division: --

Branch: --

Result of Voluntary Disclosure? No

Multi-media Case? --

Enforcement Type: CAA 113D1 Action For Penalty

Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: \$8,500

Total State/Local Penalty Assessed: \$0

Total SEP Cost: \$40,000

Total Compliance Action Cost: \$0

Total Cost Recovery: \$0

Case Summary

This Consent Agreement and Final Order (CAFO) for Atlas Resin Proppants, LLC (Atlas), in Merrillan, Wisconsin, will resolve violations of Atlas's Synthetic Minor Non-Part 70 Operation Permit. Specifically, Atlas conducted stack testing on November 6, 2013, for formaldehyde, phenol, and total VOCs pursuant to EPA's Clean Air Act Section 114 request. Atlas failed to meet its phenol limit on Tower F, one of its four resin-coated sand processing lines. Atlas's phenol limit is 0.43 lb/hr; the stack test showed 1.01 lb/hr. Atlas has since performed corrective actions on its exhaust and drainage system for Tower F, and retested phenol emissions from the unit on February 13, 2014. That follow-up stack test showed compliance with Atlas's permitted phenol limit. No other corrective actions are determined to be necessary to ensure Atlas's continued current and future compliance with its phenol limit. The CAFO requires Atlas to pay a penalty of \$8,500 and spend \$40,000 on a supplemental environmental project (SEP) at the Merrillan School District. The SEP provides for the replacement of outdated temperature controls on the HVAC systems at a local elementary school, resulting in significantly increased energy efficiency, improved indoor air quality, and reduced environmental asthma triggers and allergens.

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