



The State of New Hampshire
Department of Environmental Services



Thomas S. Burack, Commissioner

**Revised VOC RACT Rules
Flexible-Packaging Printing**

The New Hampshire Department of Environmental Services, Air Resources Division revised New Hampshire Administrative Rule Env-A 1200, *Volatile Organic Compounds (VOC) Reasonably Available Control Technology (RACT)*. Part Env-A 1215 of these revisions changes the applicability thresholds that affect the flexible-packaging printing industry. This letter has been sent to inform you of this rule in order to determine if it is applicable to your business, and if so, what your obligations are under this regulation.

The revised rule becomes effective January 1, 2016, and applies to a source whose flexible-packaging printing operations have combined actual emissions of 3.0 tons of VOCs or more (before controls) during any consecutive 12-month period. Sources are subject to compliance standards and/or work practice standards.

All facilities are required to comply with the following work practice standards:

1. Store VOC-containing cleaning materials and used shop towels in closed containers; and
2. Convey VOC-containing cleaning materials from one location to another in closed containers and pipes.

Owners or operators of an individual flexible-packaging printing press with a potential to emit of 25 tons or more per year of VOCs from inks, coatings and adhesives combined, shall comply with one of the following control options:

1. Using low-VOC content materials or a combination of low-VOC content materials and add-on controls so as to comply with one of the following equivalent VOC content limits:
 - a. 0.8 kg VOC/kg solids applied; or
 - b. 0.16 kg VOC/kg materials applied;
2. Averaging the VOC content of materials used on a single press within one line; or
3. Using one or more add-on controls capable of achieving an overall VOC control efficiency specified in table below:

	Press First Installed Prior to March 14, 1995	Press First Installed on or after March 14, 1995
Add-on control device first installed prior to the 2011 effective date of rule	65%	75%
Add-on control device first installed on or after 2011 effective date of rule	70%	80%

For more information:

Visit: www.des.nh.gov on the A to Z list “VOC RACT Rules” or

Call: 603-271-1370

