

## TOX-MINUS FIRST ANNUAL PROGRESS REPORT RESULTS

### Ohio EPA Southwest District Office (Alphabetically by Facility) - April 22, 2008

Facility and City	County	Reductions
Cognis Corporation/Cognis Oleochemicals LLC <i>Cincinnati</i>	Hamilton	The focus on TRI emissions reductions will be in three areas: 1) convert production of high-pressure steam from coal to natural gas/fuel oil fired boiler; 2) energy conservation projects; and 3) reduce methanol emissions.
Dayton Power & Light - Hutchings Station <i>Miamisburg</i>	Montgomery	There are currently no major toxics reduction initiatives at this station, which is not a base-loaded plant and only runs intermittently. The focus here is on making needed repairs and enhancing routine maintenance activities.
Dayton Power & Light - J.M. Stuart Station <i>Aberdeen</i>	Brown	DP&L proposes to reduce SO <sub>2</sub> air emissions by at least 95% and HCl air emissions by at least 90%. They also propose to remove half of the remaining mercury in the stack gases.
General Motors (Moraine Assembly) <i>Dayton</i>	Montgomery	GM is setting a reduction goal of 25% for the TRI chemical releases encompassing air and water emissions and waste volumes from base year 2005 to 2012 by implementing such practices as optimizing paint application equipment for improved transfer efficiency; minimizing purge solvent usage in the paint shops; and increasing recycling for beneficial use of all the by-products such as scrap, parts, cardboard, sand, plastics, etc.
Givaudan Flavors Corporation <i>Cincinnati</i>	Hamilton	Givaudan's goal is to reduce the pounds of acetaldehyde waste generated per pound of product produced by 10 percent in 2012. That is, the goal is to have an acetaldehyde waste/product ratio less than or equal to 0.0123 by 2012 (the current ratio is 0.0136).
Honda of America Mfg., Inc. (Anna Engine Plant) <i>Anna</i>	Shelby	Honda will implement add-on emission reduction controls to reduce ammonia emissions from the Anna Engine Plant ferritic nitrocarburizing furnaces.
Honda of America Mfg., Inc. (East Liberty Auto Plant) <i>East Liberty</i>	Logan	Honda will evaluate the reformulation of purge solvent used to clean painting application systems for the Marysville and East Liberty auto plant's body painting operations to reduce SARA content. They will also evaluate the reformulation of the electrodeposition coating used at the East Liberty auto plant to reduce SARA content.
Norcold Inc. <i>Sidney</i>	Shelby	Norcold intends to reduce air emissions through continual investigation of emission reduction opportunities. The scope of their efforts includes all equipment and processes that generate air emissions with an emphasis on Title V polyurethane dispensing sources.