

TOX-MINUS FIRST ANNUAL PROGRESS REPORT RESULTS

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

Facility and City	County	Reductions
AMP Ohio - Richard H. Gorsuch Station <i>Marietta</i>	Washington	AMP-Ohio's reduction goal is focused on finding a beneficial use for the fly ash produced at the R.H. Gorsuch facility, as a way to reduce the quantity of off-site disposal.
Clow Water Systems Co. <i>Coshocton</i>	Coshocton	Clow transports approximately 28,000 tons of solid waste offsite within a year. Clow's goal is to achieve a 30% reduction in TRI releases over the next five years, based on the 2006 TRI Inventory Report.
Dayton Power & Light - Killen Station <i>Manchester</i>	Adams	DP&L proposes to reduce SO2 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.
Dow Chemical USA Hanging Rock Plant <i>Ironton</i>	Lawrence	Dow's Hanging Rock facility plans to reduce TRI emissions by approximately 350 tons per year by January 2010.
Energizer Battery Mfg. Inc. <i>Marietta</i>	Washington	Energizer has prepared a five-year plan to reduce emissions from its Marietta, Ohio, Electrolytic Manganese Dioxide facility. These plans include on-going air emission reduction as well as eliminating future off-site disposal.
Eramet Marietta Inc. <i>Marietta</i>	Washington	Eramet Marietta has identified and evaluated several projects that will result in measurable reductions in TRI releases: 1) Furnace #1 upgrades (as more gases will condense back into the raw material mix, particulate matter emissions from the Furnace #1 stack, including manganese are expected to be reduced by as much as 10% based on engineering calculations); 2) Furnace #1 abatement upgrade (this includes the retrofitting of a new baghouse dust collector to replace the existing Venturi wet scrubber, resulting in the reduction of Furnace #1 particulate matter stack emissions of 50% or more); and 3) ammonia emissions reductions from electrolytic operations (reduction could reach 20% from its specialty metals operations within a five-year period).
Kraton Polymers U.S. LLC <i>Belpre</i>	Washington	Kraton's planned reductions will ultimately result in a 20% reduction (approximately 95,000 pounds) in TRI air emissions (as compared to the 2006 TRI report) and a 15% reduction in wastes treated on site. Reductions include TRI air releases, waste generation/on-site treatment, and total elimination of ethylene dibromide from the site.
P.H. Glatfelter Company (Chillicothe Facility) <i>Chillicothe</i>	Ross	Glatfelter will set a voluntary reduction goal of 10% as compared to 2007 baseline emission levels by reducing SO2 emissions from two coal-fired boilers by 58% by 2013.
R.J. Corman Railroad (Cleveland Line) <i>Dover</i>	Tuscarawas	R.J. Corman is changing the fuel used in their locomotives to a biodegradable 11 Good Energy G2 Diesel product. This has resulted in the following toxic emissions reductions: carbon monoxide – 76%; sulfur dioxide – 100%; NOx – 14.5%; soot and particulates – eliminated. Also, fewer engine oil changes means less waste oil disposal.
Solvay Advanced Polymers LLC <i>Marietta</i>	Washington	Solvay is committed to a 50% reduction of chemical releases to the environment as measured by the Toxic Release Inventory (TRI) by the end of 2010. They plan to accomplish this through installation of additional equipment to further control air emissions.