

Waste Minimization. Pollution Prevention. Sustainability. Risk Management.

A well established waste management program will help you meet your compliance obligations and reduce your bottom line cost of product to market.

In today's climate, where companies are expected to be environmentally responsible while meeting bottom-line objectives, it is more important than ever to ensure that the programs and procedures in place at your company provide the framework for on-going compliance.

Although more rigorous requirements focus on the obligations of larger companies, like Large Quantity Generators (LQG) of hazardous waste, both large and small businesses need to effectively manage their waste by-products.



Effective management of solid and hazardous waste is based upon the implementation of a comprehensive and integrated program that clearly defines the quantities and types of waste generated as well as the responsibilities within the organization for proper management. Such a comprehensive program should address four key elements:

- Proper characterization of each waste stream at the point of generation;
- Established work instructions for accumulation and disposal, clearly communicated to all;
- Regular monitoring to maintain generator status; and
- On-going tracking, reporting and recordkeeping.

What benefits are there to having a comprehensive program?

- Regulatory requirements: 40 CFR §262.27 requires generators to certify waste minimization efforts.
- Process efficiencies: Having clear documentation of your processes and waste products provides a common "road map" of your activities to focus efforts on waste management opportunities, e.g., beneficial reuse or recycling, from both individual and/or facility-wide operations.
- Sustainability: Once documented, your company can more effectively evaluate possible liabilities as well as communicate your progress to your customers, stakeholders and the general public.

The new year is upon us and 2008 is a biennial reporting year. Whether you are a large or small quantity generator it is an ideal time to review your waste management program and ensure it is meeting your compliance obligations.

Avogadro Environmental Service Offerings:

- Develop/improve facility information to ensure proper characterization of ALL waste materials.
- Develop process maps/schematics as part of an overall Pollution Prevention (P2) Plan.
- Provide a third-party assessment of facility compliance activities to evaluate existing outlets, determine the status of on-site compliance or assist in evaluating material management alternatives.

We look forward to servicing your needs in 2008.

For more information on Avogadro's waste management program services:

William H. Barnes, Manager of Consulting Engineering ♦ bbarnes@avogadro.net

Hannah Azzalina, Environmental Scientist ♦ hazzalina@avogadro.net

Avogadro Environmental Corporation • 1350 Sullivan Trail, Suite A • Easton, PA 18040

610-559-8776 • www.avogadro.net