



ENROLL US

We Want to Be a Partner in EPA's
National Partnership for Environmental Priorities

IDENTIFYING INFORMATION

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PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Mercury **CASRN:** 7439-97-6

Narrative description of proposed project:

The Volpe Center intends to reduce on-site and off-site mercury in products and as a byproduct of coal combustion. To achieve mercury reduction the facility will switch to lower mercury fluorescent lamps when replacing, track the effective/safe waste handling for retired lamps. To achieve mercury production associated with the coal combustion, the Volpe Center will adopt additional electrical energy conservation measures. The Volpe Center will also institute a bulb handling/safety training for facility personnel.

How we will measure success:

Document/track acquisition of low mercury containing fluorescent lamps, waste handling for retired bulbs, and track electrical energy consumption.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 0.040 pounds in April, 2009 (month/year) to a reduced amount of 0.008 pounds generated/used by April, 2010 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | | | |
|-------------------------------------|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Equipment or technology modifications. | <input checked="" type="checkbox"/> | Process or procedure modifications. |
| <input type="checkbox"/> | Reformulation or redesign of products. | <input type="checkbox"/> | Substitution of less toxic raw materials. |
| <input type="checkbox"/> | Improvements in inventory control. | <input type="checkbox"/> | Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> | Other (describe): _____ | | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- Direct use/reuse in a process to make a product.
- Processing the waste to recover or regenerate a usable product.
- Using/reusing waste as a substitute for a commercial product.
- Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). Yes No

Please use supplemental sheets for additional goals.