



# ENROLL US

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

### IDENTIFYING INFORMATION

Name of Organization: AB&I Foundry  
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Title: Environmental Engineering Manager  
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Date: December 28, 2007

### 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:** Lead **CASRN:** 7439-92-1

#### **Narrative description of proposed project:**

AB&I Foundry will inspect all loads of incoming scrap (rail and truck) and remove or reject any lead containing material before melting.

#### **How we will measure success:**

We will measure success through monthly analysis (Lead) of baghouse dust and total tons sent for stabilization.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 16,000 pounds in January, 2008 (month/year) to a reduced amount of 10,000 pounds generated/used by December, 2008 (month/year).

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

- |                          |  |                                     |   |
|--------------------------|--|-------------------------------------|---|
| <input type="checkbox"/> | Equipment or technology modifications. | <input checked="" type="checkbox"/> | Process or procedure modifications.                 |
| <input type="checkbox"/> | Reformulation or redesign of products. | <input checked="" 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):

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Direct use/reuse in a process to make a product.                |
| <input type="checkbox"/> | Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> | Using/reusing waste as a substitute for a commercial product.   |
| <input type="checkbox"/> | 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.**