

ENROLL US!

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



GENERAL INFORMATION

Name of Organization: Southern Graphic Systems Name of Facility: Richmond Eastgate
Principal Contact: Ron Erice Title: EHS Coordinator
Facility Location: _____ City/State/Zip: _____
Mailing Address: 2891 Sprouse Drive City/State/Zip: Richmond, VA 23231
Phone: (804) 226-2490 Fax: (804) 226-6447
Email: ron.eric@alcoa.com EPA RCRA ID Number: VAD093561959

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 Waste Minimization Priority Chemicals currently found in our hazardous and/or nonhazardous wastes using source reduction and/or recycling practices in lieu of waste treatment or land disposal practices. In this enrollment application, we identify one or more voluntary waste minimization goals that we believe we can achieve as partners in this program. The voluntary goals provided below are initial estimates and may change over time. We may revise our goals 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 and the method we will use to measure success: _____

Replace lead anodes in chrome strip operation with titanium strips.

1. Our voluntary source reduction goal for Chemical #1 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 8-10 pounds generated in December, 2003 to a reduced amount of 0 pounds generated by April, 2004.
2. To accomplish this goal, we will explore the following source reduction options (check all that apply):
 Equipment or technology modifications. Process or procedure modifications.
 Reformulation or redesign of products. Substitution of less toxic raw materials.
 Improvements in inventory control. Improvements in maintenance/housekeeping practices.
 Other (explain): _____
3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of this chemical recycled from a baseline amount of _____ pounds in _____ (month/year) to an increased recycled quantity of _____ pounds by _____ (month/year).
4. To accomplish this recycling goal, we will explore (check all that apply):
 Direct use/reuse in a process to make a product.
 Process the waste to recover or regenerate a usable product.
 Use/reuse as a substitute for a commercial product.
 Other (explain): _____

Authorizing Official/Title: Dennis Wilcox/Regional Vice President Date: 3/25/04
Project Contact (if different from Authorizing Official): Ron Erice Phone: (804) 226-2490

NOTE: use supplemental sheets for additional goals.

SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM

GOAL # 2 . Chemical Name: Lead **CASRN:** 7439-92-1

Narrative description of proposed project and the method we will use to measure success: _____

The project involves replacing vertical chrome plating tanks that use lead anodes as the plating catalyst with horizontal chrome plating tanks that use platinum coated titanium screens as the plating catalyst.

1. Our voluntary source reduction goal for Chemical #2 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 300 pounds generated in December, 2003 to a reduced amount of 0 pounds generated by May, 2005.

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input 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 (explain): _____ | |

3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of this chemical recycled from a baseline amount of _____ pounds in _____ (month/year) to an increased recycled quantity of _____ pounds by _____ (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

- | |
|---|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Process the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Use/reuse as a substitute for a commercial product. |
| <input type="checkbox"/> Other (explain): _____ |

GOAL # ____ . Chemical Name: _____ **CASRN:** _____

Narrative description of proposed project and the method we will use to measure success: _____

1. Our voluntary source reduction goal for Chemical #1 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of _____ pounds generated in _____ (month/year) to a reduced amount of _____ pounds generated by _____ (month/year).

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

- | | |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input 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 (explain): _____ | |

3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of this chemical recycled from a baseline amount of _____ pounds in _____ (month/year) to an increased recycled quantity of _____ pounds by _____ (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

- | |
|---|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Process the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Use/reuse as a substitute for a commercial product. |
| <input type="checkbox"/> Other (explain): _____ |

Company Name: Southern Graphic Systems

Project Contact: Ron Erice **Phone:** (804) 226-2490