



ENROLL US

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

IDENTIFYING INFORMATION

Name of Organization: Appalachian Power Company
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Facility Name: Clinch River Plant
Title: EH&S Manager
Title: Plant Manager
City/State/Zip: Cleveland, VA 24225
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Date: February 26, 2008

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: Polychlorinated biphenyls (PCBs) **CASRN:** 1336-36-3

Narrative description of proposed project:

Appalachian Power will remove and replace four PCB Transformer / Rectifier (T/R) sets (part of the electrostatic precipitators). Barring any unforeseen outage shift, our goal will be achieved.

How we will measure success:

For the designated time period we will calculate the PCB's reduced by determining how many transformer/rectifiers sets are replaced.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 5020 pounds in January, 2008 (month/year) to a reduced amount of 0 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 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 (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.