02/23/2012: EPA Reaches Agreement with Battery Recycling Company, Inc. of Arecibo, Puerto Rico To Reduce Lead Pollution



\$477,500 Penalty to

Settle Violations of

Clean Water Act at Three Construction

Sites

The EPA inspections identified significant violations of federal air, water and hazardous waste regulations. The air and water violations were addressed in previous EPA orders issued to the company. The agreement announced today addresses the hazardous waste violations under the federal Resource Conservation and Recovery Act.

The **Battery Recycling** Company, Inc. is a lead smelter that recycles used motor vehicle batteries and produces approximately 60 tons of lead per day. Throughout 2010 and 2011, the EPA conducted a series of inspections of the facility to determine its compliance with federal laws and regulations. The facility was found to generate lead-contaminated dust during **battery** processing, lead smelting and refining operations, and the storage and handling of waste. Workers have also carried lead dust on their clothes and equipment into their cars and homes, putting their families and others at risk.

Under the agreement announced today, **Battery Recycling** will completely enclose the lead **recycling** processing areas and run all emissions through dust collection systems. The company will also finish building a new dust collection system to capture lead dust within the work area. Trucks and automobiles leaving the facility will be washed and inspected to reduce the spread of lead dust. Facility roads will be paved and pavements will be cleaned, in many cases, at least twice each day.

Battery Recycling has also agreed to fund the following local projects:

• Purchase of a vacuum sweeper vehicle to clean facility roadways of lead dust or other pollutants. It will improve the collection of dust and dirt and the proper disposal of the waste. The project is estimated to cost a

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minimum of \$180,000.

• Purchase special equipment to compress dust from collection storage bins into pellets for easier handling. The project is estimated to cost a minimum of \$150,000

• Provide assistance to local high schools in Puerto Rico to improve environmental education involving the safe handling and disposal of old chemicals. The project is estimated to cost a minimum of \$150,000

The order announced today is the latest in a series of actions the EPA has taken to protect people's health and the environment in **Arecibo**. Under previous agreements with the EPA, **Battery Recycling** improved existing employee changing areas, installed a decontamination station for vehicles entering and leaving facility processing areas, and trained employees to ensure that "clean" and "dirty" lockers and changing areas are kept separate and used in a way that minimizes contamination between the areas. **Battery Recycling** is now also required to follow a standard operating procedure manual for continuously monitoring compliance with previous orders.

To learn more about EPA's efforts to reduce lead risks, visit: <u>http://www.epa.gov/lead</u>.

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12-021

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