

## Utility Power Plants Pollution Prevention Tip Sheet

### **Waste Streams Generated**

Power Plant Ash Residues (fly ash, bottom ash, FGD scrubber sludge, etc.)  
Vehicle service wastes (see Vehicle Service Facilities Pollution Prevention Tip Sheet)  
Boiler cleanout wastes  
Fluorescent light tubes/bulbs  
Lab wastes (see Laboratories Pollution Prevention Tip Sheet)  
Paint wastes (see Paint Contractors Pollution Prevention Tip Sheet)

### **Pollution Prevention/Waste Minimization Tips**

Manage fluorescent tubes and bulbs as a universal waste and recycle onsite using a bulb crushing device or send offsite for recycling without having to count the waste tubes as part of the total amount of hazardous waste generated per month.

Below are examples of bulb crushing units being used at a utility power plant in Wyoming that internally crushes the fluorescent tubes and bulbs. The units contain a mercury filter that is disposed/recycled as hazardous waste and the crushed glass waste that is not recycled is also managed as a hazardous waste.

