



## **Cleaning our Water and Air with Recycled Resources**

*Welcome to Standard Purification, the nation's only independent producer of activated carbon. We are excited to introduce our state-of-the-art manufacturing facility, which uses recycled raw materials to make its products. Standard Purification purchased this dormant plant in 2008, employed all local contractors, workers and suppliers to re-open in March 2010. We are a proud member of the Dunnellon community and welcome questions from visitors who wish to learn about our process.*

### **What is Activated Carbon?**

Activated Carbon is a product you find in your refrigerator water filter, your fish tank filter, and your car's catalytic converter. You may not be aware that activated carbon is used to purify your drinking water, the foods you eat, and emissions from power plants. Our activated carbon contains pores which trap taste and odor causing agents in drinking water. We sell mainly to water utilities, who combine the carbon with drinking water to purify it.

### **What is used in the process? Does this involve coal?**

No coal is used in our manufacturing process. Standard Purification uses recycled wood bark derived from paper mills. This bark is burned at the mills before arriving on site, and we use the bark to create the only 'green' activated carbon. In fact, there are no chemicals used in our process at all, only bark and heat. We then grind the carbon in our mill, and ship it to customers.

### **What do I see coming out of the stacks on the top of your building?**

The white or grayish cloud coming out of our stacks is pure steam, derived from the water in our bark as we dry it. The sun may sometimes confuse the color of the steam to look like dust. On the rare occasion when there is dust in the air, rest assured that it is only fine bark dust, not smoke, and having no negative environmental or human health effects. In fact, activated carbon is used to remove harmful chemicals in soil, air and water. Rest assured, we do our best to minimize and eliminate the presence of dust at all times.

### **How many people work at the plant?**

We currently employ 18 Marion, Citrus and Levy County residents, and will continue to grow. We also appreciate the services of dozens of vendors, suppliers, and service providers who make this business possible.

### **Whom should I contact to learn more, issue a complaint, or a compliment?**

Our CEO, Jim Sharpe, invites you to contact him directly via email at [jsharpe@standardpurification.com](mailto:jsharpe@standardpurification.com). He is eager to meet you, answer your questions, participate in your organizations, and explain our process. We ask that you do not stop into the plant without an appointment as our team is busy maintaining a safe and successful operating environment.

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