

Fumes Reduction



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ACME Chemical Company

- Reduction of fumes on the plant is a top priority that I take with full responsibility. Being on the environmental committee is a great honor that I take very seriously. Employees here at ACME take not just our jobs, but also the protection and safety of the environment and community as a whole to be our main objectives.

Industrial Scrubber

- Having a up-to-date ACME industrial scrubber is a key element to remove pollution from our plant. With this scrubber-system, we can keep fumes, and harmful chemicals from entering the atmosphere, or leaking into the plant. Here at ACME, we take pollution and fumes control very seriously, not just for human health/safety, but also to protect our local animals and environment.

Setting Long-Term Goals

- Our company should strive to make long-term goals for reducing our waste. To make our company safe, and to create a safe environment for our workers, we should have a day-to-day pollution inspection crew. They can inspect the factory by looking for leaky pipes, unwanted spills, and check for unplanned and mysterious waste materials. We should also have some strict safety and environmental regulations to make sure no one harms the environment, either by simply following instructions or by accident.

- Using up-to-date industrial scrubbers and filters on our smoke stacks is key for our factory. There are two types of industrial scrubber systems, “wet”, and “dry”. Wet systems collect polluting substances from exhaust air, using water. This system works good with both gaseous and solid materials. Dry systems dissolve or absorb dangerous materials in the air. They capture both solid and gas particles. Fumes are also reduced. Industrial scrubbers are very important because they can help prevent acid rain and global warming. Local resident’s health is protected, along with the area’s environment/wildlife. Scrubbers help to reduce odors coming from the factory, and are a huge help to prevent deadly chemicals and materials from polluting our waterways and the land.

- Acme can also help the environment by treating and cleaning sewage and other waste materials before it enters the local environment. Cleaning polluted water is important to ensure the safety for wildlife and for human use.
- One way our factory such deadly fumes as carbon monoxide emissions, is to switch to burning natural gas, instead of using coal or oil.
- Solid wastes and materials should either be reused, or recycled. Having landfills readily available is important to get rid of our waste products.

- We can help to reduce overall waste by having more efficient processes in creating products. With improving our industrial practices, we should also think about selling some of our pollutants as by-products. This can help stop pollution because instead of these materials being thrown away or put into the environment, the by-products are either reused as a raw material to help make another product, or the by-product is recycled. By doing this, we can help reduce our greenhouse gas emissions.

- I believe using Industrial scrubbers is one of the best ideas to reduce our pollution and overall fume problem. The dangerous materials that are collected from these scrubbers end up being used in three different ways. And all these techniques are beneficial to our company and the local environment. First, this waste might be sent to a recycling facility. Second, the waste is neutralized and thrown away. And third, the waste goes back into our plant and reused for our industrial and manufacturing processes.

- The reduction of waste, preventing toxic fumes, and protecting our workers, local wildlife, and community, are all very important in my eyes as the VP of Sales for Acme. By working together, we can build a brighter future for the world as a whole.