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The number of new gas wells extracting landfill gas. The installation of these wells will increase the landfill's ability to capture gas by an additional 33% from 38 active gas extraction wells to a total of 57 gas extraction wells.



'FILL FACTS

Captured landfill gas can be flared to destroy the methane that is collected from the landfill, thereby aiding in odor control.



IT'S JUST WATER VAPOR... AND IT'S A RESULT OF A GOOD THING!

This fall, Twin Chimneys Landfill will begin operating a *leachate** evaporator that takes the liquid from waste and, "poof," makes it disappear. The "poof" is a white cloud of water vapor that will be released from 50-foot stacks, but it contains no odor and should not be visible beyond the perimeter of the landfill. This "evaporation" process eliminates the need to haul leachate away.

**Leachate* - any liquid that, in the course of passing through matter, extracts soluble or suspended solids, or any other component of the material through which it has passed.

NEW SECTION OPENING SOON

We will soon be opening up a new section of the Twin Chimneys Landfill for waste disposal. The current section is about to reach its final elevation. It took 12 years to get to this height. With all of our recycling programs and other reduction efforts, this new section should not reach its max height for 30-40 years.



FOOD WASTE

The County is partnering with local company, Atlas Organics, in operating upstate South Carolina's first commercial food waste composting facility. Atlas Organics collects food waste from a variety of commercial facilities and transports those materials to Twin Chimneys where they are mixed with mulch made from citizens green waste, then windrowed and screened to create a soil amendment. This process exemplifies the Farm to Table to Farm cycle.