



■ ■ ■ Plant Decommissioning

problem

Strong was tasked with decommissioning

Reckitt & Colman's Atlanta plant, a major producer of household cleaning products. Owners specified this project to be completed within six months. Additionally, Strong was required to work between production line phase-outs. As each production run was phased out, Strong had a narrow time window within which to clean and decommission all production equipment.

The scope of work involved plant decommissioning, process line cleanup, and transportation and disposal of hazardous and non-hazardous wastes.



solution The first step was to reconstruct the entire processing setup, including all lines and tanks, using computer aided design. Next, each aspect of the job was coded. Decommissioning of the hundreds of items involved required awareness of and coordination with many interdependencies. Strong maintained a rigorous project schedule and completed this complex array of tasks ahead of schedule.

24 OUTSIDE STORAGE TANKS

Tanks ranged in size from 5,000 to 30,000 gallons, and were constructed from a variety of materials, including stainless steel, carbon steel and fiberglass. Tanks included both hazardous and non-hazardous products that were removed for disposal before the tanks were cleaned.

6 FLAMMABLE GAS STORAGE TANKS

This process involved the shutdown of pressurized gas tanks ranging in size from 5,000 to 30,000 gallons. All tanks and their feeder lines (approximately 1,500

feet) were purged of all remaining gas. The residual gas was burned off on the premises, with appropriate permits.

125 INSIDE MAKE TANKS

The complete R&C production process was comprised of "make tanks," storage tanks, and stainless steel supply lines. This equipment received the equivalent of "triple rinsing" and was shipped to another facility for production use.

CLASSES OF DISPOSED WASTE

- Flammable aerosol cans: product
- Flammable liquids: product and raw materials
- Caustics and Acids: product and raw materials
- Hazardous and non-hazardous solids: product and raw materials
- Flammable gas
- Lab pack chemicals
- Pesticides

Who We Are

Since 1993, Strong Environmental has been providing treatment, recycling and disposal services for a broad spectrum of industrial, non-hazardous, hazardous and special waste materials. We offer our clients the industry's most comprehensive network of waste disposal and treatment providers and a management team of experienced professionals.

Strong Environmental: The Single Source for Waste Management



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