Air Permit Modification and Emissions Inventory

Contract Name: Component Fabricators
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Component Fabricators is involved in the spray-coating of furniture with stain, lacquer and sealer. The facility utilizes three dry-filter spray booths to apply the coatings to furniture. The goal of this project was to calculate the 2007 Air Emissions Inventory and add a permitted source to the existing air permit (NC Air Permit No. 09634R00).

The facility produces Volatile Organic Compounds (VOCs), Hazardous Air Pollutants (HAPs) and Toxic Air Pollutants (TAPs) in its coating operation. The dry-filter spray booths are designed to capture 99.99% of all VOCs, HAPs and TAPs generated at the site. The emissions inventory and permit modification were successfully accepted by the NC Division of Air Quality.