

CMM Regenerative Thermal Oxidizer Installed To Control Paint Manufacturing Emissions



To provide the 98% VOC/HAP destruction efficiency needed to meet national chemical and coating manufacturing standards, The CMM Group installed a 12,500 scfm Regenerative Thermal Oxidizer equipped with an integrated, 95% thermally efficient primary heat exchanger with 2-beds of ceramic media and an insulated hot-side bypass damper. In addition to a dust collector to provide high speed dispensers (HSD) and low speed mixer (LSM) ventilation, the system also provided point source collection of evaporative emissions from seventeen (17) HSD vents, three (3) LSM vents, one hundred twenty six (126) thin and shade process vessel vents, seven (7) resin storage tanks vents and the resin plant “burp” tank.

Further information may be obtained by contacting The CMM Group, LLC at info@thecmmgroup.com.