



Environmental, LLC

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Project Briefs : Permitting and Compliance

Air emissions permits

SAK Environmental provided environmental services for air source registration and Massachusetts Toxics Use Reduction Planning at a printed circuit board component assembly facility. Because it was the first air source registration submitted for the facility, a comprehensive review of process and fuel combustion emission sources was performed and a tracking system established. Additionally, it was the first TURA planning year for Lead and Lead compounds, which required a comprehensive analysis for Lead reduction.



Multimedia environmental compliance audit

SAK Environmental completed an environmental compliance audit for a 250,000 square foot electronic components manufacturing facility. Compliance was reviewed relative to local, state, and federal environmental regulations and laws which include air emissions, wastewater discharges, storm water management, hazardous waste management, SARA reporting, toxics use reduction, SPCC, tanks, flammable storage, and environmental training requirements. The audit was based on a visual inspection of facility operations, review of environmental operating permits, and online compliance databases.



Environmental compliance for metal manufacturer

The facility is a small fabrication metal letter and sign company that utilizes solvent degreasers, spray booths, water jet cutting machines and hand soldering and finish work. The facility also holds a permit to discharge industrial wastewater to the sewer. Company owners sought to establish a baseline of environmental compliance and utilized SAK's on-site compliance services. SAK conducted a multi-media environmental compliance audit. As a result, SAK developed a compliance calendar and made recommendations for improvements, especially in the areas of hazardous waste management and storage. As part of on-going compliance support, SAK conducts periodic site inspections of the facility. SAK also completed MADEP Air Source Registration for the facility, submitted a No Exposure to Storm Water certification to comply with USEPA's NPDES 2008 MSGP, and submitted Massachusetts TURA Form S.



Storm water permit and spill prevention plans

SAK Environmental prepared a storm water permit application for a personal care products manufacturing facility in Andover, MA. Work included conducting a review of chemical storage, spill prevention practices, and pollution prevention best practices. SAK filed an online NOI for inclusion in NPDES Multi-Sector General Permit application and prepare a new Storm Water Pollution Prevention Plan (SWPPP). Field activities included inspection and inventory of potential pollution sources and a site survey of storm water flow patterns and drainage systems.



Annual AST inspections

SAK Environmental completed annual inspection of a 12,000 gallon lime slurry above ground tank and a 15,000 gallon Urea above ground tank at an industrial facility in accordance with State Fire Marshall rules.



NPDES storm water compliance at industrial facility

SAK Environmental prepared storm water permit application including conducting audits of chemical storage, spill prevention practices, and pollution prevention best practices. SAK filed online NOI for inclusion in NPDES Multi-Sector General Permit (MSGP) application, including preparation of Storm Water Pollution Prevention Plan update (SWPPP), compliance and training services. Training was tailored to the facility characteristics and outlined activities of risk, storm water drainage patterns and infrastructure, current pollution prevention practices, emergency response equipment, and communication requirements in the event of a release. The project included on-site quarterly storm water sampling, analysis and reporting.

SDO/SOMWBA Certified WBE and DBE

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