

### Project Name

Assessment of Alleged Release

### Client

Academy Bus Tours, Inc.

### Services Provided

- Performed Comprehensive Site Review to Assess Operations
- Reviewed Existing Files Regarding Regulatory Compliance
- Collected Aqueous Samples from Sewer System for Analysis of Total Petroleum Hydrocarbons
- Reviewed Sewer Maps and Performed Dye Trace Test to Verify Flow Direction of Sewer System
- Assisted Client in Meeting with Deputy Attorney General
- Prepared Report of Findings Regarding Alleged Discharge

### Project Description

Academy Bus Tours, Inc. is a one-acre facility in Hoboken, New Jersey. In order to eliminate a flooding problem, Academy ran a hose from their sump into a nearby catch basin to dispose of excess water. An incident report was filed by the Hoboken Fire Department alleging that Academy was discharging petroleum products into the municipal sewer system via the hose from their sump to the catch basin. SAI was retained to investigate the validity of the allegations.

### Approach

SAI performed a site assessment, comprehensive file reviews, site audit investigations, and sewer sampling. SAI reviewed existing files at the Hoboken Fire Department to investigate the various written accounts of the alleged incident. Sewer maps were then analyzed and a dye trace test was performed to determine the sewer flow direction. Sewer samples were collected and analyzed for total petroleum hydrocarbons to determine their concentrations in the catch basin where the alleged discharge took place, and in another catch basin where the Hoboken Fire Department had taken their samples. It was determined from the dye test that the catch basin the Academy had been pumping to and the catch basin from which the Fire Department had taken samples were not connected. Therefore, the contamination could not have resulted from Academy. Additionally, SAI reviewed the analytical methods used by the Hoboken Fire Department and determined that their analysis was insufficient to substantiate their initial allegations.

SAI compiled these data and prepared a report that was presented at a pre-conference hearing with the Deputy Attorney General.

