



Energy Refining

Client

American Petroleum Institute (API)

Location

Nationwide, USA

Onsite Monitoring of EPA Sampling

Project Description

CH2M HILL provided onsite monitoring of EPA's sampling of 29 refinery residuals for waste characterisation. EPA chose 20 domestic refineries for the sampling and waste characterisation effort. API contracted with CH2M HILL to monitor EPA's sampling for correct procedures and fluctuations in operating conditions that would affect sample validity. Among the residuals being tested are tank bottom and process sludges, spent catalysts, off-specification products, and treating clays. Some split and/or duplicate samples were taken for separate analysis. Individual reports were issued to describe the conditions encountered for each location as well as a summation after completion of sampling at all twenty refineries.