

# National Enforcement Investigations Center (NEIC) Menu of Services



- Civil and criminal investigations, field measurements, sampling, and laboratory support
- Process-based industrial facility investigations (single and multi-media)
- Sampling and analysis to support investigation observations (examples: CWT, TSDF, and hazardous waste incinerators)
- Strategic planning from national perspective (examples: mining, energy extraction, CWT, refineries, and TSDF)
- Expert services, consultation, reports, testimony, field sampling plans, etc.
- Specialized laboratory support services for Regional projects

\*\*\*\*\*

## **WATER**

- Industrial dischargers
- Centralized waste treatment (CWT)
- Energy extraction
- Mining
- Pretreatment
- Wastewater treatment plant analysis, assessment, and modeling
- Municipal infrastructure/wet weather (CSO/SSO)
- Safe Drinking Water Act (SDWA)

## **RCRA**

- Surface impoundments
- Air emission regulations (RCRA); Subparts AA/BB/CC
- Facilities that treat waste to meet land disposal restrictions (LDRs)
- Carbon regeneration facilities
- Hazardous waste recycling facilities
- Treatment storage and/or disposal facility (TSDF)

## **EPCRA**

- Toxic release inventory (TRI) (§313)
- Spill report review

## **AIR**

- Energy extraction
- National emissions standards for hazardous air pollutants (NESHAP) rules (Parts 61 and 63)
- New source performance standards (NSPS) regulations
- Major source applicability for maximum achievable control technology (MACT) sources
- Refinery consent decree follow-up
- Leak detection and repair (LDAR) comparative monitoring
- Electronic data review (LDAR, COMs, CMS, and CEMs)
- Optical gas imaging survey
- GMAP, SPODs, and diffusion tubes
- Air toxics sampling and analysis
- CAA 112R

## **APPLICATIONS TRAINING**

- Training with in-field consultation
- Process-based investigations
- CAA/RCRA – AA/BB/CC
- RCRA Refinery
- RCRA/CWT
- RCRA LDR
- Surface Impoundments

New Offering!

## **LABORATORY**

- Evaluation of solid or liquid waste to determine compliance with RCRA, CWA, and CAA
- Asbestos analysis
- Determination of type, amount, and source of contaminants in soil
- Pesticide analysis
- RCRA characteristic testing
- Determination of composition and potential source of abandoned waste
- Analysis to determine compliance with land disposal restriction treatment standards
- Analysis of wastewater and environmental water samples for chemical content
- Ozone depleting chemicals analysis
- PCB analysis
- Identification of pharmaceuticals/personal care products
- Identification of unknown substances
- Expert services, consultations, reports, testimony
- Analysis of air toxics – passive diffusion tubes and canisters

## **OTHER EXPERTISE**

- Toxicology support
- Statistical and electronic data analysis
- Source attribution assessments
- USDA soils certified