National Enforcement Investigations Center (NEIC) Menu of Services

- Civil and criminal investigations, including process-based industrial facility investigations
- Enforcement case development and support

- Sampling and analysis to support investigations, including field measurements
- Strategic planning from national perspective

- Litigation support services, including consultation, expert reports, testimony, etc.
- Specialized laboratory support services

AIR
- Investigation Areas of Expertise
  - Energy extraction
  - National emissions standards for hazardous air pollutants (NESHAP) rules (Parts 61 and 63)
  - New source performance standards (NSPS)
  - Major source applicability for maximum achievable control technology (MACT) sources
  - CAA 112r
- Sampling and Analysis
  - Leak detection and repair (LDAR) comparative monitoring
  - Optical gas imaging survey
  - GMAP mobile air monitoring vehicle (BTEX, SO₂, CH₄, VOC, H₂S)
  - SPODs and diffusion tubes
  - Air toxics sampling and analysis
- Other Services
  - Electronic data review (LDAR, COMs, CMS, and CEMs)

WATER
- Investigation Areas of Expertise
  - Industrial dischargers
  - Pretreatment
  - Municipal infrastructure/wet weather (CSO/SSO)
  - Safe Drinking Water Act (SDWA) - including complex disinfection byproducts investigations, lead and copper
- Sampling and Analysis
  - PFAS evaluation and sampling
  - IMPRESS remote water sensor platform
- Other Services
  - Targeting initiative support (DMR fraud, DANO)

RCRA
- Investigation Areas of Expertise
  - Air emission regulations (RCRA); Subparts AA/BB/CC
  - LDAR including comparative monitoring
  - Optical gas imaging survey
  - Facilities that treat waste to meet land disposal restrictions (LDRs) including the treatment of CRT glass
  - Unpermitted surface impoundments
  - Hazardous waste recycling facilities
  - Treatment storage and/or disposal facility (TSDF)
- Sampling and Analysis
  - TCLP sampling and analysis

EPCRA
- Investigation Areas of Expertise
  - Toxic release inventory (TRI) (§313)
  - Spill report review

TRAINING
- On-the-job inspection training
- Custom CAA, CWA, EPCRA, RCRA, SDWA regulation/inspection trainings
- Custom industry-specific courses
- Process-based investigations
- Sampling
- Training for federal or state inspectors

LABORATORY
- Sampling and Analysis
  - Provide chemical identification and concentration of solid or liquid waste to assist in determining compliance with RCRA, CWA, and CAA
  - RCRA characteristic testing
  - Asbestos analysis, including CERCLA
  - Identity, concentration and potential source of contaminants in soil LDR treatment standards
  - Analysis of wastewater and environmental water samples for chemical content including PFAS compounds
  - Air toxics (passive diffusion tubes and canisters)
  - Ozone depleting chemicals analysis
  - Pesticide analysis, including formulations, disinfectants, and herbicides
  - Pharmaceuticals/personal care products
- Other Services
  - Determination of composition and potential source of abandoned waste
  - Determination of composition and potential source of air particulate matter

OTHER SERVICES
- Human health and ecological risk assessment
- Toxicology expert witness testimony, reports, rebuttals, and consultations
- Statistical and electronic data analysis
- Source attribution assessments
- Develop/optimize field sampling plans