



DOECAP eliminates more than 170 redundant U.S. Department of Energy (DOE) field audits annually, with an estimated cost savings of \$7.2 million

DOECAP's goals are to eliminate/minimize redundant audits of commercial analytical laboratories and waste treatment, storage, and disposal facilities (TSDFs); standardize the audit policies, procedures, and methodology; communicate lessons learned; and reduce DOE's risks and liabilities.

The DOE Office of Environment, Health, Safety and Security funds DOECAP, and the Analytical Services Program Manager provides direction and guidance for DOECAP. Both types of DOECAP audits serve as the means that DOE field managers can use to meet the requirements in DOE Order 414.1D, *Quality Assurance*, to achieve quality work through performance and quality improvement that include rigorous assessments and effective corrective actions to address deficiencies.

Planned Fiscal Year 2016 DOECAP Audits

23 Laboratory Audits
9 TSDF Audits



DOE Order 435.1, *Radioactive Waste Management*, requires DOE field element managers to approve the use of non-DOE facilities that are contracted to manage DOE's radiological waste. The site/field office manager's approval of a commercial waste TSDF must be based, in part, on DOE's annual review of the facility

Laboratory Audits: DOECAP's annual audits of commercial environmental analytical laboratories provide DOE's program managers with confidence that they are receiving high-quality, defensible data.

TSDF Audits: DOECAP TSDF audits assess the TSDF's management systems and operational activities to verify the facility's ability to meet the applicable requirements for storing, handling, transporting, processing, and final disposition of DOE waste and material.



Laboratory Audit Disciplines

- ◆ Quality Assurance and General Laboratory Practices
- ◆ Organic Analysis Data Quality
- ◆ Inorganic Analysis Data Quality
- ◆ Radiochemistry Analysis Data Quality
- ◆ Laboratory Information Mgmt. Systems and Electronic Data Mgmt.
- ◆ Hazardous and Radioactive Materials Management
- ◆ Aquatic Toxicity Analysis Data Quality
- ◆ Nondestructive Assay Data Quality
- ◆ Laboratory Closure

TSDF Audit Disciplines

- ◆ Quality Assurance Management Systems
- ◆ Sampling and Analytical Data Quality
- ◆ Waste Operations
- ◆ Environmental Compliance and Permitting
- ◆ Radiological Control
- ◆ Industrial and Chemical Safety
- ◆ Transportation Management

DOECAP Auditors: DOECAP audits are conducted by volunteer auditors from across the DOE Complex (Program Offices, site/field offices, and contractors). The auditors receive DOECAP-specific training and perform at least one audit as an auditor-in-training before being certified as a DOECAP auditor. The DOECAP Operations Team provides centralized support functions, such as scheduling and staffing the audits, issuing DOE-approved audit reports, serving on audit teams, and maintaining the SharePoint Electronic Data System.



DOECAP External Website: http://www.p2s.com/?page_id=1526