

The Uniform Federal Policy on Quality Assurance Project Plans: A Product of The Intergovernmental Data Quality Task Force (IDQTF)

November 2003



Uniform Federal Policy for Quality Assurance Project Plans (UFP-QAPP)

- Part 1, Manual
- Part 2A, Workbook
- Part 2B, QA/QC Compendium: Minimum QA/QC Activities

What Is the Uniform Federal Policy for Quality Assurance Project Plans?

- Provides implementation guidance for project-specific portion of the Uniform Federal Policy Quality System and ANSI/ASQC E-4 (Part B)
- Provides a structured, standardized approach to planning for and conducting environmental data collection operations
- Provides a framework for writing consistent QAPPs

UFP-QAPP Organization

- Divided into two major parts.
- Part 1, Manual – Provides instructions for preparing QAPPs.
- Part 2 provides supplementary materials to help with implementation of the policy.
 - Part 2A, Workbook – Optional blank worksheets will assist with the preparation of QAPPs.
 - Part 2B, QA/QC Compendium – Specifies minimum QA/QC activities for environmental data collection and use at hazardous waste projects.
 - Part 2C, Example QAPPs – Provides examples based on the requirements in the Manual (still under development).

What Is the QA/QC Compendium: Minimum QA/QC Activities?

- It identifies minimum QA/QC activities for Superfund.
- The goal is to reduce conflicts through the standardization of QA/QC practices.
- It preserves the data quality objectives process by recognizing the role of site-specific decisions.
- It is based on analysis of current practices and best value.
- It will be implemented as Part 2B of the UFP-QAPP.

Data Review – Focus on Project Quality Needs

- Focus on field sampling process as well as analytical data quality.
- Data verification – A simple checklist to ensure that required documentation is complete
- Data validation – Review of compliance with requirements, as well as achievement of project quality objectives for site specific project
- Data Usability assessment – Review of sampling and analysis data by project team to ensure that information provided can be used to make decision.

Support of UFP QAPP to Triad Approach

- Emphasizes:
 - Decision based systematic planning
 - Level and type of QA/QC targeted to quality requirements of project
 - Supports the use of field analytical methods
 - Consistent with requirements for Dynamic Work Plans
- Data review process creates a new paradigm for review of environmental results.