

## SECTION 2.0 QUALITY SYSTEM AND DESCRIPTION

### 2.1 General Quality System

This QMP reflects relevant provisions of *EPA Requirements for Quality Management Plans, EPA QA/R-2, EPA/240/B-01/002, March 2001* (Reissued May 2006); and related provisions of the Quality Management Plan for the US Environmental Protection Agency Region 8, November 2002.

UDEQ QS is coordinated by the Office of Planning and Public Affairs (OPPA) and described in this QMP. OPPA is responsible for maintaining and updating the QMP. This QMP will be reviewed annually by UDEQ QAC and adjusted, if appropriate, in content and applicability. Division Directors and direct supervisors are responsible for assuring that staff understands the QS as described in this QMP. All QAPPs must be consistent with standards described in Section 3.0.

### 2.2 Team Approach

Each DPM has access to technical experts for assistance in quality objectives development, evaluation of project work plans, and associated QA documents. Within UDEQ, specialists include scientists and engineers with backgrounds in air quality, water quality, drinking water, radiation control, underground tanks, hazardous waste, solid waste, and Superfund. Each project team leader or DPM should involve the appropriate specialist relevant to site or project issues.

The DPM has the primary responsibility to ensure the environmental data collected are of the type and quality required to meet the objectives of the project.

### 2.3 Scope of Application

UDEQ QS applies to projects during which environmental samples are taken for the purpose of performing chemical, physical, or biological tests and generating environmental data. It applies to activities that are conducted directly by UDEQ personnel, activities performed under UDEQ contracts, agreements or grants, when resulting environmental data are intended for use in UDEQ funded projects. QA requirements for data acquired from other sources are covered under Section 3.

The QS is also intended to be used as a model in all negotiated agreements, consent decrees, etc., in which UDEQ directs or requests that another party, such as another State agency or regulated entity, perform data collection activities for use in UDEQ programs.

### 2.4 Components of the Quality System

The QS consists for the following components:

Quality Assurance Project Plans	Section 3.0
SOPs	Section 3.3
Personnel Qualifications and Training	Section 4.0
Procurement of Items and Services	Section 5.0

Records	Section 6.0
Computer Hardware and Software	Section 7.0
Planning	Section 8.0
Work Processes	Section 9.0
Quality Assessment and Improvement	Section 10.0