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RESTORATION ADVISORY BOARD EXECUTIVE SUMMARY 1 FROM 14 NOVEMBER 1996  
NAS FORT WORTH TX  
11/14/1996  
RESTORATION ADVISORY BOARD



**NAVAL AIR STATION  
FORT WORTH JRB  
CARSWELL FIELD  
TEXAS**

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**ADMINISTRATIVE RECORD  
COVER SHEET**

AR File Number 538

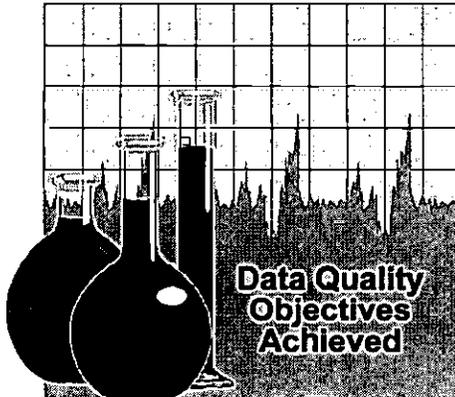


# NAS Fort Worth / Joint Reserve Base <sup>538</sup>

*Carswell Field, Texas*

## BASEWIDE QUALITY ASSURANCE PROJECT PLAN (QAPP)

RAB Executive Summary #1 • 14 November 1996



### Introduction

NAS Fort Worth JRB (formerly Carswell Air Force Base), through the combined effort of the Air Force Center for Environmental Excellence (AFCEE), Air Force Base Conversion Agency (AFBCA), and Naval Air Station (NAS), is in the process of planning and conducting activities for the identification, remediation, and closure of contaminated sites at the base through the Installation Restoration Program (IRP). The IRP is DoD's primary mechanism for response actions on USAF installations affected by provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA) and other applicable federal and state regulations.

In support of the ongoing IRP activities, and to meet one of the objectives of the program, a basewide Quality Assurance Project Plan (QAPP) was developed to provide a framework for obtaining analytical data of measurable quality and defensibility.

### Objectives of the QAPP

The QAPP presents, in specific terms, the policies, organization, functions, and quality assurance (QA)/quality control (QC) activities associated with the generation and assessment of analytical data.

The existing QAPP provides robust data quality guidance relevant to "typical" RCRA Facility Investigations (RFI), Corrective Measures Studies (CMS), Remedial Design and Remedial Actions (RD/RA) and long-term operation and long-term maintenance (LTO/LTM) activities. It encompasses a wide variety of investigation, design, construction, operation, and monitoring activities to be undertaken at NAS Fort Worth JRB.

Use of the Basewide QAPP is required for all contractors and laboratories participating in these types of projects at the base; the QAPP is sufficiently flexible and provides for

modification through task-specific work Plans and Field Sampling Plans (FSPs).

FSPs provide detailed methods and sampling locations for each field sampling event.

### Methods and Specifications

The QAPP includes the following elements to ensure that data meet the project data quality objectives:

- A definition of the program responsibilities for each of the signatory agencies who work cooperatively to direct decisions related to (1) priorities for site investigations and cleanup, (2) procedures and standards to be followed in accomplishing program activities, and (3) establishing project milestones and goals. The QAPP also includes contractor and laboratory project organization and responsibilities.

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### For More Information

*If you would like more information about the Basewide QAPP, contact Joseph Dunkle, HQ AFCEE, at 210/536-5290.*

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A definition of the Quality Program Objectives for the project, including methods of measurement for precision, accuracy, and comparability. It also specifies detection limits, instrument calibration requirements, laboratory and field handling requirements, and quality control procedures.

- A summary of field sampling procedures to be used for the project.

- Descriptions of the laboratory methods and QC required for each method.

Descriptions for the review, validation, and reporting of analytical data generated for the project, including the frequencies of these procedures. The QAPP also specifies electronic reporting requirements to be followed by the contractor and recordkeeping requirements to be used by the laboratory.

- The types and frequencies of equipment and overall laboratory audits conducted during the project.

- Description of the project requirements for equipment preventive

maintenance (responsibilities, schedules, and recordkeeping), corrective action, and quality assurance reports.

### **Basewide QAPP Advantages**

A basewide QAPP saves time and money by ensuring that data from multiple contractors is consistent and eliminating the need for developing individual QAPPs for each specific project.

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