



# NAS Fort Worth Joint Reserve Base

*Carswell Field, Texas*

## AREA OF CONCERN NO. 4 WORK PLAN

**RAB Executive Summary #6 • 21 August 1997**



### INTRODUCTION

NAS Fort Worth Joint Reserve Base (JRB), formerly Carswell Air Force Base, 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 environmental response actions on U.S. Air Force installations. IRP activities are governed 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. These activities are being conducted through the combined effort of the

Air Force Center for Environmental Excellence (AFCEE) and the Air Force Base Conversion Agency (AFBCA).

### AOC 4 Site Investigation Work Plan Objectives and Approach

AOC 4 includes the area that was covered by the former fuel hydrant system at the Base. The fuel hydrant system was used to transfer aviation fuel from the bulk storage facility to fuel hydrants located along the flightline. These hydrants were then used to fuel the aircraft. The hydrant system was removed from service in 1994. Contamination from the chemicals that comprise the aviation fuel was detected during the removal of the system. Several limited investigations and removal actions have been completed by other contractors. The Site Investigation Work Plan is designed to collect the information to evaluate the requirements to achieve closure of the unit. The activities that are proposed include:

Monitoring wells will be installed and sampled to confirm the results obtained from sampling during previous investigations. These groundwater samples will also be used to

further delineate the contamination determined during the previous studies.

A sensitive receptor survey will be conducted to determine the cleanup standards that will need to be applied to the site. This survey will include a review of potable water wells near the site, utilities, building basements, and surface cover over the site.

Soil samples will be collected from soil boring and monitoring wells to further delineate contamination detected during previous investigations.

The ultimate objective of the study will be to determine if closure under TNRCC Plan A regulations is appropriate. If closure under TNRCC Plan A is possible, further remedial action will not be required.

### For More Information

*If you would like more information about the Workplan for Area of Concern 4, contact Joseph Dunkle, HQ AFCEE, at 210/536-5290.*