



Carswell/Plant 4

FINAL RELEASE DETERMINATION REPORT FORM FOR UST AT BUILDING 1427

Restoration Advisory Board Executive Summary #20 • August 10, 2000

INTRODUCTION

Naval Air Station Fort Worth Joint Reserve Base (NAS Fort Worth 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 the primary mechanism of the Department of Defense 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), the Resource Conservation and Recovery Act (RCRA), and other applicable Federal and state regulations. The IRP at NAS Fort Worth JRB is being conducted through the combined efforts of the Air Force Center for Environmental Excellence (AFCEE) and the Air Force Base Conversion Agency (AFBCA).

FINAL RELEASE DETERMINATION REPORT OBJECTIVES

A Final Release Determination Report Form for the former Underground Storage Tank (UST) associated with Building 1427 was completed under the direction of the Texas Natural Resource Conservation Commission

(TNRCC) Petroleum Storage Tank (PST) Division requirements and guidance. The former UST at Building 1427 is identified as a 1,000-gallon underground storage tank at NAS Fort Worth JRB, Texas. Figure 1 depicts the approximate location of the former UST 1427-1. The former UST contained diesel fuel for use in a generator unit at Building 1427. The tank was removed from the ground in November 1990.

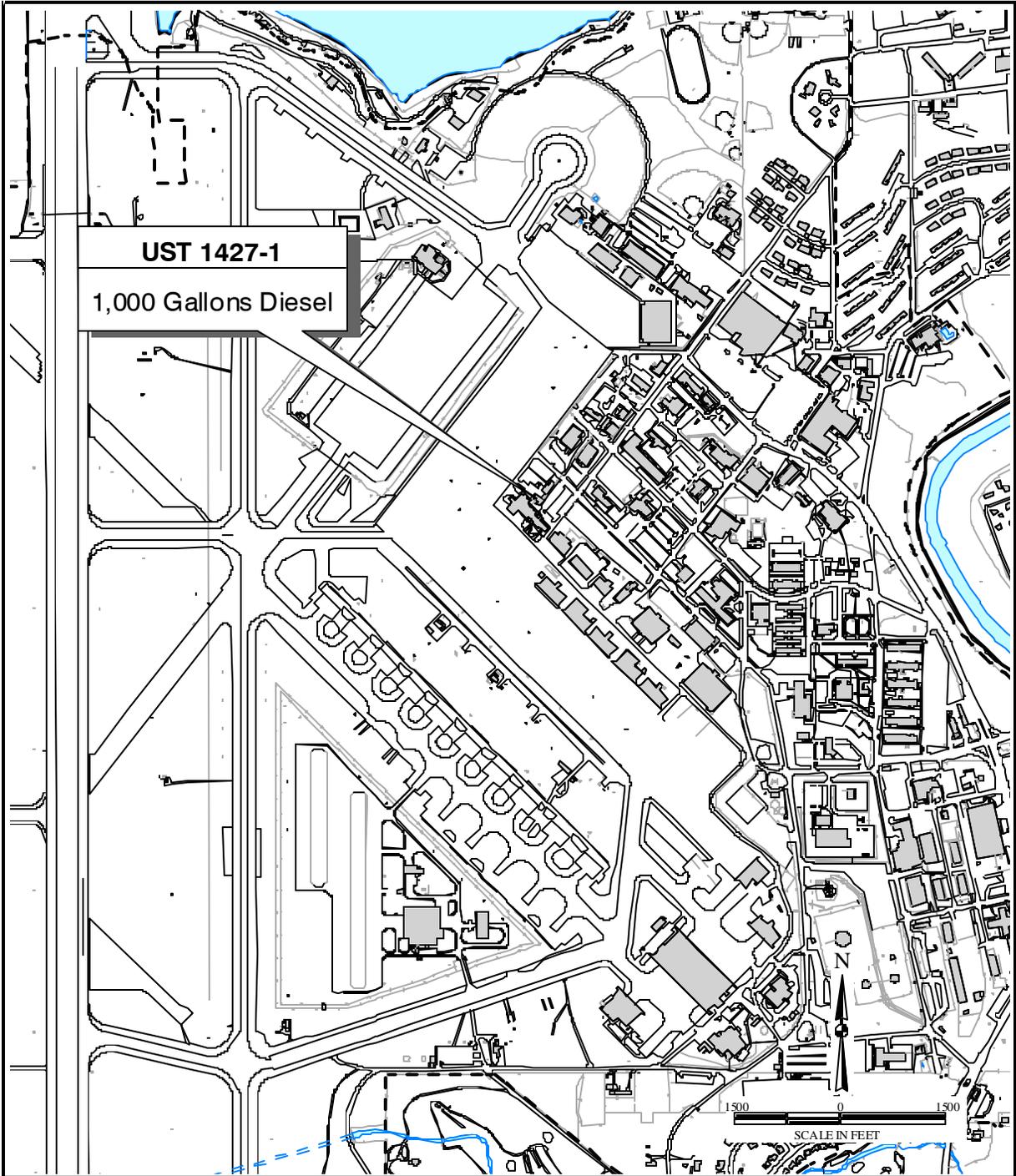
An initial site investigation was performed at 12 UST sites at NAS Fort Worth JRB by HydroGeoLogic, Inc., in May 1999. The site investigation included soil sampling at the location of the former UST near Building 1427. Results indicated subsurface soil samples that exceeded the TNRCC Action Levels for UST sites and qualified the site to be listed as a Leaking Petroleum Storage Tank (LPST) site.

The Final Release Determination Report Form for UST 1427-1, submitted to TNRCC in July 2000, presents the findings from the initial investigation at the site and indicates that the site qualifies as an LPST site. The report also presents the proposed activities for a Plan A Site Assessment at Building 1427 which includes the installation and at least one round of sampling of groundwater monitoring wells and the installation of soil borings to delineate the extent of soil contamination.

At the completion of the site assessment activities, a Plan A Site Assessment report will be submitted to the TNRCC with recommendations for either closure of the site or further corrective action, if needed.

For More Information:

If you would like more information, please see our website at <http://www.afcee.brooks.af.mil/er/carswell/nasfw/> or contact Michael Dodyk, HQ AFCEE, at (817) 782-7167 or via e-mail at Mike.Dodyk@fwh.afres.af.mil.



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 fig1.apr
 Project: AFC001-16BDA
 Created: 07/12/99 jbelcher
 Revised: 07/18/00 jb
 Source: HydroGeoLogic, Inc—GIS Database



Legend

- NAS Fort Worth JRB Boundary
- Former Caswell AFB Boundary

Figure 1
Location of UST
Building 1427