

Carswell/Plant 4



Recommendation for No Further Action at SWMU 7 and SWMU 8 Final Closure Report

Restoration Advisory Board Executive Summary #14 • May 11, 2000

INTRODUCTION

Naval Air Station Fort Worth Joint Reserve Base (NAS Fort Worth JRB), formerly Carswell Air Force Base (AFB), 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 CLOSURE REPORT OBJECTIVES AND APPROACH

A Final Closure Report was developed to provide justification for No Further Action (NFA) at solid waste management unit (SWMU) 7 and SWMU 8. This Closure Report is required by the RCRA hazardous waste

permit (HW-50289) previously issued to Carswell AFB by the Texas Natural Resource Conservation Commission (TNRCC). The Closure Report provides descriptions and operational histories of SWMU 7 and SWMU 8, descriptions of the wastes handled, and summaries of the initial assessments and investigations focused on recognizing any potential contamination resulting from the sites.

SWMU 7 is identified as the Building 1628 oil/water separator (OWS). This SWMU is an outdoor, L-shaped concrete structure which served as a release control for fuels stored at the former fueling facility at Building 1628. The fueling facility was removed in 1994. SWMU 7 currently receives small amounts of waste fuels, lubricants, detergents, and cleaning solvents from the wastewater discharged through a floor drain inside Building 1628. The oily fraction of wastewater is separated in SWMU 7 and is discharged to SWMU 8. SWMU 8 is a 1,000-gallon underground storage tank (UST).

SWMU 7 and SWMU 8 were recommended for NFA based on the conclusion that a release of hazardous constituents from either site did not occur. Previous assessments and investigations showed no evidence of contamination of the soil or groundwater from either SWMU. All

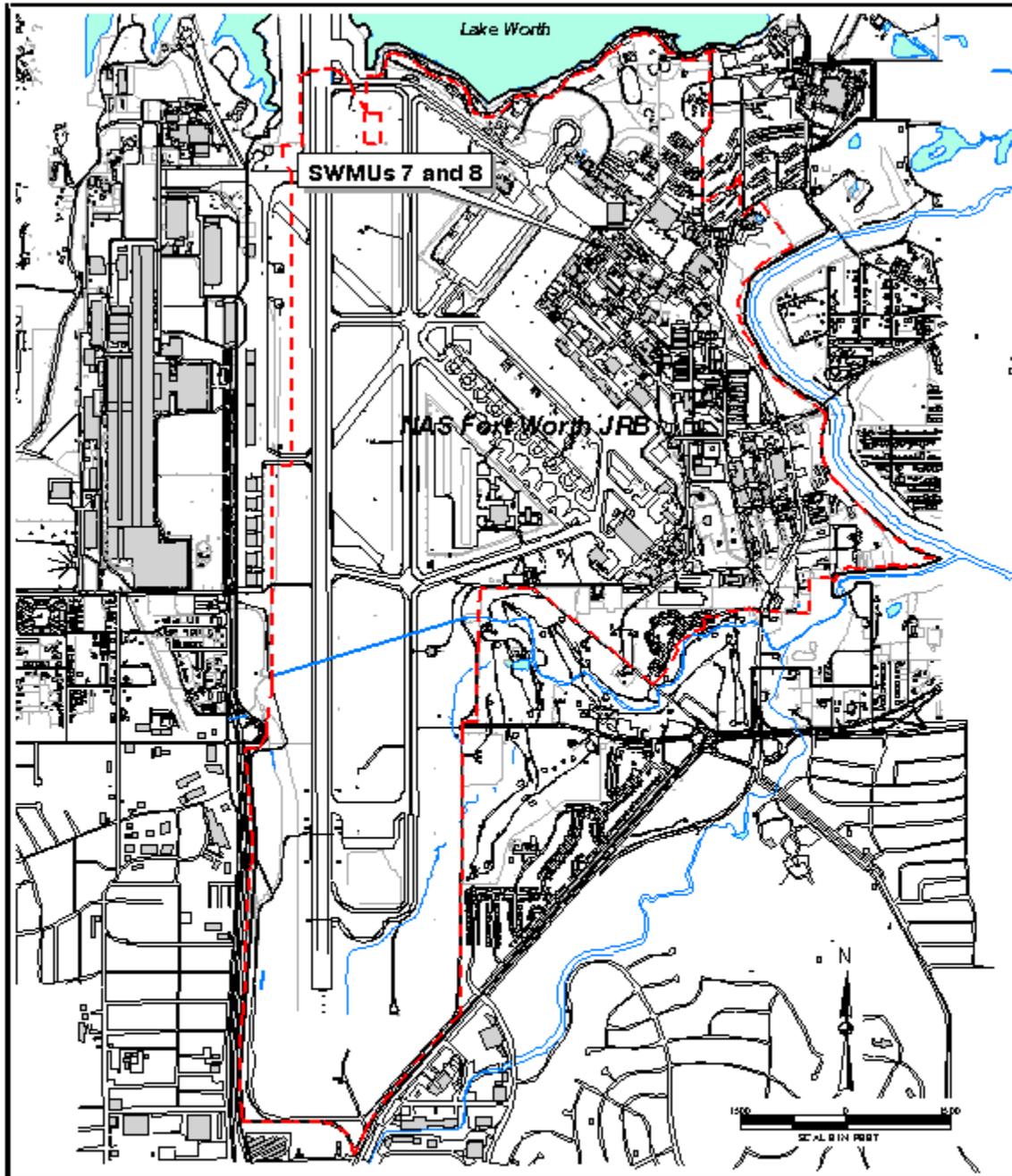
wastes handled at SWMU 7 and SWMU 8 were considered to have been well managed prior to their disposal, and proper release controls were in place. There is no evidence or history of release from either site.

Regulatory comments on the Final Closure Report were received in February 1999, where the TNRCC requested that additional groundwater samples be collected in the vicinity of SWMU 7 and SWMU 8. Additional groundwater samples were collected in March 2000, and the results were submitted to the TNRCC the following month. The supplemental groundwater results further confirm that there is no direct evidence of contamination of the soil or groundwater from either SWMU 7 or SWMU 8.

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.

See figure on reverse side.



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Fig 1.dwg

Project: AFC001-ASBDA

Created: 08/17/99 c/turner

Revised: 10/18/99 ap

Source: HydroGeologic, Inc.—GIS Database



Legend

--- NAS Fort Worth JRB Boundary

— Fort Cavendish AFB Boundary

Figure 1

Location of
SWMUs 7 and 8