

## **APPENDIX H**

### **Hazardous, Toxic, and Radiological Waste (HTRW)**

#### General

The objective of performing an environmental site assessment (ESA) is to investigate the project site and its general vicinity for the presence or suspected presence of Hazardous, Toxic, and Radiological Waste (HTRW) materials during existing conditions. The environmental site assessment investigation helps to facilitate early identification and appropriate consideration of HTRW problems in reconnaissance, feasibility, pre-construction engineering and design, land acquisition, construction, and operations, maintenance, repair, replacement, and rehabilitation phases of the project.

In June 2002, Halff Associates, Inc. performed an ESA to identify HTRW sites located in the Farmers Branch study area in the City of White Settlement, Tarrant County, Texas. The ESA consisted of a field reconnaissance and an environmental regulatory database record search which was conducted on the City of White Settlement and its general vicinity according to the requirements of the American Society for Testing and Materials (ASTM) Standard Test Methods “*Standard Practice for Environmental Site Assessments*”, E-1527-00.

The field reconnaissance performed by Halff Associates Inc. consisted of a visual survey conducted from roadways in the study area to document existing conditions. No inspections of individual facilities were conducted to verify on-site operations. Halff Associates Inc. contracted Environmental Data Resources (EDR) of Southport, Connecticut to conduct the environmental regulatory database search for the study area. The records search consisted of a review of Federal and State environmental regulatory database information in addition to information from the North Central Texas Council of Governments (NCTCOG), the City of White Settlement, and the Tarrant County Local Emergency Planning Committee (LEPC).

Halff Associates Inc. also obtained limited information concerning landfills located within the study area from the NCTCOG and the City of White Settlement. The Tarrant County LEPC provided a list of facilities that report storage of hazardous materials in accordance with Superfund Amendments and Reauthorization Act (SARA) Title III legislation, and were compiled from records dating from 1987 to the present.

On March 2005 a field site reconnaissance was conducted by the U.S. Army Corps of Engineers, Fort Worth District. This reconnaissance was performed to verify on-site conditions and consisted of a site walkover of the footprint area and photographs documenting the project site. Field observations found exposed piping, household debris, and a few tires lodged into the creek bank. An exposed city sewer line was also discovered. (See attachment for photographs) Interviews with property/facility owners, contacting the local fire and utility departments, and a historical records review, consisting of land use and aerial photographs, were not undertaken at this time.

Based on the Halff Associates Inc. ESA report findings, field observations, and the recommended study conditions, one individual property was identified as having a “low” probability of having a potential HTRW issue. This property is located near the Farmers Branch, White Settlement design footprint and could possibly be impacted by construction of the project.

The property with suspected HTRW issues for the City of White Settlement is listed below. See figure.

1. 30 – Daniel’s Muffler and Brake – 8203 White Settlement Road. This area was identified in the Half Associates Inc. report through a visual observation as an auto repair shop and former gas station. This property is located within 200 feet or less of the project boundary.