

<b>Project Name:</b>	<b>UST &amp; AST Inspections and Repairs</b>
<b>Project Location:</b>	<b>Southwest Region (NM, TX, LA, OK, AR)</b>
<b>Project Completion Date:</b>	<b>October 2000</b>
<b>Project Duration:</b>	<b>2 years</b>
<b>Project Value:</b>	<b>\$600,000</b>
<b>Client Name:</b>	<b>Federal Aviation Administration</b>
<b>Client Contact:</b>	<b>Mr. Tom Allan</b>
<b>Client Phone Number:</b>	<b>(817) 222-4729</b>
<b>Technology Utilized:</b>	<b>Professional Services</b>

**Project Description:**

This is a three phase project in which SEMS has contracted with the Federal Aviation Administration (FAA) to perform inspections and repairs at numerous UST and AST facilities in the Southwest Region (NM, TX, LA, OK, AR). The storage tanks provide fuel for emergency power generators. The first phase of the project involves inspection and repairs for UST facilities. The second and third phases involve inspection and repairs for AST facilities, with phase two covering ASTs greater than two years old and phase three covering ASTs less than two years old.

For each facility (both UST and AST), SEMS performs an audit to gather all available information. The audit process involves contacting various FAA personnel and several public agencies to assess the status of facility records. Upon completion of the audit process, SEMS begins the physical inspection of the facility which includes both the UST or AST and the associated emergency generator system. While on site, SEMS performs all possible repairs and determines any additional repairs that are necessary. Upon completion of the audit and inspection, SEMS makes a determination as to the compliance status of the facility with applicable local, state, and federal regulations. Additionally, SEMS updates the FAA's database with all new information gathered.

During the inspection and repair process SEMS found that several facilities were lacking vital accessories for compliance with fire code standards. SEMS proposed to install these accessories in addition to the original scope of work, completing both within the scheduled time frame and at a minimal additional cost to the FAA. This scope of work was completed under budget and well ahead of schedule. Upon completion of this work the FAA added additional funds to the contract for SEMS to continue to assist the FAA in upgrading and repairing their fuel supply systems, as well as providing the technical support and evaluation necessary in maintaining over 150 UST and AST systems in compliance with applicable federal, state, and local regulations.