

ANTCO INC.



Project Size:
\$500,000 - \$750,000
Project Service Dates:
1998-2010
Project Location:
Flagstaff, Arizona



www.tierradynamic.com

Project Description:

- The Antco Inc. Property is a former truck stop located on historic Route 66 in Flagstaff, Arizona. The on-site UST systems included seven gasoline, diesel, and waste oil USTs.
- Tanks, fill lines, dispenser lines, pump dispensers, and other ancillary UST system equipment were installed on the ANTCO PROPERTY at the time of the initial UST system installation in approximately 1964.
- Project work tasks included:
 - ADEQ and Arizona State Fire Marshall permitting for UST removal;
 - public and private utilities mark-out, UST product piping location;
 - workers health and safety plan (HASP) preparation for all UST system closure and assessment work;
 - uncovered, inerted, excavated, and removed all seven USTs;
 - collected soil samples in compliance with state and federal guidelines;
 - installed UST system closure soil borings along the product piping lines and at previous dispenser island locations;
 - determined the vertical and horizontal extent of petroleum hydrocarbon (C10 - C32) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) compound soil contamination, with respect to the horizontal position of known and suspected hydrocarbon release points;
 - prepared an ADEQ-approved remedial action work plan;
 - installed soil vapor extraction wells and remedial infrastructure;
 - operated and maintained soil vapor off-gas treatment system using thermal and catalytic oxidizers.

