TRIPLE SITE

Project Size:
$2,500,000
Project Service Dates:
October 2006 - 2009
Project Location:
Grants, New Mexico

TIERRA DYNAMIC
Integrated Environmental Services℠
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Project Description:

- **This multi-phase extraction (MPE) remediation project required (1) engineering & design of a multi-phase extraction remediation system using dual liquid-ring compressors and thermal off-gas treatment, with an associated wastewater stripping treatment system; (2) permitting of the dual MPE system with the New Mexico Environment Department; (3) design and on-site supervision of MPE remedial infrastructure installation; (4) on-site supervision of MPE remedial start-up operations; and (5) on-going remedial engineering and oversight.**
- **Completed under direct supervision and cost control of the New Mexico Environment Department, this motor vehicle fueling station remediation project required the design, fabrication, installation, and operation of the most sophisticated in-situ remedial equipment and technology currently applied to the remediation of light non-aqueous phase liquid (LNAPL) contaminated sites.**
- **Project work tasks included:**

  - pilot test design;
  - MPE pilot testing;
  - remedial treatment system and infrastructure design;
  - wastewater stripping treatment system design;
  - MPE remedial system design & operational oversight;
  - thermal oxidation off-gas treatment engineering support;
  - coordination with the New Mexico Environment Department;
  - support for state corrective action fund cost recovery.