

Figure 1A
Regulatory Required
Buffer Zone
Groundwater Monitoring Wells
Selected VOC & Nitrate Plumes
Second Quarter, 2002
Reportable Sample Analyses

EXPLANATION

- IMP Wells Not Sampled This Quarter
- ◆ IMP Wells Sampled/Visited This Quarter
- ▲ IMP Wells With Reportable Tier II Sample Analyses

Plume Boundaries based on 1997 Annual RFCA Groundwater Monitoring Report

- Composite VOC Groundwater Plume (100 X MCL)
- Composite VOC Groundwater Plume (concentration equal to MCL)
- 100 x Nitrate Standard (1000 mg/l)
- Nitrate Standard (10 mg/l)

Standard Map Features

- Buildings and other structures
- Solar Evaporation Ponds (SEPs)
- Lakes and ponds
- Streams, ditches, or other drainage features
- Fences and other barriers
- Rocky Flats Environmental Technology Site boundary
- Paved roads
- Dirt roads

DATA SOURCE BASE FEATURES:
 Buildings, fences, hydrography, roads and other structures from 1994 aerial fly-over data captured by EG&G RSL, Las Vegas. Digitized from the orthophotographs. 1/95



Scale = 1 : 14050
 1 inch represents approximately 1171 feet



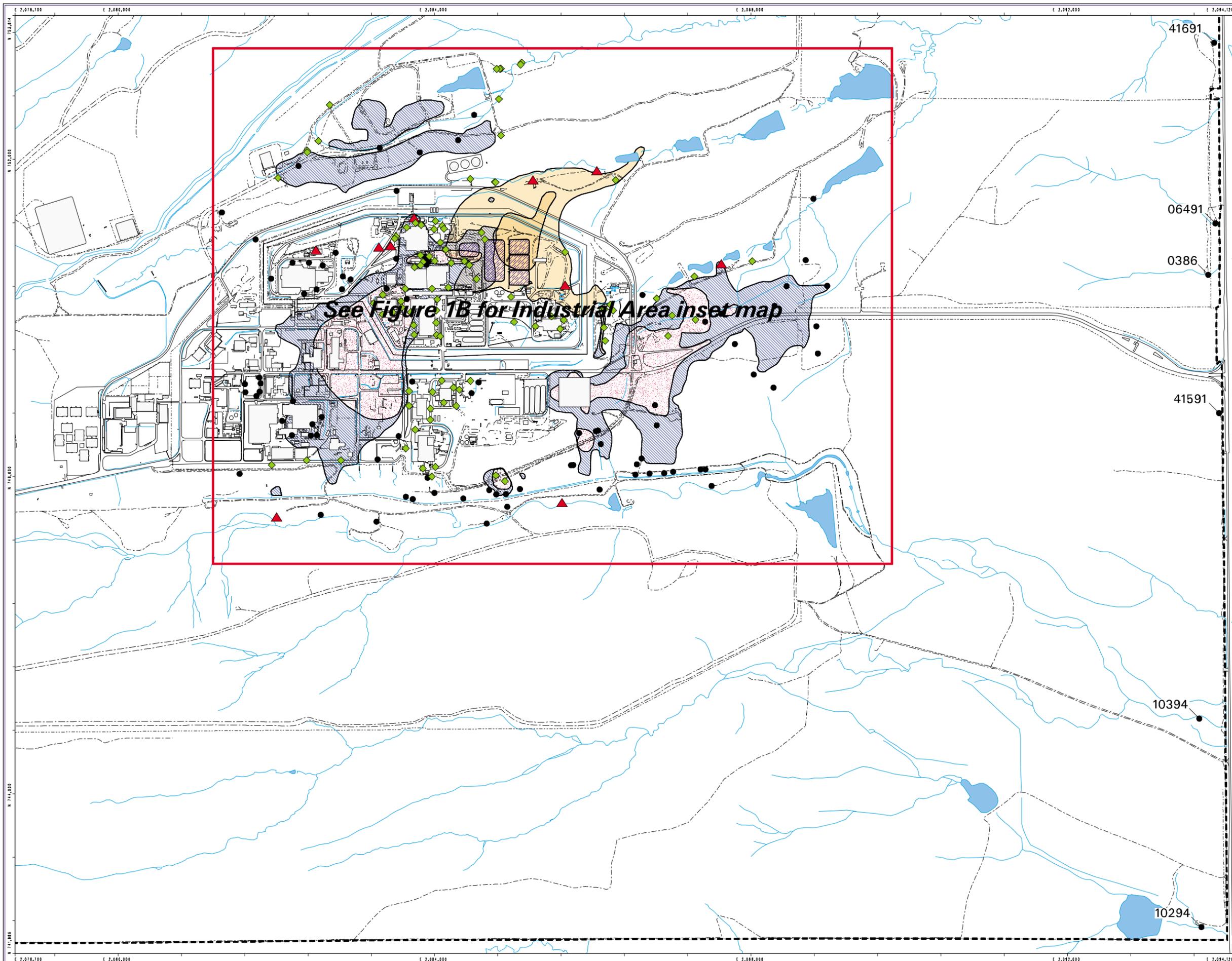
State Plane Coordinate Projection
 Colorado Central Zone
 Datum: NAD27

U.S. Department of Energy
 Rocky Flats Environmental Technology Site

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