Figure 1-17
Conceptual Model of PCE Release and Subsurface Contamination
Griggs and Walnut Ground Water Plume Site
Las Cruces, New Mexico

This model is not to scale.
This approach should be used when site characterization data are sufficient to determine that the likelihood of attaining long-term objectives is relatively high.

**FIGURE 2-1: Phased Ground-Water Actions: Long-Term Remedy Implemented in Phases**

- **Decision Documents**
- **Remedy Phase**
- **Remedy Selection/Implementation Steps**
  - Complete Remedial Investigation
  - Determine Long-Term Objectives for Different Portions of Plume
  - Evaluate Alternatives
  - Select Remedy & Likely Refinements
  - Determine Phases I & II
  - Design & Construct Phase I
  - Monitor Phase I & Evaluate Performance
  - Are Data Sufficient to Determine Likelihood of Attaining Long-Term Objectives (e.g., Ground-Water Restoration)?
    - Yes
    - No
      - Modify Long-Term Objectives
      - Are Long-Term Objectives Attainable?
        - Yes
          - Evaluate Alternatives
          - Select Remedy
        - No
          - Design & Construct Phase II
          - Implement Changes
          - Select & Implement Refinements
        - Are Refinements Needed?
          - Yes
            - Monitor Remedy Until Objectives Attained
          - No

Figure 3-2. Time series of model-predicted PCE concentrations near the center of the plume (COP) in Model Layers 1, 2, 3, and 4 for Alternative 2.
Figure 3-4. Time series of model-predicted PCE concentrations near the center of the plume (COP) in Model Layers 1, 2, 3, and 4 for Alternative 3.
Figure 3-6. Time series of model-predicted PCE concentrations near the center of the plume (COP) in Model Layers 1, 2, 3, and 4 for Alternative 4.