Office of Legacy Management
Land and Site Management

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LM Responsibilities

- UMTRA title I - 1.5
- Weldon Spring 1.0
- Fernald 4.4
- Mound 0.4
- Rocky Flats 7.0
- Others 15+
- Moab 0.5
  - Total 30+
Other LM Needs

- Tritium Monitoring in gas phase
  - Nevada Offsites – subsurface fracturing for gas production – worked but gas is radioactive, tritium is the leader of the parade
LM Needs

- Basic study of U redox- redissolution
  - Kd’s are not enough
- Fundamental processes
  - Bio
  - Geo
  - Physicochemical
- Understand the fate and transport of U
  - Lead to more accurate modeling
LM Needs

- U sequestration
  - Phosphates
  - Organic ligands
    - Increased longevity
Observations

- Focus area concept is back
  - Good if work with sites to solve problems
  - Bad if using to get funded and do whatever
  - Change is LM will own the sites, not M&O
    - TAC contractor