INTRODUCTION: GSI ENVIRONMENTAL

- Engineering and science consulting firm
- R&D component
- Environmental software/models development and training
- 100 employees
- Office locations; Houston, Austin, Irvine, Oakland
INTRODUCTION: ROBERT SCOFIELD

- Principal at GSI in Oakland
- 39 years experience in environmental consulting
  - Coauthor ASTM RBCA standard
  - Trainer USEPA/API RBCA State Training Program
  - NAS Committee on Natural Attenuation for Groundwater Remediation
  - Neutral Technical Expert: SFHA v PG&E
  - ITRC TPH Workgroup - Human Health Chapter lead
- UCLA: BS, MPH, D.Env.
- UCD: Post-doc, toxicology
Task 1: Selection of Chemicals of Interest for Further Evaluation

- Objective: Identify and Create a list of Chemicals of Interest for Further Evaluation
  - Add oil field additives constituents
  - Criteria for prioritization

Task 2: Literature Review for Produced Water Reuse in Agriculture

- Factors related to health risks from Chemicals of interest in irrigation water
- Analytical methods
Task 3: Food Crop Sampling and Analysis

- Objectives
  - Collect Samples
  - Deliver Samples to Lab
  - Review Lab Results
  - Provide Written Report
GSI TEAM

• Rob Scofield (Principal-in-Charge)
• Tina Hoang, MPH
• Bernie Beckerman, PhD
• Ileana Rhodes, PhD
• Elaine Gie, MS
• Others --
THANK YOU

Questions?