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- Most sites will not meet all standards for all wells and COCs for either 'visual' or statistical methods – Do not despair
- ▼ "Guidance is not set in stone
- Discretion of regulatory agency
- Pursue "weight of evidence" approach

## Recommendations

- Identify monitoring wells that reliably demonstrate remedy performance
  - Screened in relevant interval
  - Located on GW flow lines
  - Data show low variance
  - Have a long sampling history
  - Have not been adversely affected by remedial action
  - Do not P&A

### Recommendations

- Data Sufficiency
  - If site has reduced monitoring frequency insufficient data for demonstration?
  - Think about increasing frequency prior to attainment demonstration reduce impact of outliers or variability
  - Think about re-sampling as done for Detection Monitoring programs

### Recommendations

- For wells close to cleanup goals after each sampling event
  - Mann-Kendall Statistical Trend document Decreasing or Stable trends
  - Calculate 95% UCL on recent results compare with MCLs
  - Review all outliers for laboratory or sampling errors

# Recommendations Communicate with regulators and stakeholders – early in the process Confirm consensus on CSM Articulate remedy performance metrics Cultivate 'culture of optimization' Outline exit strategy and requirements for site closure