

Elements of Building a Robust Quality System for a Multi-Decade Superfund Project



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List of Topics

- Analytical/Technology Changes
- Management of Change (or lack thereof)
- Consistency – Processes, Field Sampling, Sample Analysis, and Data Validation
- Long-term Data Storage and Management
- Audits – Field and Analytical
- Documentation – QAPPS/FSPs/SAPs, Field Notes, Data Packages
- Agency Issues – Scope, Scope Creep, Personnel and Agency priorities
- Public Awareness and Input

Disclaimer: This is the opinion of the presenter and not that of Montrose or Environmental Standards.



Everything Changes - Analytical/ Technology Changes

- Sniff out the problems in the field



MDLs (as Acorns)

- The old days



- Technology Advances - Where is this going?



- Really?



- The invisible PFAS acorn



Tried and True or Cutting Edge?



Management of Change (or Lack Thereof)



Consistency - Processes



Consistency - Field Sampling



Consistency - Sample Analysis



Consistency -Data Validation



Long-term Data Storage and Management - Where do we keep it all?



Audits – Field and Analytical - Is it right?



Documentation QAPPS/FSPs/SAPs



Documentation Field Notes

**Field Notes
(Just the facts)**

Page 10
10-W-ABC (con)
Smells like
mineral spirit
lunch order, left
site

*Page 10
10-W-ABC (cont.)
Smells like mineral spirit
Lunch order, left site*



Documentation Data Packages



The Neverending Road of “and then” Agency Issues – Scope, Scope Creep, Personnel and Agency priorities



Have it Our Way- Public Awareness and Input



That's not all folks!



Questions?



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