



ELECTRONIC SUBMISSION OF LABORATORY DATA AND SAMPLE INFORMATION FOR UST REPORTS

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AGENDA

- ◆ 9:00 - 10:00 AM - Regulation Overview
- ◆ 10:15 - 12:00 PM - Electronic Reporting Overview
- ◆ 1:30- 4:00 PM - EDF/GeoTracker Integration
- ◆ 1:30- 4:00 PM - EDF Implementation session for Consultants/RPs



EDF OVERVIEW

- ◆ Why
- ◆ Who
- ◆ What
- ◆ Where
- ◆ When
- ◆ How Much
- ◆ Help



WHY

- ◆ Assembly Bill 2886 (2000)
- ◆ Bring accurate and timely data about MTBE into centralized public database (GeoTracker)
- ◆ SWRCB to adopt emergency regulations concerning electronic submission of UST reports
- ◆ First attempt to get statewide submission of electronic data
- ◆ Applies to soil and water samples from UST sites



WHO

- ◆ Laboratories to prepare chemical analytical results in specified Electronic Deliverable Format for soil and water samples
- ◆ RPs to submit electronic laboratory. sample information, and locational data to SWRCB in addition to regular hard copy reports sent to lead agency
- ◆ Lead Agency to match electronic lab submission with receipt of hard copy reports



WHAT: EMERGENCY REGULATIONS

- ◆ Three-step process:
 - 1) Emergency EDF regulations for UST reports,
 - 2) Final EDF regulations for UST reports and
 - 3) SWRCB report to the governor and legislature.



WHAT

- ◆ Adds Article 12 (Sections 2729 and 2729.1) to Chapter 16, Division 3, Title 23, CCR
- ◆ Authority: Water Code Sections 13195 to 13198
- ◆ Requires:
 - Electronic submission of laboratory reports for soil and water samples
 - Locational and sample data



WHAT: Electronic Submission of Laboratory Reports - Beginning September 1, 2001

- ◆ Electronic submittal of EDF laboratory data over the Internet shall be in addition to hard-copy laboratory reports...
- ◆ Generated by either COELT or other laboratory software.
- ◆ All data shall be checked for errors prior to submittal, using the EDCC software consistency checking tool.



WHAT: EDF

- ◆ “EDF” is Electronic Deliverable Format developed for the United States Army Corps of Engineers.
- ◆ Data standard
- ◆ Set of relational database files
- ◆ Data components include:
 - the chain-of custody information,
 - laboratory results,
 - and quality assurance information.



WHAT: COELT

- ◆ “COELT” is the Corps of Engineers Loading Tool program.
- ◆ Relational database application
- ◆ Places laboratory data into the standardized EDF.
- ◆ Accepts Laboratory Information Management System (LIMS) data or manually entered data.
- ◆ Includes a report utility



WHAT: EDCC

- ◆ “EDCC” is the Electronic Deliverable Consistency Checker
- ◆ EDCC program must be run upon completion of an EDF report to produce an error report.
- ◆ Error report identifies problems within the given data set based upon the EDF database structure, guidelines and restrictions, and valid values.



WHAT: LOCATION (XYZ) DATA - January 1, 2002

- ◆ Information about samples collected:
- ◆ The latitude and longitude of groundwater monitoring wells accurate to within one meter,
- ◆ The surveyed elevation, relative to mean sea level, of well casing in monitoring wells sampled,
- ◆ Groundwater information (DTW, FP, status),
- ◆ Site map for sample locations.
- ◆ Survey XYZ Guidelines and Restrictions
- ◆ Help Desk 1-800-506-9118



WHERE

- ◆ <http://www.swrcb.ca.gov>.
 - <http://www.swrcb.ca.gov/cwphome/ust/docs/ab2886/list.html>
 - Implementation section
 - Direct Link from main page, Emergency regulations
 - Link through Water Quality to Underground Storage Tank Program
- ◆ SWRCB GeoTracker Database
 - <http://geotracker.swrcb.ca.gov/>
- ◆ Passwords and Login
 - <https://geotracker.swrcb.ca.gov/ab2886/>



WHEN

- ◆ September 1, 2001---
 - Electronic Laboratory Reports
- ◆ January 1, 2002---
 - Sample location (XYZ data)
- ◆ Electronic Submissions due when normal Hard Copy Reports submitted to Oversight Agency



WHO PAYS

- ◆ Electronic Reporting Costs
 - Laboratory Analysis
 - Elevation Surveys
 - Depth to Water
 - Locational Surveys
- ◆ “The UST Clean Up Fund will pay for all costs that are reasonable, necessary,....and eligible.”



Enforcement

- ◆ The Cleanup Fund may not reimburse the costs of laboratory analysis performed after September 1, 2001 if they do not include EDF
- ◆ Lead Agency may refuse to sign off on proposed case closures
- ◆ Lead Agency may decline to review reports submitted without the EDF
- ◆ Lead Agency will take enforcement action, starting with informal actions such as phone call or letter.



HELP!

- ◆ SWRCB Website
- ◆ Help Desk Support
- ◆ Password authorization
- ◆ Training/Outreach Sessions
 - Clean up agencies
 - RPs/Consultants
 - Commercial Laboratories
- ◆ Michael W. Gjerde, Hamid Foolad, SWRCB
- ◆ ArsenaultLegg



HELP: TRAINING

◆ RP/Consultant/Regulator Training

- Monday or Tuesday (Same each day)
- Morning 1/2 day overview -regulators, RPs, Consultants
- Afternoon - 2 Separate Sessions
- 1/2 day- EDF & GeoTracker - regulators
- 1/2day- Implementation review EDF/GeoTracker - RP/Consultants

◆ Laboratory Training

- Wednesday-Fridays, three-day Laboratory COELT/EDF training (only 10-15 people per week)



SUMMARY

- ◆ WHY - AB 2886
- ◆ WHO - Labs, RPs, Lead Agencies, SWRCB
- ◆ WHAT - EDF lab reports, Sample Information
- ◆ WHERE - over Internet to SWRCB GeoTracker
- ◆ WHEN - Sept 1, 2001 lab data, January 1, 2002 locational data
- ◆ HELP - SWRCB, ArsenaultLegg



QUESTIONS?
