

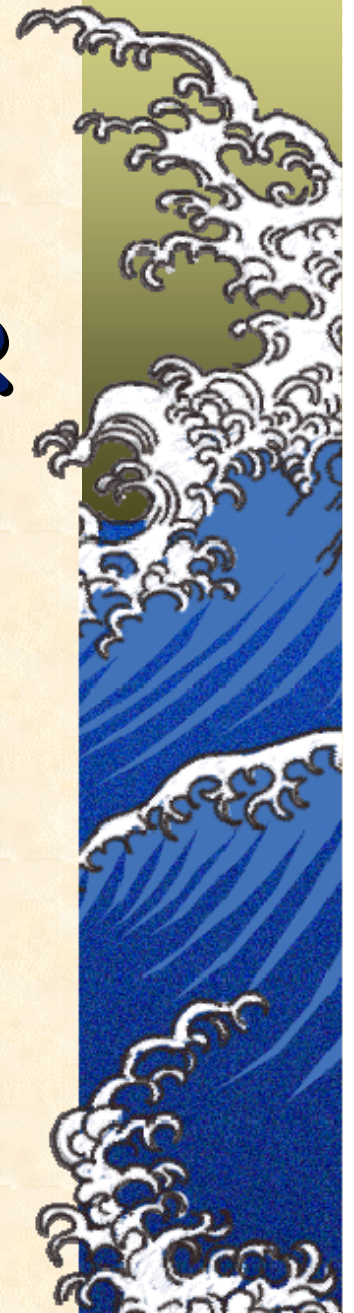


SAFE DRINKING WATER

GENERAL UPDATE TO CHAPTER 109

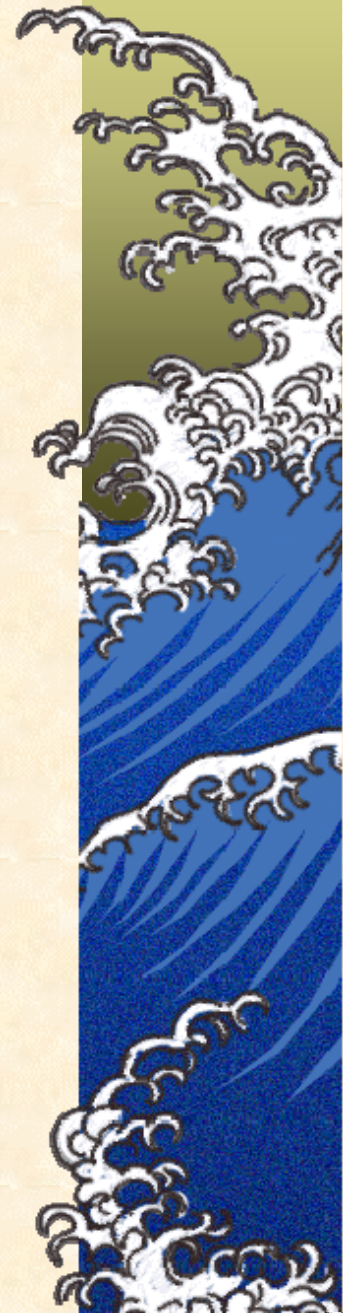
January 20, 2009

Bureau of Water Standards and Facility Regulation



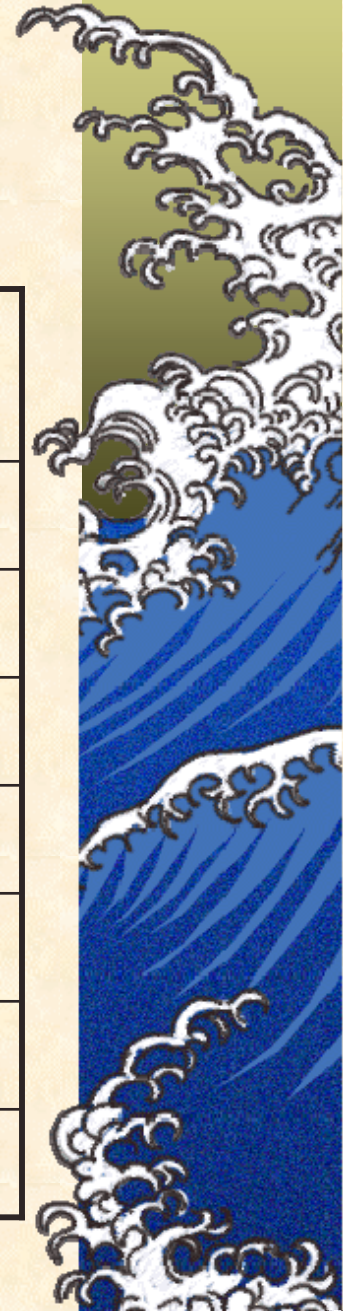
Purpose of Rulemaking

- Obtain and/or maintain primacy
- Improve data quality
- Coordinate efforts with other regulatory packages



Primacy Status

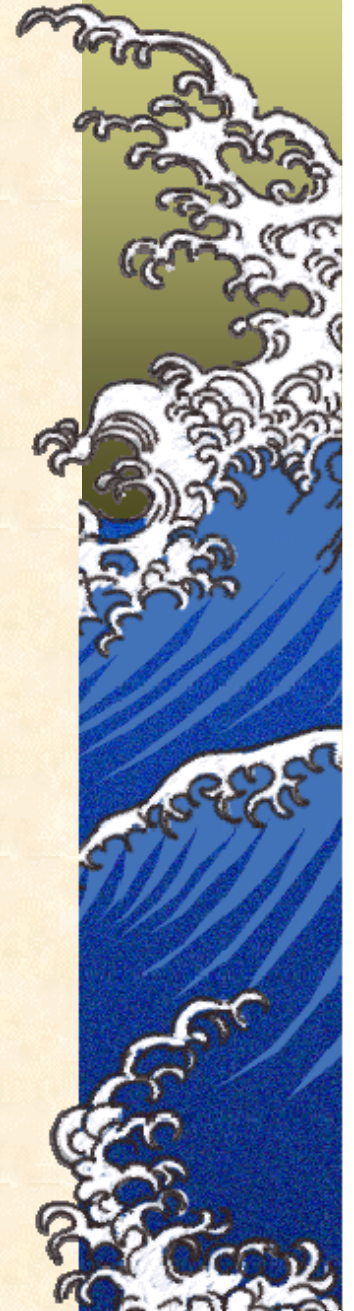
Rule	EPA Final Rule	DEP Final Rule	Primacy Status
Phase II	01/30/1991	10/08/1994	No
Phase IIB	07/01/1991	10/08/1994	No
Phase V	07/17/1992	10/08/1994	No
Arsenic	01/22/2001	N/A	No
LCR	06/07/1991	12/23/1994	Conditional
RADs	12/07/2000	04/03/2004	Conditional
FBRR	06/08/2001	04/03/2004	Conditional



Phase II/IIB/V

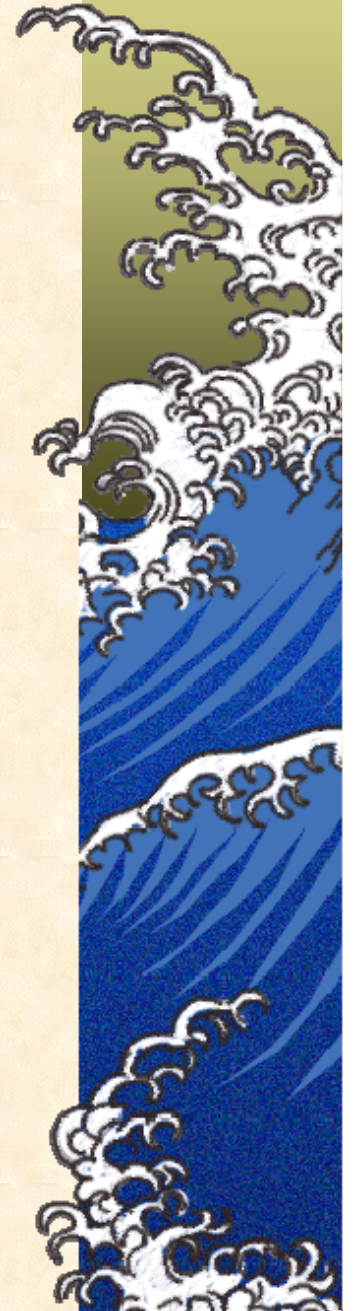
Monitoring requirements for IOCs/VOCs/SOCs

- Clarify new source sampling requirements
- Revise criteria for increased & reduced monitoring



Phase II/IIB/V (cont)

- Revise monitoring waiver criteria
- Clarify compliance determinations



Minor Revisions

LCR

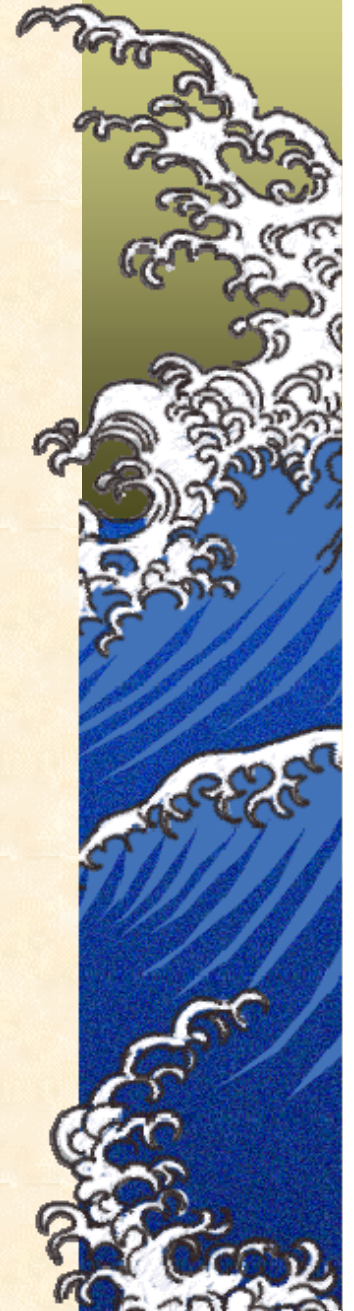
Monitoring and reporting requirements
(sample site location plans)

RADs

Monitoring requirements for bulk water
haulers

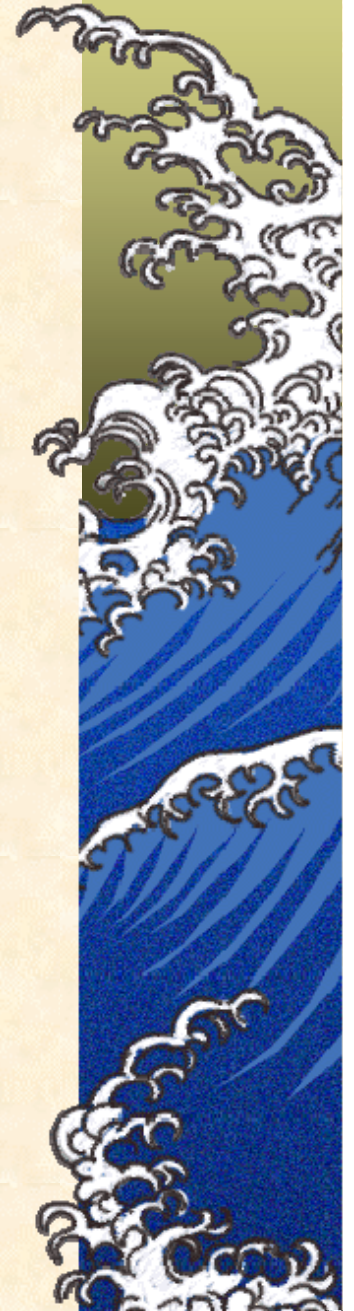
FBRR

Follow-up actions for reporting and record
maintenance violations



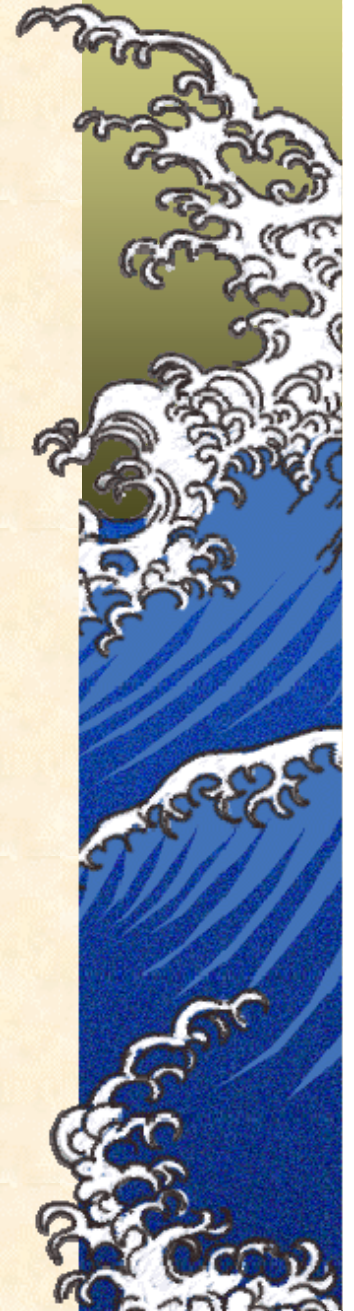
Improve Data Quality

- Amend QA/QC requirements for on-line instrumentation to clarify the requirements for calibration
- Mandate electronic reporting of self-monitoring data



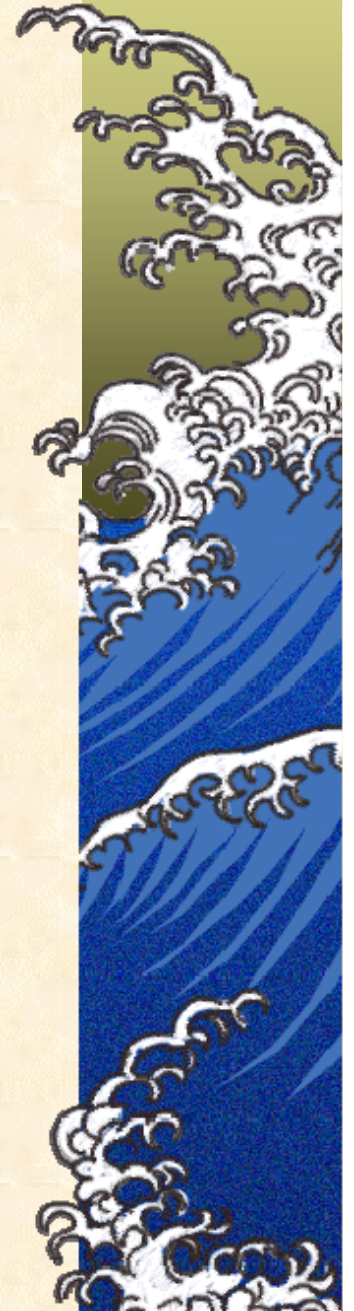
Electronic Reporting

- DWELR is a secure web application
- Available since 2003
- Currently receives @ 80 - 85% of data voluntarily
- Error detection programs
- Water systems can view data



History of Rulemaking

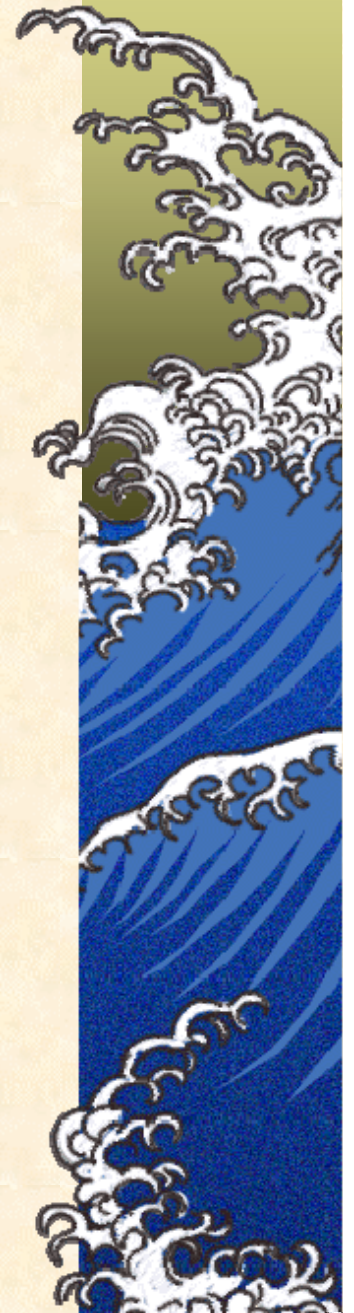
- Proposed rulemaking:
 - Adopted by the EQB on 6/19/2007
 - Published in *Pa Bulletin* on 9/1/2007
 - Public comment period ended on 10/1/2007
- Final-form rulemaking:
 - Presented to TAC on 6/24/2008



Public Comments and Associated Revisions

In general:

- Six (6) commentators
- Support the revisions for primacy
- Revise additional IOC/VOC/SOC requirements for consistency with EPA
- Provide more flexibility for electronic reporting



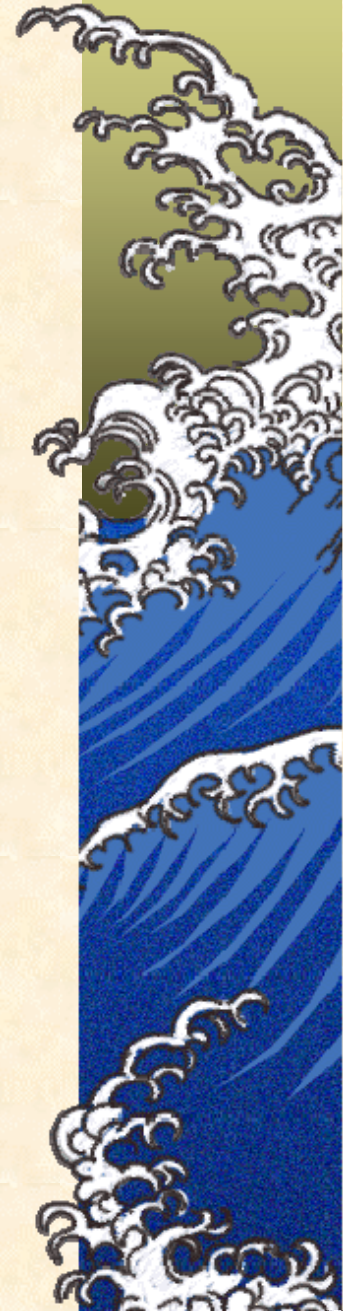
Advisory Committee Review

TAC reviewed the draft final rulemaking on
June 24, 2008

TAC's recommendations included the following:

- Clarify the language regarding the accuracy of data
- Provide more flexibility for electronic reporting
- Include LCR Action Level exceedances as additional triggers for lab notification

All of TAC's recommendations were
incorporated

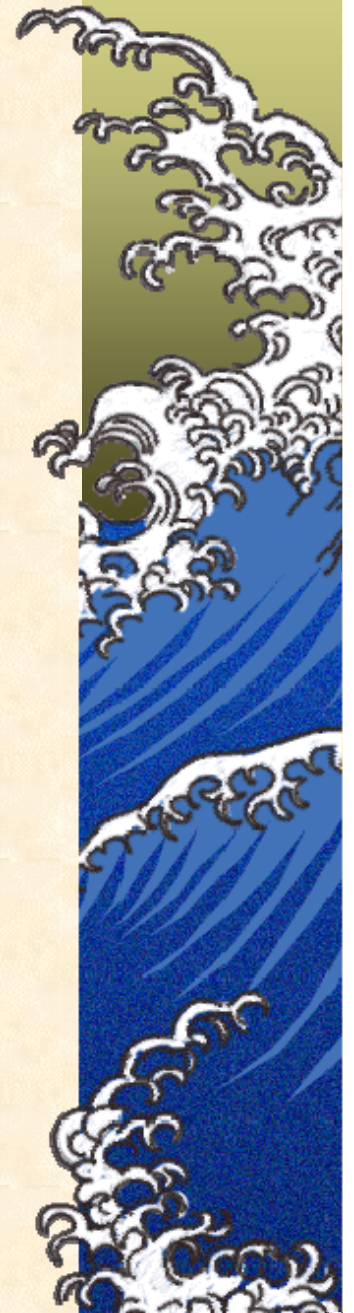


Costs

Revisions primarily address existing monitoring requirements

- Monitoring costs are not expected to substantially increase or decrease

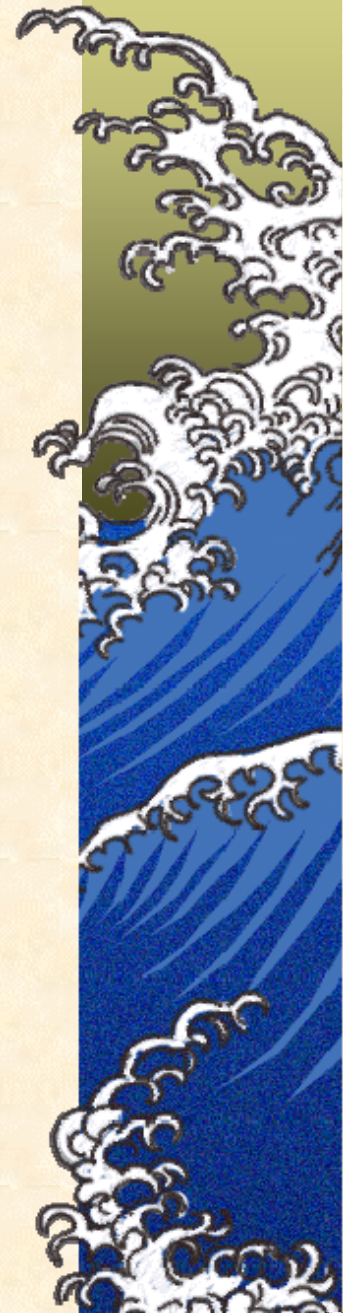
Some water suppliers may need to either: (1) purchase a computer and internet provider, or (2) pay their accredited lab or another third party to report data on their behalf



Compliance Strategy

To implement the revisions, the Department intends to provide the following in 2009:

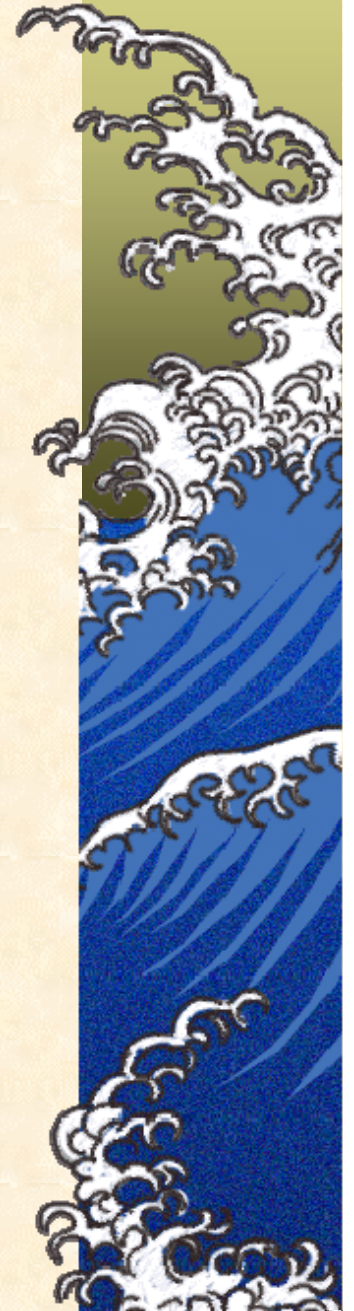
- Outreach via newsletters and mailings
- Technical Training
- Guidance



Summary

Final rulemaking language will enable the Department to:

- Obtain and/or maintain primacy
- Improve data quality
- Coordinate efforts with other regulatory packages



Recommendation

The Department recommends that the EQB approve the final rulemaking package for the General Update.

