

# *UIC Database Completion Initiative*

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GWPC Annual Forum  
Nashville, TN  
September 25, 2012

# Topics

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- B. UIC Database Background
- C. UIC Database Status
- D. Key Elements of UIC Database Completion Initiative
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# A. Purpose

- Update on current effort to complete national inventory by targeting programs that have yet to engage
  - Report on status of UIC Database Completion initiative
  - Propose plan and schedule for completing the initiative
  - Solicit collaboration with each state, with active support from GWPC

## B. UIC Database Background

- Completing the UIC Database is a high priority for EPA
- Goals of Database
  - Improve ability to communicate key information about the program
  - Most efficient means of tracking, managing, and evaluating UIC program
  - Reduce reporting burden for states and DI programs

## C. UIC Database Status

### 69 UIC Programs Nationally

- **12** programs have *transitioned to e-reporting*
- **16** programs have *had successful data submission* and are working towards regular quarterly submission
- **16** programs have *started mapping their data*
- **25** programs *remaining to engage*, focus of UIC Database Completion Initiative (*inventory data files received from 19 programs*)

# D. Key Elements of UIC Database Completion Initiative

- Goals
  - Achieve a complete national well-specific inventory
  - Start process to move towards quarterly reporting
- Initiated in 1/27/12 memo requesting that Regions ask each of 25 remaining State programs to submit a copy of their UIC well inventory data in whatever electronic format is convenient
- Committed that EPA would provide support to map and flow the data, requiring minimal State resources
- Benefits of EPA Receiving Files:
  - Enables EPA to perform data mapping for basic inventory data
  - Focuses State and EPA efforts to address any well-level inventory data issues
  - Enables EPA to use the UIC Database for national queries

## **E. Process to flow data to UIC Database via Exchange Network**

- EPA Performs Draft Data Mapping
- State, with EPA Region, Validates Data Mapping -> EPA adjusts data mapping
- EPA sets up file for State to submit to UIC Database via Exchange Network
- EPA and State develop plan for State regular quarterly submission process

## F. Next Steps

- Complete collection and quality assessment of inventory data files (6 remaining)
- Initiate mapping of inventory files from State formats to UIC database format
- For each file:
  - State, through Region, validates mapping
  - Set up file for State to push button to submit through Exchange Network
- Engage State in follow up efforts for regular data submissions



# G. State-EPA UIC Data Management Steering Committee

- Provide guidance and recommendations on appropriate data uses
- Evaluate and make recommendations on quality assurance protocols
- Identify and make recommendations on database issues
- Members:

Jim Halverson\*, Montana

Fred McManus, EPA Region 4

Keara Moore\*, EPA HQ

Cathy McCarty, Florida

Mary Mindrup, EPA Region 7

Michael Plastino, EPA HQ

Gregg Miller, Ohio

David Albright, EPA Region 9

Carl Reeverts, EPA HQ

Matt Anders, Idaho

Dan Chadwick, EPA OECA

Support: Mike Nickolaus, GWPC

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