



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8**

1595 Wynkoop Street  
DENVER, CO 80202-1139  
Phone 800-227-8917  
<http://www.epa.gov/region08>

**REF: 8P-W-UIC**

>To all Region 8 State/Tribal UIC Program Managers<  
(see list at end of document)

RE: Fiscal Year 2013 Region 8 UIC Program Advice of  
Tentative UIC Grant Allotment and Reporting  
Requirements

Dear (UIC Program Manager):

This letter includes the Underground Injection Control (UIC) program reporting requirements for federal Fiscal Year 2013 (FY13), and availability of funding made through Section 1443(b) of the Safe Drinking Water Act, as amended. This information will assist you in preparing your FY13 grant application, budget, and UIC Work plan.

**FY13 UIC Program Tentative Grant Allotment**

The Environmental Protection Agency (EPA) did not revise the national UIC grant formula in FY 12 to determine tentative and final grant allotments for all State, Tribal, and EPA Direct Implementation programs, as stated in last year's letter. However, if EPA does decide to revise this formula in FY 13, corresponding UIC grant guidance for the new formula will be issued next FY. Please keep in mind that grant allotments for FY 13 will not increase or decrease more than 5% on a state-wide basis from FY 13 per Office of Ground Water and Drinking Water's (OGWDW) long-standing policy. As in previous years, tentative allotments are based on a proposed budget request and are subject to revision once a final budget has been approved by Congress. The FY 13 budget requests \$11.1 million for grants to states to carry out primary enforcement (primacy) responsibilities for implementing regulations associated with Class I, II, III, IV, V and VI injection wells.

The FY13 UIC program tentative allotments will be forwarded to you as soon as these become available from OGWDW. The minimum 25% matching for these grants may be met through funding, in-kind services or a combination of both. In preparing your FY13 UIC grant application, please: 1) submit an application by the EPA's August 1, 2013 grant application deadline to ensure adequate review time and timely award of funds when they become available; and 2) consider adjusting your anticipated allotment to ensure that your final allotment does not exceed the amount applied for. This is particularly important in FY13, as the new grant formula may increase your allotment by up to 5%.

## FY13 UIC Program Reporting

In FY 13, the EPA, States, and Tribes will implement the program for Classes I, II, III, IV, V and VI wells, including tracking Class I, II and III wells that have lost mechanical integrity that are returned to compliance within 180 days (see **SDW-7**). The measure for reporting the number of identified Class V wells closed or permitted continues to apply only to those well types regulated under the Class V rule in order to provide nationally consistent information about implementation of that rule (see **SDW-8**). For FY 13, the EPA has two new indicator (i.e., non-targeted) reporting measures: volume of CO<sub>2</sub> sequestered and permit actions taken (see **SDW 19a and 19b**) that will assist in evaluating implementation of the new Class VI rule.

The EPA will work with interested states and tribes in obtaining Class VI primacy, and continue to work with them in populating the national UIC database, which will help the agency to better track all well classes and the success of the program. Specifically, the EPA will deploy and implement the UIC database through orientation and training of users and leveraging opportunities to reach users through their national association.

The EPA has been directed by the Office of Management and Budget to identify key measures related to key State and Tribal grant programs. These Program Activity Measures, or “PAMs,” also referred to as “State Grant Template” measures, are associated with some of the larger water program grants. The EPA is asking that States, Tribes, and Regions provide National Program Managers with State and Tribal specific results data for the measures for which FY13 targets and commitments are established.

Finally, our Region 8 EPA goal remains to support your ongoing efforts and successes toward integrating national strategies and priorities into strong ground water protection and UIC program activities. We will endeavor to continue to provide you with support and assistance for achieving your program’s goals and objectives. We look forward to continuing our longstanding partnership and working together to maintain your UIC and ground water protection program.

Sincerely,

Sincerely,

Darcy O’Connor, Acting Director  
Technical Enforcement Program

Steven J. Pratt, Chief  
UIC Unit

Enclosures:

Appendix #1 – FY13 UIC Program Reporting Overview

Appendix #2 – FY13 UIC PAMs and 7520 Reporting Instructions, Schedule and Definitions

Appendix #3 - Updated List of UIC Program Contacts for EPA Region 8

bcc by email: L. Farris, Acting Director, State Assistance Program  
S. Hoskie, Director, Water Program  
J. Dalsoglio, Director, Montana Operations Office  
D. O’Connor, Acting Director, Technical Enforcement Program  
S. Pratt, Chief, UIC Unit  
D. Minter, 8P-W-UIC  
D. Jackson, 8P-W-UIC

S. Roberts, 8ENF-UFO  
C. Tinsley, 8P-W-UIC  
L. Bowling, 8P-W-UIC  
T. Aalto, 8P-W-UIC  
W. Cheung, 8P-W-UIC  
B. Suchomel, 8P-W-UIC  
P. Pfeiffer, 8P-W-UIC  
J. Deardorff, 8P-W-UIC  
C. Boomgaard, 8P-W-UIC  
B. Copt, 8ENF-UFO  
C. Ajayi, 8ENF-UFO  
S. Vuong, 8P-W-TF

## **Appendix #1**

### **FY13 UIC Program Reporting Overview**

*The UIC Program Activity Measures (PAMs) for FY13 are:*

- **SDW-7:** Percent of losses of mechanical integrity at Class I, II and III salt solution mining wells that are returned to compliance within 180 days.
- **SDW-8:** The number of Class V motor vehicle waste disposal wells and large capacity cesspools that are closed or permitted (cumulative).
- **SDW 19a:** Volume of CO<sub>2</sub> sequestered through injection as defined by the UIC Final Rule.
- **SDW 19b:** Number of permit decisions during the reporting period that result in CO<sub>2</sub> sequestered through injection as defined by the UIC Final Rule.

#### **What do I report?**

PAMs, injection well inventory, and 7520's data.

#### **When do I report?**

PAMs and/or 7520's data: twice a year – mid-year by April 20, and end of year by October 20.

Injection well inventory: by February 20<sup>th</sup>

#### **How do I report and Who do I report to?**

*For PAMs and injection well inventory:*

- by online reporting at: (<http://uicinventory.cadmusweb.com>)

**OR**

- 'flow' your PAMs and injection well inventory data into the national UIC Database through EPA's CDX and Exchange Network.

*For 7520's data:*

- send them to your assigned Project Officer (email or electronic is okay)

**OR**

- 'flow' your 7520's data into the national UIC Database through EPA's CDX and Exchange Network.

<b>Appendix #2, page 1</b> <b>FY13 UIC Program Activity Measures (PAMs)</b>	<b>Report Due to R8</b>	<b>FY13 Reporting Instructions and Schedule</b> <b>What to Report</b>	<b>R8 Target</b>
<p><b><u>SDW-7</u></b></p> <p>Percent of deep injection wells that are used: 1) to inject industrial, municipal or hazardous waste (<i>Class I</i>) wells; 2) to enhance oil recovery or that are used for the disposal or storage of other oil production related activities (<i>Class II</i>); and 3) for salt solution mining (<i>Class III</i>) that lose mechanical integrity and are returned to compliance within 180 days thereby reducing the potential to endanger underground sources of drinking water.</p>	<p><i>Apr 20, 13</i></p> <p><i>Oct 20, 13</i></p>	<p>Percent of <i>Class I, II, III salt solution mining</i> wells that lose mechanical integrity and are returned to compliance within 180 days in FY13, expressed as numerator over denominator (see definitions below).</p>	<p>80%</p>
<p><b><u>SDW-8</u></b></p> <p>The number of <i>Class V</i> motor vehicle waste disposal (MVWD) wells and large capacity cesspools that are closed or permitted.</p>	<p><i>Apr 20, 13</i></p> <p><i>Oct 20, 13</i></p>	<ol style="list-style-type: none"> <li>1. Number of <i>Class V MVWD</i> wells and large capacity cesspools as defined in the Class V rule that have been identified, <i>and</i> the number closed or permitted, <u>in program history</u>. (note that if you have already reported a “program” history number, do not repeat it)</li> <li>2. Number of <i>Class V</i> MVWD wells and large capacity cesspools as defined in the Class V rule that have been identified, <i>and</i> the number closed or permitted, <u>in FY13</u> (7520-2B IX.)</li> </ol>	<p>2,346</p>
<p><b><u>SDW-19a</u></b></p> <p>Volume of CO2 sequestered through injection as defined by the UIC Final Rule.</p>	<p><i>Apr 20, 13</i></p> <p><i>Oct 20, 13</i></p>	<p>Volume reported from new and existing CO2 enhanced oil recovery wells that opt in as sequestering, and Class VI permitted wells.</p>	<p>n/a</p>
<p><b><u>SDW-19b</u></b></p> <p>Number of permit decisions during the reporting period that result in CO2 sequestered through injection as defined by the UIC Final Rule.</p>	<p><i>Apr 20, 13</i></p> <p><i>Oct 20, 13</i></p>	<p>Permit decisions associated with new and existing CO2 enhanced oil recovery wells that opt in as sequestering, and Class VI permitted wells.</p>	<p>n/a</p>

**Appendix 2 page 2**  
**FY13 PAM Reporting Definitions**

**Mechanical Integrity (MI): (SDW-7)** An injection well has maintained MI when: (1) there is no significant leak in the casing, tubing, or packer and (2) there is no significant fluid movement into an USDW through vertical channels adjacent to the injection well bore. *Citation: 40 CFR 146.8*  
“Return to compliance” for the purpose of the measure, means the well has had a successful demonstration of mechanical integrity or has been plugged. Operator cessation of injection, operator plans to rework or convert the well in the future, and agency enforcement actions to compel operators to address a loss of mechanical integrity do not constitute “return to compliance.” The reporting format should **include in the denominator the number of wells that lose mechanical integrity over the “reporting period,” and the numerator should be the number of those same wells in the denominator that were returned to compliance within 180 days. The “reporting period” for identifying wells that lost mechanical integrity is April 1<sup>st</sup> to September 30<sup>th</sup>, 2012, for midyear reporting, and April 1<sup>st</sup>, 2012, to March 31<sup>st</sup>, 2013, for end of year reporting.**

**Well Permitted: (SDW-8)** A permitted injection well has an authorization, license or equivalent control document issued by the EPA or an approved primacy state or tribe to implement the requirements of parts 144 (Underground Injection Control Program), 145 (State UIC Program Requirements), 146 (Underground Injection Control Program: Criteria and Standards), and 134 (Procedures for Decision Making). A permitted well is not authorized by rule (§144.21). *Citation: 40 CFR 144.3.*

**Well Closed: (SDW-8)** Well closures include: (1) discontinuation of unauthorized injection of fluids and (2) authorized plugging and abandonment procedures. *Citations: 7520-2B, 40 CFR 144.82 and 144.89.*

**Motor Vehicle Waste Disposal Wells (SDW-8)** Defined in 40 CFR Part 144.81(16) as part of the 1999 Class V rule.

**Large Capacity Cesspools (SDW-8)** Defined in 40 CFR Part 144.81(2) as part of the 1999 Class V rule.

**Volume of CO2 sequestered: (SDW-19a)** Volume is typically reported in tons of CO2. Sequestration associated with new and existing CO2 enhanced oil recovery wells that have transitioned from production to long-term storage, and Class VI permitted wells.

**CO2 sequestration permit decisions: (SDW-19b)** Class VI permit decisions include final permit issuance, and permit modification, denial, renewal or revocation and reissuance.

**Appendix 2 page 3**  
**FY13 Form 7520 Reporting Schedule**

<b><u>Report Required:</u></b>	<b><u>Reporting Cycle</u></b>	<b><u>Due Date</u></b>
<b>7520-1</b> (Permit Review & Issuance, AOR)	Annual	Oct 20
<b>7520-2A</b> (Compliance Evaluation, Enforcement)	Semi-annual	Apr 20, Oct 20
<b>7520-2B</b> (Significant Non-Compliance, Enforcement)	Semi-annual	Apr 20, Oct 20
<b>7520-3</b> (Inspections, Mechanical Integrity Testing)	Semi-annual	Apr 20, Oct 20
<b>7520-4</b> (Quarterly Exceptions List)	Quarterly	Jan 20, Apr 20, Jul 20, Oct 20
<b>7520-5</b> (Final Financial Status Report, or “FSR”)	Annual	Dec 31

### Appendix #3

#### **EPA Region 8 Underground Injection Control Program Contacts**

<b><u>Name</u></b>	<b><u>Title / Responsibility</u></b>	<b><u>Office</u></b>	<b><u>Phone</u></b>
<b><u>Callie Videtich</u></b>	<b>Acting Assistant Regional Administrator</b>	<i>Office of Partnerships and Regulatory Assistance</i>	(303) 312-6434
<b><u>Melanie Pallman</u></b>	<b>Acting Deputy Assistant Regional Administrator</b>	<i>Office of Partnerships and Regulatory Assistance</i>	(303) 312-7006
<b><u>Sadie Hoskie</u></b>	<b>Water Program Director</b>	<i>Water Program</i>	(303) 312-6390
<b><u>Steven Pratt, P.E. (inactive)</u></b>	<b>UIC Unit Chief</b>	<i>UIC Unit</i>	(303) 312-6575
<b><u>Douglas Minter</u></b>	<b>UIC Program Team Leader</b>	<i>UIC Unit</i>	(303) 312-6079
<b><u>Dan Jackson</u></b>	<b>UIC Program Expert and Energy Coordinator</b> Geologist - Permits, State Programs (CO 1425)	<i>UIC Unit</i>	(303) 312-6155



<b><u>Chuck Tinsley</u></b>	Engineer – UIC Class II Permits, State Programs (SD 1425)	<i>UIC Unit</i>	(303) 312-6266
<b><u>Tricia Pfeiffer</u></b>	Engineer - Tribal Programs (Fort Peck 1425)	<i>UIC Unit</i>	(303) 312-6271
<b><u>Linda Bowling</u></b>	Engineer - UIC Class I, II, and V Permits, State Programs (WY 1425)	<i>UIC Unit</i>	(303) 312-6254
<b><u>Tom Aalto</u></b>	Geologist - UIC Class II Permits, State Programs (MT 1425)	<i>UIC Unit</i>	(303) 312-6318
<b><u>Bruce Suchomel</u></b>	Engineer – UIC Class II Permits, State Programs (UT 1425)	<i>UIC Unit</i>	(303) 312-6001
<b><u>Jason Deardorff</u></b>	Geologist – UIC Class II Permits, State Programs (UT 1422)	<i>UIC Unit</i>	(303) 312-6583
<b><u>Craig Boomgaard</u></b>	Geologist – UIC Class I, III, V Permits, State Programs (ND 1422 and 1425)	<i>UIC Unit</i>	(303) 312-6243
<b><u>Valois Shea</u></b>	Geologist – Class III and V Permitting, UIC database management and coordination	<i>UIC Unit</i>	(303) 312-6276
<b><u>Wendy Cheung</u></b>	Engineer - Class I, II, and V Permits, State Programs (WY 1422)	<i>UIC Unit</i>	(303) 312-6242
<b><u>Qian Zhang</u></b>	Engineer – Class II Permits	<i>UIC Unit</i>	(303) 312-6267
<b><u>Andrew M. Gaydosh</u></b>	<b>Assistant Regional Administrator</b>	<i>Office of Enforcement and Compliance Assistance</i>	(303) 312-6406
<b><u>Darcy O'Connor</u></b>	<b>Acting Technical Enforcement Program Director</b>	<i>Technical Enforcement Program</i>	(303) 312-6392
<b><u>Jennifer Schuller</u></b>	<b>UIC Technical Enforcement Program Team Leader</b>	<i>Technical Enforcement Program</i>	((303) 312-6334
<b><u>Christopher Ajayi</u></b>	UIC Class II and V Compliance & Enforcement	<i>Technical Enforcement Program</i>	(303) 312-6320
<b><u>Sarah Roberts</u></b>	UIC Class II and V Compliance & Enforcement	<i>Technical Enforcement Program</i>	(303) 312-7056

<b><u>Britta Campbell-Copt</u></b>	UIC Financial Responsibility Specialist, Class V Enforcement	<i>Technical Enforcement Program</i>	(303) 312-6229
------------------------------------	--	--	----------------

**State/Tribal UIC Agency Mailing List for FY13 Guidance**

Ms. Denise Onyskiw  
Colorado Oil and Gas Conservation Commission  
1130 Lincoln St., Suite 801  
Denver, Colorado 80203

Mr. George Hudak  
Montana Board of Oil and Gas Conservation  
2535 St. John's Avenue  
Billings, Montana 59102

Mr. Mark Bohrer  
North Dakota Industrial Commission, Oil and Gas Division  
600 East Boulevard Avenue Department 405  
Bismarck, North Dakota 58505-0840

Mr. Carl Anderson  
918 East Divide Avenue, 4th Floor  
Bismarck, ND 58501-1947

Mr. Brian Walsh  
South Dakota Department of Environment and Natural Resources  
523 East Capitol  
Pierre South Dakota 57501

Mr. Dan Jarvis  
Utah Division Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114

Ms. Candace Cady  
Utah DEQ Division of Water Quality  
P.O. Box 144870  
Salt Lake City, Utah 84114

Mrs. Janie Nelson  
Wyoming Oil and Gas Conservation Commission  
P. O. Box 2640  
Casper, Wyoming 82602

Mr. Kevin Frederick  
Wyoming DEQ Water Quality Division  
132 West 25th St.  
Cheyenne, Wyoming 82002

Ms. Deb Madison  
Fort Peck Assiniboiné & Sioux Tribes  
Office of Environmental Protection  
603 Court Avenue, Box 1027  
Poplar, Montana 59255