

 <p>United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460</p> <p><b>UIC Federal Reporting System</b> <b>Part III: Inspections</b> <b>Mechanical Integrity Testing</b></p> <p>(This information is solicited under the authority of the Safe Drinking Water Act)</p>					<b>I. Name and Address of Reporting Agency</b>  United States Environmental Protection Agency					
<b>II. Date Prepared</b> (month, day, year)			<b>III. State Contact</b> (name, telephone no.)		<b>IV. Reporting Period</b> (month, year) From <b>October 1, 20</b> To					
<b>Item</b>					<b>Class and Type of Injection Wells</b>					
					I	II SWD 2D	ER 2R	HC 2H	III	IV
<b>V.</b>  Summary of Inspections	Total Wells	A	Number of Wells Inspected							
	Total Inspections	B	1. Number of Mechanical Integrity Tests (MIT) Witnessed							
			2. Number of Emergency Response or Complaint Response Inspections							
			3. Number of Well Constructions Witnessed							
			4. Number of Well Pluggings Witnessed							
			5. Number of Routine/Periodic Inspections							
<b>VI.</b>  Summary of Mechanical Integrity  (MI)	Total Wells	A	Number of Wells Tested or Evaluated for Mechanical Integrity (MI)							
	Total Wells	B	No. of Rule-Authorized Wells Tested/Evaluated for MI		Passed 2-part test					
					Failed 2-part test					
	For Significant Leak	C	1. Number of Annulus Pressure Monitoring Record Evaluations		Well Passed					
					Well Failed					
			2. No. of Casing/Tubing Pressure Tests		Well Passed					
					Well Failed					
			3. Number of Monitoring Record Evaluations		Well Passed					
					Well Failed					
			4. No. of Other Significant Leak Tests/Evaluations (Specify)		Well Passed					
					Well Failed					
	For Fluid Migration	D	1. Number of Cement Record Evaluations		Well Passed					
					Well Failed					
			2. Number of Temperature/Noise Log Tests		Well Passed					
					Well Failed					
			3. No. of Radioactive Tracer/Cement Bond Tests		Well Passed					
Well Failed										
4. No. of Other Fluid Migration Tests/Evaluations (Specify)			Well Passed							
			Well Failed							
<b>VII.</b>  Summary of Remedial Action	Total Wells	A	Number of Wells with Remedial Action							
	Total Remedial Actions	B	1. Number of Casing Repaired/Squeeze Cement Remedial Actions							
			2. Number of Tubing/Packer Remedial Actions							
			3. Number of Plugging/Abandonment Remedial Actions							
			4. Number of Other Remedial Actions (Specify)							
<b>VIII. Remarks/Ad Hoc Report</b> (Attach additional sheets)										
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.										
Signature and Typed or Printed Name and Title of Person Completing Form							Date	Telephone No.		

## Instructions and Definitions

(All reporting is cumulative, year to date, and begins with October 1.)

### Section V. Summary of Inspections

A complete inspection should include an assessment of: the well head, pressure and flow meters, pipeline connections, and any other equipment associated with the injection system; an inspection is complete only when a report has been filed with the regulating authority.

Item A: Enter under each well class the number of wells that have been inspected this year to date. These totals track the percentage of the injection well universe inspected each year. Enter a well only once each year.

Total Inspections: (This year to date)

Item 1: Enter under each well class the number of inspections to witness field Mechanical Integrity Tests. (At least 25% of MITs performed by operators each year should be witnessed.)

Item 2: Enter under each well class the number of inspections that have been in response to a problem reported to the regulating authority.

Item 3: Enter under each well class the number of inspections of well constructions or any preoperational activities.

Item 4: Enter under each well class the number of inspections of well pluggings or pluggings and abandonment.

Item 5: Enter under each well class the number of inspections that have been routine/periodic.

### Section VI. Summary of Mechanical Integrity

A complete MIT is composed of a test for significant leaks in the casing, tubing or packer and a test for significant fluid migration into a USDW through vertical channels adjacent to the well bore. An MIT consists of a field test on a well or an evaluation of a well's monitoring records (i.e., annulus pressure, etc.) or cement records. At a minimum, the mechanical integrity of a Class I, II, or III (solution mining of salt) well should be demonstrated at least once every five years during the life of the well.

Item A: Enter under each well class the number of wells that have had a complete MIT this year to date. These totals track the percentage of the injection well universe tested for MI each year. Enter a well only once each year.

Item B: Enter under the appropriate well class the number of rule authorized wells that have passed a complete MIT and the number that have failed a complete MIT this year to date.

Item C: Significant Leak Tests: (This year to date)

Item 1-4: Enter under each well class the number of times wells have passed or failed a field test/record evaluation for significant leaks (be specific).

Item D: Fluid Migration Tests: (This year to date)

Items 1-4: Enter under each well class the number of times wells have passed or failed a field test/record evaluation for fluid migration (be specific).

### Section VII. Summary of Remedial Action

A failure of mechanical integrity (MI) may occur at any time during the life of an injection well until it is plugged and abandoned in accordance with a preapproved plan. Failure may be identified during an inspection, a field test, an evaluation of well records, or during routine operation of a well. Remedial actions include additional permit conditions, monitoring or testing, or one of the actions specified below.

Item A: Enter under each well class the number of wells that have received remedial actions this year to date. This total tracks the percentage of the injection well universe that have received remedial action each year. Enter a well only once each year.

Total Remedial Actions: (This year to date)

Item 1-4: Enter under each well class the number of times that wells have received remedial action (be specific).

#### Paperwork Reduction Act

The public reporting and record keeping burden for this collection of information is estimated to average 5 hours per response. Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.