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United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460

UIC Federal Reporting System
Part III: Inspections
Mechanical Integrity Testing

(This information is solicited under the authority of the Safe Drinking Water Act)

I. Name and Address of Reporting Agency

Utah Department of Environmental Quality
Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114

II. Date Prepared *(month, day, year)*	III. State Contact *(name, telephone no.)*	IV. Reporting Period *(month, year)* From	To
01/31/2929	Candace C. Cady 801.536.4352	10/01/2929	01/01/2929

Item				Class and Type of Injection Wells I	II SWD 2D	II ER 2R	II HC 2H	III	IV	V
V. Summary of Inspections	Total Wells	A	Number of Wells Inspected	6	See Utah Division of Oil, Gas and Mining			36	66	96
	Total Inspections	B	1. Number of Mechanical Integrity Tests (MIT) Witnessed	7				37	67	97
			2. Number of Emergency Response or Complaint Response Inspections	8				38	68	98
			3. Number of Well Constructions Witnessed	9				39	69	99
			4. Number of Well Pluggings Witnessed	10				40	70	100
			5. Number of Routine/Periodic Inspections	11				41	71	101
VI. Summary of Mechanical Integrity (MI)	Total Wells	A	Number of Wells Tested or Evaluated for Mechanical Integrity (MI)	12				42	72	102
		B	No. of Rule-Authorized Wells Tested/Evaluated for MI — Passed 2-part test	13				43	73	103
			Failed 2-part test	14				44	74	104
	For Significant Leak	C	1. Number of Annulus Pressure Monitoring Record Evaluations — Well Passed	15				45	75	105
			Well Failed	16				46	76	106
			2. No. of Casing/ Tubing Pressure Tests — Well Passed	17				47	77	107
			Well Failed	18				48	78	108
			3. Number of Monitoring Record Evaluations — Well Passed	19				49	79	109
			Well Failed	20				50	80	110
			4. No. of Other Significant Leak Tests/Evaluations *(Specify)* — Well Passed	21				51	81	111
			Well Failed	22				52	82	112
	For Fluid Migration	D	1. Number of Cement Record Evaluations — Well Passed	23				53	83	113
			Well Failed	24				54	84	114
			2. Number of Temperature/ Noise Log Tests — Well Passed	25				55	85	115
			Well Failed	26				56	86	116
			3. No. of Radioactive Tracer/ Cement Bond Tests — Well Passed	27				57	87	117
			Well Failed	28				58	88	118
			4. No. of Other Fluid Migration Tests/Evaluations *(Specify)* — Well Passed	29				59	89	119
			Well Failed	30				60	90	120
VII. Summary of Remedial Action	Total Wells	A	Number of Wells with Remedial Action	31				61	91	121
	Total Remedial Actions	B	1. Number of Casing Repaired/ Squeeze Cement Remedial Actions	32				62	92	122
			2. Number of Tubing/Packer Remedial Actions	33				63	93	123
			3. Number of Plugging/Abandonment Remedial Actions	34				64	94	124
			4. Number of Other Remedial Actions *(Specify)*	35				65	95	125

VIII. Remarks/Ad Hoc Report *(Attach additional sheets)* Enter remarks and attach additional sheets if necessary.

Certification

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.
Candace C. Cady Environmental Scientist	01/01/2929	(801) 536-4352

Instructions and Definitions

All reporting is cumulative over the fiscal year, and includes activities from October 1 – September 30. All fields should contain a value. Do not leave blank fields. Enter 0 if there are no wells affected or no activities that occurred pertaining to the information requested. Enter NA if the field or section is not applicable to the submitter (e.g., the well type is not overseen by the submitter). Enter U if the information is unknown or not captured; fields designated as U require explanation.

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 primacy agency.

Item A: For each well class, enter the number of wells that have been inspected as of the end of the reporting period. Enter each well only once.

Total Inspections (this federal fiscal year to date):

Item 1: For each well class, enter 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: For each well class, enter the number of inspections that have been in response to a problem reported to the regulating authority.

Item 3: For each well class, enter the number of inspections of well constructions or any preoperational activities.

Item 4: For each well class, enter the number of inspections of plugging and abandonment.

Item 5: For each well class, enter 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: For each well class, enter the total number of wells (i.e., permitted *and* rule authorized) that have had a complete MIT this federal fiscal year to date. Enter each well only once.

Item B: For each well class, enter the number of rule authorized wells that have passed a complete MIT and the number that have failed a complete MIT this federal fiscal year to date.

Item C: Significant Leak Tests: (this federal fiscal year to date)

Items 1-4: For each well class, enter the number of times wells have passed or failed a field test/record evaluation for significant leaks.

Item D: Fluid Migration Tests (this federal fiscal year to date):

Items 1-4: For each well class, enter the number of times wells have passed or failed a field test/record evaluation for fluid migration.

Section VII. Summary of Remedial Action

A failure of mechanical integrity (MI) may occur at any time during the life of an injection well. 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.

Item A: For each well class, enter the number of wells that have received remedial actions this federal fiscal year to date. Enter each well only once.

Total Remedial Actions: (this federal fiscal year to date):

Item 1-4: For each well class, enter the number of times that wells have received remedial action.