



## UIC REGISTRATION FOR STORM WATER DRAINAGE SYSTEMS

Oregon Department of Environmental Quality

(Submit two copies of this form to DEQ.)

**LEGAL NAME:** \_\_\_\_\_

### E. UNDERGROUND INJECTION CONTROL INFORMATION

*Attach a facility map that clearly identifies the location of each UIC system by name or number.*

Provide the information requested below for each UIC storm water drainage system. Attach additional copies of this sheet if necessary.

<b>UIC SYSTEM # or NAME:</b> _____		<b>INSTALLATION YEAR:</b> _____	
1. Latitude (decimal): _____ Longitude (decimal): _____	2. Type: <input type="checkbox"/> Dry well/sump <input type="checkbox"/> Drill hole <input type="checkbox"/> Drainfield <input type="checkbox"/> Infiltration trench <input type="checkbox"/> Other discharge		
3. Drainage Area: <input type="checkbox"/> Roof drain only <input type="checkbox"/> Parking area only <input type="checkbox"/> Other, specify: _____	4. Distance to nearest:    Domestic/public water well: _____ Wetland: _____      Surface water(s): _____ Depth to winter high water table: _____ feet If not available, average depth to groundwater: _____ feet Attach well log(s) for the nearest water wells. <input type="checkbox"/> Attached		
5. Status: (see instructions for status definition) <input type="checkbox"/> Planning stage <input type="checkbox"/> Under construction <input type="checkbox"/> Active <input type="checkbox"/> Not in use or Temporarily Abandoned <input type="checkbox"/> Permanently Abandoned/Decommissioned (date & method): _____	6. Characteristics: Depth: _____ ft      Diameter: _____ ft Design drainage rate: _____ Size of impervious area drained: _____ Type of treatment prior to discharge: _____		
7. <input type="checkbox"/> Located in a delineated source water area			

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# UIC PRE-CLOSURE NOTIFICATION FORM INSTRUCTIONS

## A. AUTHORIZATION FEE

1. Paperwork will be returned to sender if fee is not attached or form is incomplete.

## B. FACILITY NAME, LOCATION & CONTACT

1. Enter the legal name of the applicant. This name must be the **legal** Oregon corporate name (i.e., Acme Products, Inc.) or the **legal** representative of the company if the company operates under an assumed business name (i.e., John Smith, dba Acme Products). The name must be a legal, active name registered with the Oregon Department of Commerce, Corporation Division (503) 378-4752, unless otherwise exempted by the Department of Commerce regulations.
2. Enter the common name of this facility if different than the legal name.
3. Enter the physical location of the facility (not mailing address), including city, state, and zip code.
4. Enter the facility mailing address, if different than the physical location of the facility.
5. Enter the name, address, telephone and fax number of the facility owner; this would be the person to call in case there are any questions about this closure form.
6. Enter the phone number, fax number and e-mail address of the facility owner.
7. Enter the name and phone number of the consultant contact and phone number.

## C. FACILITY DESCRIPTION

1. Enter the latitude and longitude of the approximate center of the facility or site in decimal degrees if possible. Latitude and longitude can be obtained by accessing DEQ's Profiler at <http://deq12.deq.state.or.us/fp20/>. If a GPS unit is used to determine lat/long, set the datum to the state standard, NAD83; otherwise, location data will not be accurate.

### EPA Well Types

<b>5A19</b> Cooling Water Return	<b>5R21</b> Aquifer Recharge (ASR)	<b>5W12</b> Water Treatment Plant Effluent
<b>5X26</b> Aquifer Remediation	<b>5D2</b> Stormwater	<b>5D3</b> Stormwater Drill Hole
<b>5W9</b> Untreated Sewage/Drill Hole	<b>5W20</b> Industrial Process Water	<b>5X27</b> Other Wells
<b>5D4</b> Industrial Storm Runoff	<b>5W10</b> Cesspool	<b>5W31</b> Septic System (well disposal)
<b>5X28</b> Motor Vehicle Waste	<b>5G30</b> Special Drainage Water	<b>5W11</b> Septic System (gen)
<b>5W32</b> Septic System (drainfield)	<b>5A7</b> Closed Loop Heat Pump	<b>5X29</b> Abandoned Drinking Well
<b>5A5</b> Electric Power Generator	<b>5A6</b> Geothermal Heat Return	

2. Enter the type and number of the injection system(s) from the list above and, if registered, note UIC number.
3. Indicate the basic UIC design. Check all that apply
4. Attach a site map with UICs noted, also showing the other features listed.
5. Enter the year the UIC was constructed, and the proposed date of closure.
6. Enter the Standard Industrial Classification (SIC) four-digit code **or** North American Industry Classification System five or six-digit code (NAICS) for the facility. These codes are used to describe the primary activity at the facility that generates the most money and may be found on fire marshal reports, insurance papers, or tax forms. The NAICS codes replaced the SIC system in 1997, however, it is usually easy to convert between the two systems so either code is acceptable. SIC or NAICS information is also available from the U.S. Census Bureau at 1-888-756-2427 or at <http://www.naics.com/search.htm>. Include a secondary code if applicable, and indicate the nature of business being conducted at the facility.
7. Check the method(s) that are being used to close the well, or attach a brief written description of the proposed decommissioning process.
8. Provide data from sediment/water sampling prior to removal, based on the site use and likely contaminants.
9. In order for DEQ to coordinate with other DEQ offices and public agencies, list all permits applied for or issued to this facility.
10. Note past cleanup site number, provide "no-further-action" letter, or provide data regarding past uses of the site which may have locally contaminated the soils or groundwater.
11. Briefly describe the types of materials, products, and wastes handled at the facility. For example, from a service station one might expect "new and used gasoline, diesel, transmission oil, brake fluid, antifreeze, solvents and tires; general cleaners (409, Simple Green, etc.); office wastes; and general garbage." Submit a list of materials which are water soluble from the facilities material safety data sheets (MSDS) OR a copy of the Fire Marshall survey (if required for your facility or if a hazardous waste generator).
12. Note distance to nearest cleanup site within one-half mile from the closure site. This data can be obtained from the DEQ Profiler utility at <http://deq12.deq.state.or.us/fp20/>. Print out a copy of the Profiler map showing cleanup sites within one-half mile of the site. Note if the site has had past contamination problems, is located on steep shores, in the floodplain, a groundwater management area or a known hazard area. This information should be available at your local planning agency or the Oregon Department of Geology, (503) 731-4100.
13. If applicable, identify the DEQ regional contact for your facility.

## E. UNDERGROUND INJECTION CONTROL (UIC) INFORMATION

**Please submit a locational map (preferably a topographical map from USGS) as well as a facility map that clearly identifies the location of each UIC system (specific point of discharge or injection, e.g. dry well, sump, drain hole, infiltration trench, etc.) by number or name. The facility design map should indicate treatment strategies and grading information to help determine direction of water flow.**

For each UIC system, provide the number or name and its installation date. The installation date will be on your city/county permit. Also, for **each** UIC system provide the following:

1. Enter the latitude and longitude of the approximate center of the facility or site in decimal degrees. Latitude and longitude can be obtained by accessing DEQ's Profiler at <http://deq12.deq.state.or.us/fp20/>. If a GPS unit is used to determine lat/long, set the datum to the state standard, NAD83; otherwise, location data will not be accurate.
2. Type of UIC system (listed on page 3 under Section B). Storm water systems can be 5D2 (normal drywell), 5D3 (stormwater drillhole), or 5D4 (industrial stormwater).
3. Where the drainage into the UIC system is coming from. **Please note:** You may need to document no toxic exposure.
4. Estimated distance in feet of the UIC system to the nearest domestic or public water supply well, wetland, and other surface water. This information is used by DEQ to evaluate the risk to sensitive sites and drinking water that could be impacted by accidental spills or contaminated storm water drainage. Provide the depth in feet to the winter high water table. Acquire the newest well logs that show the soil profile for the closest water well. Well logs and water table information are available through the Water Resources Department (WRD): <http://www.wrd.state.or.us/groundwater/index.shtml> or (503) 986-0900. Note depth of existing UICs and attach a drinking water well log with a soil profile. Logs are available at the Water Resources Department (WRD) web site, <http://www.wrd.state.or.us/groundwater/index.shtml>, or by calling (503) 986-0900.
5. Indicate status (whether the UIC system is being planned, under construction, active, inactive, temporarily abandoned, or permanently abandoned [closed or decommissioned]). A UIC system is considered "temporarily abandoned" when it is taken out of service but still exists. Owners of temporarily abandoned UICs intend to bring them back into service at a future date. A watertight seal that prevents any materials from entering the UIC must cover temporarily abandoned UICs. A UIC is considered "permanently abandoned" when it is completely sealed so that movement of water within the UIC is permanently stopped. With the exception of hand-dug UIC systems, a licensed water well constructor, or the landowner under a Landowner's Water Well Permit, must perform a permanent abandonment. Please see Oregon Administrative Rule (OAR) 690-220-0005 or visit WRD's web page for the rule at [http://arcweb.sos.state.or.us/rules/OARS\\_600/OAR\\_690/690\\_220.html](http://arcweb.sos.state.or.us/rules/OARS_600/OAR_690/690_220.html). WRD has also developed a well guide that may be of use: *A Consumer's Guide to Water Well Construction, Maintenance and Abandonment* available at <http://www.wrd.state.or.us/publication/wellcon99/index.shtml#abandoning>. You may also contact WRD at (503) 968-0900. If the UIC system has been permanently abandoned/decommissioned, provide the date and method of closure. If you are planning to decommission the system, submit *DEQ Pre-Closure Notification Form* 60 days before proposed closure.
6. The following design characteristics:
  - Depth and diameter in feet.
  - Design drainage rate if known. (DEQ requires a 24-hour/2-year design storm be addressed.)
  - Size of the impervious area in square feet drained by the UIC system. An impervious area is an area that does not allow rain to soak into the ground. It includes paved areas, concrete pads, buildings, roofs, and compacted areas such as graveled or dirt roads.
  - Type of treatment prior to subsurface discharge or best management practices (BMPs) to protect groundwater. For storm drainage systems, this could be a grassy swale, detention pond, sediment traps, catch basin inserts, treatment trains, or other pre-treatment designs. It does not include the rocks inside a dry well. If there is no treatment prior to the UIC system, write "no treatment." Please visit DEQ's UIC webpage for more information about pretreatment systems under Storm water Guidelines. Not all proprietary treatment systems satisfy federal and state water quality standards. Call DEQ to see if your proposed system can be rule authorized.
7. Call Department of Human Services (DHS) Drinking Water Program at (541) 726-2587 to determine if your UIC is in a delineated 2-year time of travel area of a public water system or your local municipal water purveyor.

### REGISTRATION SUBMITTAL AND QUESTIONS

Please return this form with your payment to:	For more information, contact:
Department of Environmental Quality Attn: Business Office 811 SW 6 <sup>th</sup> Avenue Portland OR 97204	Barbara Priest, DEQ WQ Division 811 SW 6 <sup>th</sup> Avenue, Portland, OR 97204 Phone (503) 229-5945 Fax: (503) 229-6037
DEQ's UIC web page: <a href="http://www.deq.state.or.us/wq/uic/uic.htm">http://www.deq.state.or.us/wq/uic/uic.htm</a>	