

SP00299 (2015 Specifications: ~~11-13-1405-01-16~~)(This Section ~~may requires~~ SP00294 when contaminated soil or Groundwater will be encountered)

**SECTION 00299 - DECOMMISSION UNDERGROUND INJECTION CONTROL SYSTEMS**

*(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)*

Section 00299, which is not a Standard Specification, is included in this Project by Special Provision.

**Description**

**00299.00 Scope** - In addition to the requirements of Section 00290, decommission underground injection control (UIC) systems according to these specifications.

Decommission the following UIC systems:

*(Fill in the table with the required location, depth, width, description, and former use information.)*

Location/Station	Depth (feet)	Width (feet)	Description	Former Use

**00299.03 Submittals** - Provide the Engineer with the following information and documents for contaminated soil generated on this project, within 48 hours of completing or receiving them:

- DEQ notifications, correspondence, permits and reports.
- Reuse, recycling, and disposal receipts or other related documentation for the UIC systems.
- Sample data and analytical results.

**Labor**

**00299.30 Personnel Qualifications** - Provide contractors and workers meeting the following requirements:

- An Oregon Registered Geologist (RG) or Professional Engineer (PE) who has experience decommissioning UIC systems and handling contaminated media.

*(Use this bullet when the UIC system contains contamination that is known or likely to exceed DEQ cleanup standards (for example: automotive UIC systems).)*

- Workers meeting the HAZWOPER training requirements of 00294.30.

### **Construction**

**00299.40 Underground Injection Control System Decommissioning** - Decommission UIC systems according to OAR 340-044-0040 and the following:

- Sample UIC contents and bottom materials and characterize for disposal and DEQ UIC closure requirements, based on past use, according to 00290.20(c).
- At least 30 days before decommissioning, complete, sign and submit to DEQ and the Engineer, DEQ's UIC Registration Pre-Closure Notification Form, along with the UIC content analytical results and, if required by DEQ, a pre-closure plan stamped by a PE or RG.
- Pay all UIC decommissioning fees to DEQ.
- Obtain written approval from DEQ and proceed with decommissioning the UIC within the time frame specified in DEQ's approval.

*(Use the following bullet when the UIC system is removed.)*

- Remove the UIC by excavation and backfill according to 00330.42.

*(Use the following two bullets when the UIC system is left in place.)*

- Obtain approval from DEQ and fill the UIC in place, using DEQ approved fill materials.
- Backfill the excavation according to 00330.42.
- Complete a closure report, signed and stamped by a PE or RG, and submit it to DEQ and the Engineer within 30 days of finishing decommissioning work or before Second Notification whichever occurs first.

Information for decommissioning underground injection control systems is available on DEQ's Fact Sheet titled "Closure of an Injection System".

*(Use the following subsection .43 when contaminated soil or groundwater will be encountered.)*

**00299.43 Contaminated Media** - Excavate, transport, and dispose of contaminated media according to Section 00294.

### **Measurement**

**00299.80 Measurement** - The quantities of decommissioned UIC systems will be measured on a unit basis.

*(Use the following paragraph when contaminated soil or groundwater will be encountered.)*

Excavating, transporting, and disposing of contaminated media will be measured according to 00294.80.

#### **Payment**

**00299.90 Payment** - The accepted quantities of decommissioned UIC systems will be paid for at the Contract unit price, per each, for the item "Decommission Underground Injection Control Systems".

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

*(Use the following paragraph when contaminated soil or groundwater will be encountered.)*

Excavating, transporting, and disposing of contaminated media will be paid for according to 00294.90.