



DEPARTMENT OF
ECOLOGY
State of Washington

**Underground Storage Tank Regulations
Chapter 173-360A WAC
Adopted Rule**

Crosswalk with Repealed Rule and Federal Rule

July 18, 2018

Purpose of this document:

On July 18, 2018, the Department of Ecology (Ecology) repealed existing Chapter 173-360 WAC and adopted new Chapter 173-360A WAC, Underground Storage Tank (UST) Regulations. The new chapter modifies and replaces the repealed chapter. This document provides a crosswalk between the provisions in the new rule and the provisions in both the repealed rule and the federal rule.

For more information about the adopted rule:

Visit Ecology's Underground Storage Tank Rulemaking webpage at <https://ecology.wa.gov/Regulations-Permits/Laws-rules/Rulemaking/WAC-173-360-Mar16>.

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**UST Regulations, Chapter 173-360A WAC
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TOPIC	ADOPTED RULE SECTION --- WAC 173-360A	REPEALED RULE SECTION --- WAC 173-360	FEDERAL RULE SECTION --- 40 C.F.R. 280
Part 1 – Purpose and Scope			
Purpose of chapter	0100	100	--
Applicability of chapter	0110	110	10 11
Preemption of local programs	0120	500	--
Local delegation of state program [DELETED]	--	500	--
Approval of more stringent local requirements	0130	510-530	--
Intergovernmental agreements	0140	105	--
Definitions	0150	120	12 250 Subpart I
Severability	0190	--	--
Part 2 – Administration and enforcement			
Licensing of UST systems	0200	130(1)-(3), (8)-(10) 200(2)-(4), (6)	20(e) 22(a)-(f) 251(b)
Fees for UST systems	0210	190	--
Facility compliance tags	0220	--	--
Reporting requirements	0230	200(7) 210(1)	22(g) 34(a)
Recordkeeping requirements	0240	200(2)-(3)	34(b)-(c)
Compliance monitoring, investigation, and access	0250	140 150 In 210	--
Information sharing	0260	In 180	--
Enforcement	0270	160 In 180	--
Delivery prohibition	0280	165	--
Civil penalties	0290	170	--

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Part 3 – Installation and performance standards			
Installation of UST systems and components	0300	305(4)-(5) 200(1), (3), (5)	20(d)-(e) In 22
Performance standards for new UST systems	0310	305(1)-(3) 340 810 820 830	20(a)-(c) 42 251(a), (d) 252(a)
Upgrade requirements for existing UST systems	0320	310 340(1)	21 42
Upgrade requirements for previously deferred UST systems	0330	Deferred	251(a), (c) 252(b)
Performance standards for partially exempt UST systems	0340	300	11
Compatibility requirements for UST systems	0350	323	32
Part 4 – Operation and maintenance			
Transfer of regulated substances – Owners and operators	0400	130(4), (5), (7) 315	--
Transfer of regulated substances – Product deliverers and waste oil collectors	0405	130(4), (5), (6)	--
Changes in regulated substances	0410	200(6) 323	32(a), (b)
Operation and maintenance walkthrough inspections	0420	--	36 252(c)
Operation and maintenance of corrosion protection	0430	320	31
Operation and maintenance of internal linings	0440	310(2), (5)	21(b)
Operation and maintenance of containment sumps used for interstitial monitoring of piping	0450	--	35(a)(1), (b), (c)
Operation and maintenance of spill prevention equipment	0460	--	35(a)(1), (b), (c)
Operation and maintenance of overfill prevention equipment	0470	--	35(a)(2), (b), (c)

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Operation and maintenance of release detection equipment	0480	--	40(a)(3) 45(b)(1), (c)
Repairs of UST system components	0490	325	33
Part 5 – Operator training			
Purpose and applicability	0500	700	240
Designation of Class A, Class B, and Class C operators	0510	710	241
Timing of operator training	0520	720	243
Requirements for operator training	0530	730	242
Retraining requirements for Class A and Class B operators	0540	740	244
Operation and maintenance plans	0545	745	--
Emergency response requirements	0550	750	--
Documentation and recordkeeping	0560	760	245
Part 6 – Release detection			
General release detection requirements	0600	335(1), (3) 345(1) 350(1), (2)(b) 355	40 (except (a)(3)) 45 252(d)
Compliance schedule [deleted]	--	330 340(1) 345(3)	Former 40(c) Former 41(a)(2) Former 42(a)
Release detection methods for tanks	0610	335(2)(a) 340(2) 345(2-6) 810(3)	In 20 41(a) 42 252(d)(1)
Release detection methods for piping	0615	335(2)(b) 340(2) 350(2), (3)(c) 820(4)(a), (b)	In 20 41(b) 42 44(c) 252(d)(2)
Inventory control	0620	345(6)(a)	43(a)
Weekly manual tank gauging	0625	345(6)(b)	43(b)

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Monthly manual tank gauging [deleted]	--	345(6)(c)	--
Automatic tank gauging	0630	345(6)(e)	43(d)
Tank tightness testing	0635	345(6)(d)	43(c)
Automatic line leak detectors	0640	350(3)(a)	44(a)
Monthly automatic electronic line leak detection	0645	--	--
Line tightness testing	0650	350(3)(b), (4)	44(b)
Interstitial monitoring	0655	340(2) 345(6)(h) 810(3) 820(4)(c)	42 43(g)
Vapor monitoring	0660	345(6)(f)	43(e)
Groundwater monitoring	0665	345(6)(g)	43(f)
Statistical inventory reconciliation	0670	345(6)(i)	43(h)
Other release detection methods	0675	345(6)(j)	43(i)
Part 7 – Release reporting, confirmation, and cleanup			
Reporting of suspected releases	0700	360	50
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Release investigation and confirmation steps	0720	370	52
Site assessment requirements	0730	390 370(2), (3)	72 52(b)
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Temporary closure of UST systems	0800	380 In 200(6) In 398	70 In 74 In 252(b)
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Previously closed UST systems	0830	395	73 252(e)
Part 9 – Service providers			
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General requirements	0910	620 630(1), (2), (4), (5)	--
Certifications required to perform services	0920	620 630(4)	280.45(a) ¹
Certification of service providers	0930	In 600 620	280.45(a)
Responsibilities of service providers	0940	630 670	--
Part 10 – Financial responsibility			
General			
Applicability	1000	400	90
Compliance dates [DELETED]	--	403	91
Definition of terms	1005	In 120	92
Period of financial responsibility	1010	456	113
Scope and amount of financial responsibility	1015	406	93
Allowable mechanisms and combination of mechanisms	1020	410	94
Substitution of mechanisms by owners or operators	1025	440	108
Termination of mechanisms by providers	1030	443	109

¹ The federal rule amendments specify that site evaluations required before using vapor or groundwater monitoring as a release detection method must be signed by a professional engineer or geologist, or equivalent licensed professional with relevant experience.

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Responsibilities upon bankruptcy or other incapacity of owner or operator or provider of financial assurance	1035	460	114
Recordkeeping by owners or operators	1040	450	111
Reporting by owners or operators	1045	446 460(1)	110 114(a)
Use of standby trusts.	1050	453 463 436(3)	112 115 103(c)
Use of local government guarantees without standby trusts.	1055	--	112(d)
Suspension of enforcement (reserved) [DELETED]	--	466	116
Mechanisms			
Financial test of self-insurance	1060	413	95
Guarantee	1061	416	96
Insurance and risk retention group coverage	1062	420	97
Surety bond	1063	423	98
Letter of credit	1064	426	99
Trust fund	1065	433	102
Standby trust fund	1066	436	103
Local government bond rating test	1070	--	104
Local government financial test	1071	--	105
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Use of state required mechanism	--	--	100
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