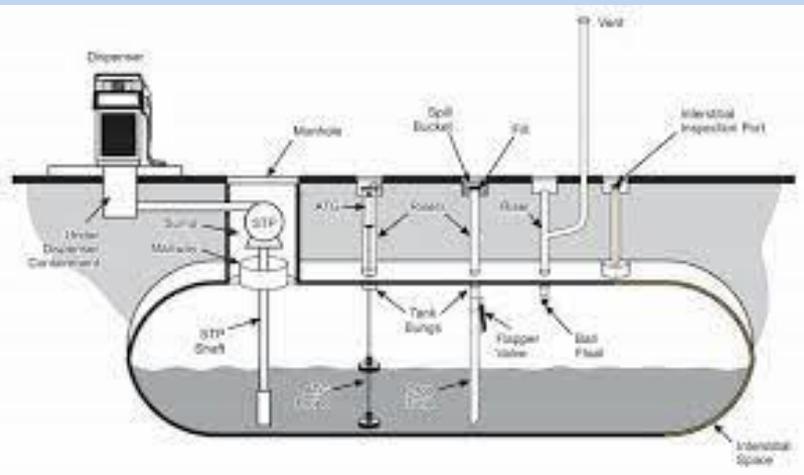




UST Regulations



Connecticut Department of Energy and Environmental Protection

Background and Purpose

- **Intended to modernize and update UST requirements:**
 - seek input from stakeholders on proposing revisions to the UST regulations
 - clarify certain requirements which have proven to be confusing
 - add additional flexibility to certain requirements, including life expectancy
 - consistent with current technologies
 - eliminate outdated standards



Update Existing Regulations

1. 22a-449(d)-1 (State only)

Applicability:

- Heating oil for onsite consumption at commercial buildings
- Certain motor fuel USTs at farms

2. 22a-449(d)-101 through 22a-449(d)-113, inclusive (Federally regulated)

Applicability:

- Motor fuel USTs, including emergency generator USTs
- Certain kerosene, hazardous substances, waste oil, and other petroleum products as regulated by US EPA



Update Existing Regulations

RCSA Sec. 22a-449(d)-1

22a-449(d)-1 summary of proposed revisions, including:

- i. Eliminating outdated references
- ii. Proposing to Clarify:
 - ✓ closure requirements
 - ✓ tank exemptions
 - ✓ definitions
 - ✓ notification requirements
 - ✓ recordkeeping requirements
- iii. Proposing to Add:
 - ✓ prohibition on field constructed USTs
 - ✓ flexibility for lower cost options to comply with and extend life expectancy
 - ✓ secondary containment, including UDCs and piping containment sumps
 - ✓ if applicable, requirement for breakaway devices and shear valves on dispensers
 - ✓ documentation requirement for compatibility between substance & UST material



Update Existing Regulations

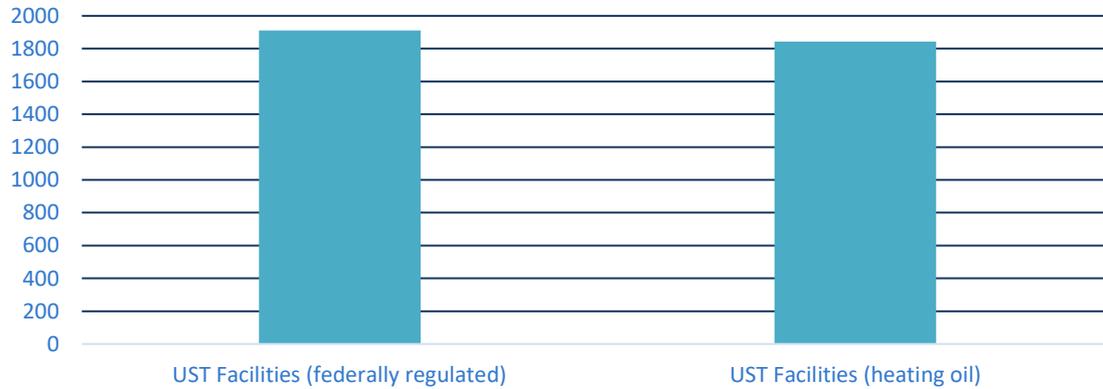
RCSA Sec. 22a-449(d)-101 through 22a-449(d)-113, inclusive

- i. Streamlining and clarifying clean-up process for leaking UST systems;
- ii. Deleting outdated standards, including references to codes of practice;
- iii. Proposing to Add:
 - ✓ flexibility for lower cost options to comply with and extend life expectancy
 - ✓ installation testing and certification requirements
 - ✓ new repair requirements for malfunctioning release detection equipment
 - ✓ more stringent secondary containment requirements for hazardous substances
 - ✓ requirements for annual 3rd-party inspections
 - ✓ simplified and centralized notification and recordkeeping reqts. in new section (114)
- iv. Proposing to Clarify:
 - ✓ definitions
 - ✓ who must conduct monthly inspections
 - ✓ A, B, C operator obligations and training requirements
 - ✓ temporary closure compliance requirements
 - ✓ what repairs are allowed for certain UST system components



UST System Universe

2022 UST Facilities



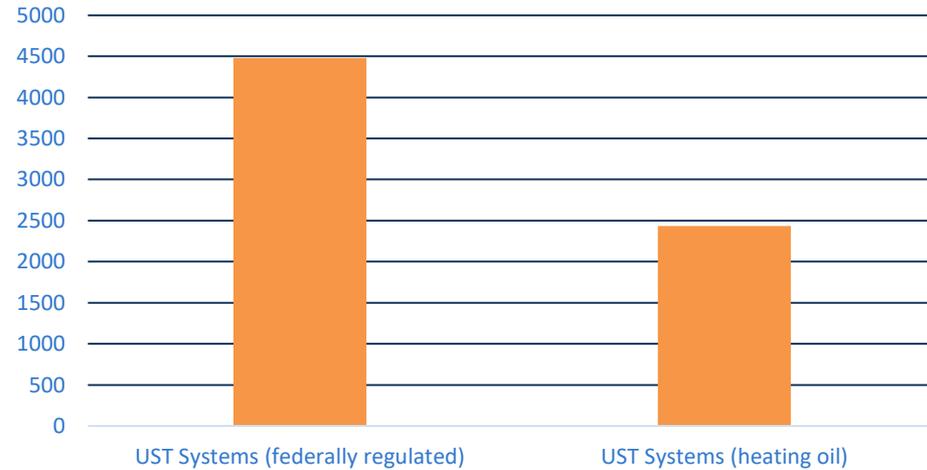
UST facility/convenience store



3 Underground Storage Tanks



2022 USTs



Schedule for UST Regulation Revisions

Preliminary UST Regulation Revision Development Schedule

| Milestones | Tentative Dates |
|--------------------------------|-----------------|
| Stakeholder Engagement Meeting | June 1, 2023 |
| Stakeholder Feedback | June 30, 2023 |
| Notice of Intent | By End of 2023 |



QUESTIONS?

- Questions in the Chat
- Questions/comments can be submitted to Mark.Latham@ct.gov
- All questions/comments should be received by June 30, 2023
- Documents from Today's Presentation will be posted on DEEP's UST page at <https://portal.ct.gov/DEEP/Underground-Storage-Tanks/Underground-Storage-Tanks>

THANK YOU!!!

