



## Oil Pollution Control Regulations (250-RICR-140-25-2) Above Ground Storage Tank Facility Factsheet

### **OIL & WASTE RELEASE RESPONSE** – Part 2.12 (B)(3)

Immediately report the incident to the RIDEM:

- If 8:30am - 4:00pm on a weekday, call 222-1360 Office of Emergency Response (OER)
- All other times call 222-3070 (Division of Law Enforcement)

### **APPLICABILITY** – Part 2.10 (A)

These requirements pertain to all above ground oil storage tank facilities with a combined storage capacity of over five hundred (500) gallons.

### **Definitions** – Part 2.4 (19)

Oil means petroleum, gasoline, tar, asphalt, or any product or mixture thereof, or any substance refined from petroleum or crude oil

### **REMOTE FILL** – Part 2.9 (A)

- (1) All above ground storage tanks with a remote fill and a capacity greater than or equal to 500 gallons shall be equipped with a high-level warning alarm system.
- (2) All tanks with a remote fill shall be equipped with a spill containment system encompassing fill areas.

### **Shutoff Valves** – Part 2.10 (B)(2) - (3)

- (1) All above ground oil tanks must be equipped with a shear valve for remote pumping units at the motor fuel dispenser as set forth in NFPA 30A, § 6.3.9 Code for Motor Fuel Dispensing Facilities and Repair Garages, 2018 Edition.
- (2) All gravity fed tanks must have a solenoid valve adjacent to and downstream from the operating valve as set forth in NFPA 30A, § 4.2.4 Code for Motor Fuel Dispensing Facilities and Repair Garages, 2018 Edition.

### **GAUGES** – Part 2.10 (B)(4)

- (1) All above ground oil tanks must be equipped with a gauge which accurately shows the level of product in the tank. The gauge must be accessible to the facility operator or oil carrier and be installed so it can be conveniently read.

- (2) The design capacity, working capacity, product type and identification number of the tank must be clearly marked on the tank and at the gauge.
- (3) A high-level warning alarm, a high-level liquid pump cutoff controller or equivalent device may be used in lieu of the gauge required above.

Refer to regulations for further details.

**TANK PROTECTION:** – Part 2.10 (I)(9) – Tank and/or related equipment installed in an area where they are subject to traffic or vehicular damage must have appropriate barriers (i.e. concrete-filled bollards) to protect the equipment.

**SECONDARY CONTAINMENT** – Part 2.10 (C)

- (1) A secondary containment system must be installed around any above ground oil storage tank.
  - The containment system must be constructed such that spills of oil and chemical components of oil will not permeate, drain, infiltrate, or otherwise escape to the groundwater or surface water before cleanup can occur.
  - The minimum capacity of the containment system shall be 110% of the volume of the tank OR 110% of the largest tank in a multiple tank containment system.
- (2) If soil is used for the secondary containment system, it must be of such character that any spill onto the soil will be readily recoverable and will result in a minimal amount of soil contamination.
- (3) Stormwater which collects within the secondary containment system must be removed by a manually operated pump or siphon, or a gravity drain pipe which has manually controlled dike valves.

Refer to regulations for further details.

**FACILITY INSPECTIONS** – Part 2.10 (D)

- (1) All facilities must be inspected at least once per month.
- (2) In addition to monthly inspections, additional detailed ten-year inspections must be performed on any above ground tank with a capacity of 10,000 gallons or more. An annual report comprising the monthly inspection reports, or a yearly summary and any ten-year inspection reports completed within that calendar year shall be submitted to RIDEM OER. Review the regulations for the details and schedule for these inspections.
- (3) Reports for each monthly and ten-year inspection must be maintained and made available to RIDEM upon request for a period of at least ten years.
- (4) Reports shall be submitted by December 31 of each year.

Refer to regulations for further details, exemptions, and reporting requirements.

**TEMPORARY AND PERMANENT CLOSURE OF TANKS** – Part 2.10 (E)

Refer to regulations for specific details.

**GROUNDWATER MONITORING PROGRAM** – Part 2.10 (H)

All facilities with either a combined storage capacity of greater than or equal to 50,000 gallons **OR** greater than or equal to 5,000 gallons located in an environmentally sensitive area, shall implement a groundwater monitoring program approved by RIDEM.

Refer to regulations for further details.

**NEW & SUBSTANTIALLY MODIFIED FACILITIES** – Part 2.10 (I)

Refer to regulations for specific details.

**OIL AND WASTE RELEASE RESPONSE** – Part 2.12 (B)

When a release of oil occurs, it is the responsibility of any person subject to these regulations to take the following actions.

- (1) Immediately address the leak.
- (2) Immediately notify the DEM Office of Emergency Response.
- (3) Within ten (10) calendar days of the time the release is discovered, submit a written report to the RIDEM, Chief of the Office of Emergency Response.

Refer to regulations for specific details.

**SPILL PREVENTION AND EMERGENCY PLANS** – Part 2.14

Refer to regulations for specific details.

A copy of the Oil Pollution Control Regulations can be viewed on the internet at:

**<https://rules.sos.ri.gov/regulations/part/250-140-25-2>**