

## ABOVEGROUND PETROLEUM TANK MONTHLY INSPECTION REPORT

Facility Registration Number: \_\_\_\_\_

Name of Inspector: \_\_\_\_\_

Date of Inspection: Day: \_\_\_\_\_ Month: \_\_\_\_\_ Year: \_\_\_\_\_

Address of Inspector: \_\_\_\_\_

ITEM	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #	REPORT ON THE NEED FOR REPAIR
<b>TANK CONDITION</b>	<b>CIRCLE BELOW Y= YES OR N = NO</b>									
Leaks or Spills	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Cracks/Bulges/Corrosion	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Exterior Tank Surfaces Painted	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Labeled (Design/Working Capacity/Tank #)	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Gauge or High Level Alarm Working	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Leak Detection Monitored & Inspected	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Interstitial Port Labeled & Locked	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Cathode Protection Monitored & Inspected	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
<b>FOUNDATION/STRUCTURAL</b>										
Settlement/Cracks/Corrosion	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Anchor Bolts Tight	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
<b>SECONDARY CONTAINMENT</b>										
Cracks/Gaps/Punctures/Corrosion	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Paint/Sealant in Good Condition	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Stormwater Build-up	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Stormwater Discharge Date(s) day/month/year										
Drainage Valve Locked Closed	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
<b>PIPES/VALVES/PUMPS/SUMPS</b>										
Fill Port API Color Coded	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Fill Port & Dispenser Sumps Maintained	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Corrosion/Discoloration	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Supports in Good Condition	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	
Valves Operational	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	

**Inspector Certification** I certify that this inspection was performed in a manner consistent with requirements of 6NYCRR Part 613.6 (see page 2)

Signature: \_\_\_\_\_

### **§613.6 Aboveground storage facilities – inspections (6NYCRR)**

(a) Monthly inspections. The owner or operator of an aboveground storage facility must inspect the facility at least monthly. This must include:

- (1) inspecting exterior surfaces of tanks, pipes, valves and other equipment for leaks and maintenance deficiencies;
- (2) identifying cracks, areas of wear, corrosion and thinning, poor maintenance and operating practices, excessive settlement of structures, separation or swelling of tank insulation, malfunctioning equipment and structural and foundation weaknesses; and
- (3) inspecting and monitoring all leak detection systems, cathodic protection monitoring equipment, or other monitoring or warning systems which may be in place at the facility.

(b) Ten-year inspection

(1) Schedule.

(i) In addition to monthly inspections required above, the owner or operator must perform a detailed inspection as described in paragraph 613.6(b)(3) below, of any aboveground tank with a capacity of ten thousand (10,000) gallons or more, or any tank with a capacity less than ten thousand (10,000) gallons which could reasonably be expected to discharge petroleum to the waters of the State. The initial inspection must be performed when the tank is ten (10) years old, or within five (5) years of the effective date of these regulations, whichever comes later.

(ii) Any tank which is of an unknown age must be inspected within five (5) years of the effective date of these regulations.

(iii) If a tank is due for an initial inspection but has previously been inspected in a manner consistent with the criteria set forth in paragraph 613.6(b)(3) within a ten (10) year period prior to the due date, the Department may accept this previous inspection.

(iv) Reinspection of all tanks is required no later than ten (10) years from the date of the previous inspection.

(2) Exemptions. Ten-year inspections are not required for:

(i) tanks which are entirely aboveground, such as tanks on racks, cradles or stilts;

(ii) tanks storing No. 5 or No. 6 fuel oil; or

(iii) Tanks installed in conformance with the standards for new construction set forth in sections 614.8 through 614.11 inclusive, of this Title.

(3) Requirements for ten-year inspections. A ten (10) year inspection must consist of a tightness of the tank and connecting underground pipes or an inspection which consists of the following:

(i) cleaning the tank and difficult to reach areas within the tank in accordance with generally accepted practices;

(ii) removal, transportation and disposal of sludge in a manner consistent with all applicable state and federal laws;

(iii) inspecting the tank shell for soundness and testing all welds and seams on the tank bottom for porosity and tightness. The test must be consistent with generally accepted industry testing and inspection practices. This may include one or a combination of the following: a tightness test, an air pressure, hydrostatic or vacuum test, a penetrant dye test, a non-destructive test to detect thinning of the tank or hammering to detect weak areas;

(iv) visual inspection of the internal surfaces of the tank and difficult to reach areas for corrosion or failure;

(v) inspection of internal coatings for any signs of failure of the coating system such as cracks, bubbles, blisters, peeling, curling or separation; and

(vi) a tightness test of any connecting underground pipes.

(c) Inspection reports.

(1) Reports for each monthly inspection and ten-year inspection must be maintained and made available to the Department upon request for a period of at least ten (10) years.

(2) The reports must include the following information:

(i) facility registration number,

(ii) identification number for tank inspected,

(iii) date of inspection,

(iv) results of inspection including a report on the need for repair,

(v) certification by the inspector that the inspection has been performed in a manner consistent with requirements of section 613.6,

(vi) address of inspector, and

(vii) signature of inspector.

(d) Repair of equipment deficiencies. If any inspection reveals a leak, a tank or equipment deficiency, a deficiency in monitoring equipment, excessive thinning of the tank shell which would indicate structural weakness when the tank is filled with petroleum, or any other deficiency which could result in failure of the facility to function properly or store and contain the product in storage, remedial measures must be promptly taken to eliminate the leak or deficiency.

(e) Uninspected facilities. If any portion of a facility is not inspected as required, the uninspected portion of the facility must be taken out-of-service pursuant to the requirements of section 613.9.