

OIL STORAGE TANK INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Tank Exterior Condition

- Yes No — Tank shell shows no visible dents, cracks, or corrosion
- Yes No — Coating/paint is intact and not peeling or blistering
- Yes No — Supports and foundations are stable and free from settlement
- Yes No — Access ladders, rails, and platforms are secure and compliant

Containment & Secondary Barriers

- Yes No — Secondary containment area free of spills, leaks, or debris
- Yes No — Containment walls and liners show no structural damage
- Yes No — Drain valves are closed and functioning correctly
- Yes No — Containment volume meets regulatory requirements

Piping, Valves & Fittings

- Yes No — Fill and discharge lines free from corrosion or mechanical damage
- Yes No — Valves open/close properly and show no leaks
- Yes No — Mechanical joints, flanges, and hoses are secure
- Yes No — Threaded connections are clean and tight

Leak Detection & Monitoring

- Yes No — Leak detection systems are calibrated and functional
- Yes No — Gauges, level indicators, and sensors are accurate
- Yes No — No visible signs of seepage on tank or ground surface
- Yes No — Alarms activate under test conditions

Ventilation & Pressure Relief

- Yes No — Vents are unobstructed and compliant with standards
- Yes No — Pressure/vacuum relief devices operate correctly
- Yes No — Flame arrestors clean and properly installed
- Yes No — No vapor odors detected around tank perimeter

Environmental & Regulatory Compliance

- Yes No — Spill control and response equipment available onsite
- Yes No — Signage, labels, and hazard markings are present and legible
- Yes No — Records meet local, environmental, and industry regulations
- Yes No — Waste disposal and fuel handling procedures are documented

Documentation & Maintenance Logs

- Yes No — Inspection logs are current and accessible
- Yes No — Repair and service history is complete
- Yes No — Permits and certifications are up to date
- Yes No — Tank capacity and inventory records accurate

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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