

Hazardous Waste Facility Permit
Safety-Kleen Barre
EPA ID NO. VTD000791699
Inspection Plan
March 2022

APPENDIX E
INSPECTION PLAN

APPENDIX E

INSPECTION PLAN

This plan meets the requirements of the Vermont Hazardous Waste Management Regulations (VHWMR) and 40 CFR §§ 270.14(b)(5) and 40 CFR 264.15.

E – 1.0 GENERAL INSPECTION PROCEDURE

The Barre Service Center (BSC) conducts regular inspections to identify any equipment malfunctions, structural deterioration, operator errors, and discharges that could cause or lead to the release of hazardous waste constituents that adversely affect the environment or threaten human health. The inspection program also evaluates safety equipment; security devices; the three permitted hazardous waste management units used for container storage; the return and fill station equipment; and the permitted aboveground storage tank system (HWMU #1, Tank #3), which consists of the hazardous waste storage tank and its secondary containment, piping, and other ancillary equipment (e.g., pumps, wet dumpster).

All inspection checklists used at the BSC are electronic and identified in **Table E-1**. A copy of each (blank) checklist is included in **Attachment E-1**. Inspections are normally conducted using an electronic device, and copies of all completed inspection checklists are maintained electronically as part of the facility record for a minimum of three years. If the electronic inspection tracking system fails, inspections are conducted and documented using paper checklists. Copies of all completed checklists are available for review at the BSC and shall include the date and time of the inspection, the inspector's name, and notations of observations made. The date and a description of any repairs made, or other remedial actions taken to address an observed inspection deficiency, will also be documented electronically through the linked work-ticket management system. The BSC Manager or his/her designee is responsible for ensuring that all inspections are completed and documented, and observed deficiencies are addressed as detailed in **Section E – 3.0**.

E – 2.0 FACILITY INSPECTION CHECKLISTS

Table E-1 identifies the inspection checklists used by Safety-Kleen at the BSC, the items addressed by each checklist, examples of potential concerns for each inspection item, and the frequency of each inspection type. The inspection checklists include all items currently applicable, and a few items not applicable, to the BSC. Any checklist items not applicable to the BSC will be noted on the checklist, as appropriate.

TABLE E-1 Inspection Schedule

Inspection Checklist	Inspection Items	Examples of Potential Concerns	Inspection Frequency
CO CSA Inspection	Container Placement and Stacking	Containers not on pallets, pallets stacked too high or unstable	Each operating day
	Sealing of Containers	Containers not closed or sealed	
	Labeling of Containers	Missing, inaccurate, or improper labels	
	Container Integrity	General condition, bulging, leaks, rust, or corrosion	
	Pallets	Broken or structurally compromised	
	Doors	Broken or not functioning as intended	
	Base/ Foundation/ Roof	Cracks, gaps, or other visible structural compromise	
	Berms/ Racks	Cracks, gaps, or other visible structural compromise	
	Debris and Refuse	Improper storage, location, or container type	
	Exit Signs	Missing sign, illumination, lamp bulbs, battery backup	
	Aisle Space	Minimum 2 ft required	
	Containment Area	Cracks, deterioration, ponding or wet spots	
	Sumps	Cracks, ponding or wet spots, pitting or deterioration	
	Loading/Unloading Areas	Adequate spill response equipment, containment pad and sump condition, valve access box, accumulated liquid or staining	
	Communication and Alarm System	Test function, siren, strobe	
	Storage Capacity	Compliance with area or permit restrictions, type restriction, volume limit	
	Bonding and Grounding	Loose or broken, corrosion or deterioration	
Pumps	Leaks, loose fittings		
Inventory Age	Within area limits and permit restrictions		
Satellite Accumulation Containers	Missing, inaccurate or improper labels, container integrity		
CO Return and Fill Area	Pump Seals	Visible leaks	Each operating day
	Pump Motors	Overheating, failure	

Inspection Checklist	Inspection Items	Examples of Potential Concerns	Inspection Frequency
CO Return and Fill Area (continued)	Fittings	Visible leaks	Each operating day
	Valves	Visible leaks, sticking	
	Hose Connections and Fittings	Cracked, loose, visible leaks, sticking	
	Hose Body	Crushed, cracked, visible leaks, thin spots	
	Clam Shell Unit Type - Lid Fusible Link	Broken, spring missing	
	Clam Shell Unit Type - Lid Hinge Assembly	Broken pivot arm, damaged lid arm, missing pins	
	Sliding Lid Unit Type – Gaskets	Broken, cracked, or distorted	
	Sliding Lid Unit Type - Lid/ Slide Assembly	Damaged lid, rollers, slide rail, temperature gauge, limit switches	
	Roll-up Door Unit Type – Seals	Broken, cracked, or distorted	
	Roll-up Door Unit Type - Door/ Roll-up Assembly	Damaged lid, rollers, slide rail, temperature gauge, limit switch	
	Wet Dumpster/Drum Washer	Leaks, rust, split seams, distortion, deterioration, excess debris, sediment accumulation	
	Secondary Containment	Excess sediment, leaks, distortion, deterioration, excess debris	
	Loading/Unloading Area	Cracks, ponding or wet spots, deterioration	
	Satellite Accumulation Containers	Missing, inaccurate or improper labels, container integrity	
Ventilation Fan	Check for evidence of failure (e.g., inoperative, shutters jammed)		
CO Safety Security Inspection	Perimeter Fences	Broken ties, corrosion, holes, distortion	Weekly
	Gates/External Warehouse Doors	Broken locking mechanism, broken ties, corrosion, holes, distortion, direct access doors working properly	
	Warning Signs	Missing, faded	
	Exit Signs	Missing sign, illumination, lamp bulbs, battery backup	
	Exits/Fire Lanes/Evacuation Routes	All routes are clear and unobstructed	
	Lighting System	Expired lamps, effectiveness, location	
	Emergency Lighting System	Expired lamps, battery backup, effectiveness	
	Accessibility of Safety Equipment/Protective Gear	Hardhats, face shields, goggles, safety glasses, boots, gloves, aprons, uniforms, duct tape, absorbents	
	Adequate Supply of Safety Equipment/Protective Gear	Cleanliness, inventory available	
	Condition of Safety Equipment	Review PPE for damage or excessive wear	
	Breathing Apparatus Accessibility	SCBA respirators, equipment	
	Breathing Apparatus Adequate Supply/Full Charge	SCBA tanks, charged	
	Breathing Apparatus Condition	SCBA Damage	
	First Aid Kits	Adequate inventory	
	Bloodborne Pathogen Kits	Adequate inventory	

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Inspection Checklist	Inspection Items	Examples of Potential Concerns	Inspection Frequency
CO Safety Security Inspection (continued)	Emergency Eyewashes	Disconnected or malfunctioning valves, inadequate pressure, inaccessible, malfunctioning drain, leaking	Weekly
	Emergency Showers	Disconnected or malfunctioning valves, inadequate pressure, inaccessible, leaking	
	Internal/External Communication	Inadequate supply of phones or radios, malfunctioning intercom, telephones not working properly, emergency alarm does not work, phone moved from proper location	
	Fire Extinguishers	Overdue inspection, not charged, inaccessible	
	Absorbent Supply	Adequate inventory	
	Recovery Drum Supply	Adequate inventory	
	Respirators and Cartridges	Adequate APR inventory	
	Fire Suppression System Accessibility	Monitors, pull stations, alarms	
	Fire Suppression System Operable	Test	
	Water Lines/Hydrants	Blocked, broken	
	Alarm Systems	Test	
	Fire Blankets	Adequate inventory	
	Strainer on Fire Suppression System	Not functioning as intended	
	Surveillance System/Guard Service	Equipment or service provided and functioning properly	
	Supplied Air Delivery System and Reserve	System operational, equipment functioning	
	Decontamination Equipment/Spill Clean-up Equipment	Adequate supply of shovels, mops, cleaning solvents, available inventory	
	Portable Sump Pumps	Adequate inventory, functioning properly	
	Gasoline Pumps	Broken parts, leaks	
	Loudspeakers	Test	
	Chocked Wheels on Parked Vehicles	Chocks not used, missing, deteriorated	
	Cylinders Secure	Properly stored, secured, chained	
	Ventilation Operable	System working as intended	
	Fall Protection	Adequate inventory, integrity of equipment	
	Electrical Boxes	Closed, not blocked, marked properly	
	Emergency Contact Info Posted	Up-to-date postings, location requirement	
	Hearing Protection Available	Type appropriate per location	
	Housekeeping	Blocked egress, proper storage, procedure followed	
	Portable Compressor	Adequate inventory, functioning properly	
	Lime Supply	Adequate inventory	
	QC Lab Hood	Functioning properly	
	Roll-off Parking Area	Housekeeping, staging	
	Dumpster/Outside Containers	Housekeeping, condition, appropriate use and storage	
Stormwater Collection System	Functioning properly, damaged equipment, integrity		
Rally Point	Location identified, communication		
Visitor Log	Available, communication, proper use		
Contingency Plan	Available, up-to-date, communication		
Wind Instrument/Wind Sock	Operational, functioning properly, not broken		

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Inspection Checklist	Inspection Items	Examples of Potential Concerns	Inspection Frequency
CO Subpart BB Equipment	Inspect all tagged and non-tagged tank system identified BB equipment points per area plan	Potential leaks, active leaks, sticking, wear, evidence of operational impairments observed for equipment pumps, valves, flanges, connections, unions, couplings or caps	Each operating day
CO Tank Systems Inspection	Tanks	Rusty or loose anchoring, distortion, paint failure	Each operating day
Pipes/Piping Supports	Distortion, corrosion, paint failure		
Valves	Disconnected, corrosion, sticking, leaks		
Fittings/Hose Connections	Loose, disconnected, corrosion		
Liquid Level	High level max, permitted volume		
Secondary Containment	Cracks, ponding or wet spots, pitting or deterioration		
Sumps	Cracks, ponding or wet spots, pitting or deterioration		
Bonding and Grounding	Loose, broken, corrosion or deterioration		
Transfer Equipment/Pump and Pump Motors	Pumps, filters, strainers, hoses, leaks, overheating		
Communication and Alarm System	Test function, siren, strobe		
Satellite Accumulation Containers	Missing, inaccurate or improper labels, container integrity		
Manways, Hatches, Other Openings	Condition, corrosion, closure		
Pressure Relief Valves (PRV)/ Flame Arrestors	Condition (improper operation, sticking, valve is in good condition), corrosion		
Tanks marked with the words "Hazardous Waste"	Check for appropriate markings		
Tanks not used marked as "Out of Service"	Check for appropriate markings		
Tanks marked as to the contents	Check for appropriate markings		
Monitoring Equipment/Level Indicators	Pressure and temperature gauges, level indicators, sticking, condensation, disconnected		
Loading/ Unloading Areas	Available equipment, spill response, containment, pad condition, valve access box, ponding or wet spots		
CO Subpart CC Visual Tank Inspection	Condition of tank (fixed roof and closure devices)	No visible gaps, holes, cracks, or other open spaces into the interior of the tank. The cover, all cover openings, and PRV/Flame Arrestors operate with no detectable emissions when in a closed position. Cover openings are maintained in a closed position at all times except when waste is being added to or removed from the tank, or when necessary sampling or repair/maintenance is performed on the tanks.	Annually

E – 3.0 CORRECTION OF INSPECTION DEFICIENCIES

The BSC shall undertake remedies and repairs for any deficiency discovered during an inspection on a schedule that ensures the deficiency does not impact human health or the environment.

In the event of a release or the potential for a release of hazardous constituents to the environment of two gallons or more, a spill less than two gallons that poses a threat to human health or the environment, a spill that exceeds a CERCLA reportable quantity, or any other event that could threaten human health or the environment, such as a fire or explosions, facility personnel will take immediate action and implement the contingency plan, if appropriate (see **Appendix H**).

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ATTACHMENT E-1
INSPECTION CHECKLISTS



CO CSA Inspection

Form Code: 28

Compliance Header	
Inspector Name	
Area of Inspection	
Inspection Date and Time	
CO CSA Inspection Instructions	
Note condition of inspection items. If item does not apply to an area, mark N/A. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.	
CO CSA Inspection Items	
Container Placement and Stacking - Check for evidence of failure (e.g., containers on pallets, pallets too high, unstable, other).	
Sealing of Containers - Check for evidence of failure (e.g., containers not closed or sealed, open).	
Labeling of Containers - Check for evidence of failure (e.g., no label, improper label, content, other).	
Container Integrity - Check for evidence of failure (e.g., condition, bulging, leaks, rust, corrosion, other). Containers do not have waste/staining on the outside which would require cleaning or overpacking.	
Pallets - Check for evidence of failure (e.g., broken, loose, condition).	
Doors - Check for evidence of failure (e.g., indoor area, broken or not working as intended).	
Base/ Foundation/ Roof - Check for evidence of failure (e.g., cracked, gaps, other).	
Berms/ Racks - Check for evidence of failure (e.g., cracks, gaps, broken, other).	

Site Generated Waste - debris, used absorbents, used PPE, aerosols, etc. - Check for evidence of failure (e.g., waste not containerized, proper storage location, container type, container label, other).	
Exit Signs - Check for evidence of failure (e.g. missing, lamps, battery backup, other).	
Aisle Space - Check for evidence of failure (e.g., minimum 2 ft required, other).	
Containment Area - Check for evidence of failure (e.g., secondary containment, curbing, floor, cracks, deterioration, ponding or wet spots, other).	
Sumps - Check for evidence of failure (e.g., cracks, ponding or wet spots, pitting or deterioration, other).	
Loading/ Unloading Areas - Check condition of area (e.g., available spill equipment, spill equipment location, spill kit supply and inventory is adequate, containment deterioration, leaks, pad condition, valve access box, ponding or wet spots, housekeeping, other).	
Communication and Alarm System - Check for evidence of failure (e.g., test function, siren, strobe, other).	
Storage Capacity - Check for acceptable limit (e.g., area or permit restrictions, type restriction, volume limit, other).	
Bonding and Grounding - Check for evidence of failure (e.g., loose, broken, corrosion or deterioration, other).	
Pumps - Check for evidence of failure (e.g., deterioration or broken, leaks, other).	
Inventory Age - Check for acceptable limit (e.g., within area limits, permit restrictions, other).	
Satellite Accumulation Containers - Check for evidence of failure (e.g., container open, >55	

gallons, label, other).	
Additional Comments or Notes	
Comments	
Compliance Footer	
Inspector Signature	
Attach Photo	
Inspection Overall Assessment	



CO Return and Fill Area

Form Code: 36

Compliance Header	
Inspector Name	
Area of Inspection	
Inspection Date and Time	
CO Return and Fill Area Instructions	
Note condition of inspection items. If item does not apply to an area, mark N/A. All unsatisfactory findings must be explained. Include any repairs changes or corrective actions.	
CO Return and Fill Area Inspection Items	
Pump Seals - Check for evidence of failure (e.g., leaks, other).	
Pump Motors - Check for evidence of failure (e.g., overheating, other).	
Fittings - Check for evidence of failure (e.g., leaks, other).	
Valves - Check for evidence of failure (e.g., leaks, sticking, other).	
Hose Connections and Fittings - Check for evidence of failure (e.g., cracked, loose, leaks, sticking, other).	
Hose Body - Check for evidence of failure (e.g., crushed, cracked, thin spots, leaks, other).	
Clam Shell Unit Type - Lid Fusible Link - Check for evidence of failure (e.g., broken, spring missing, other).	
Clam Shell Unit Type - Lid Hinge Assembly - Check for evidence of failure (e.g., broken pivot arm, damaged lid arm, missing pins, other).	
Sliding Lid Unit Type - Gaskets - Check for evidence of failure (e.g., broken, cracked distorted, other).	
Sliding Lid Unit Type - Lid/ Slide Assembly -	

Check for evidence of failure (e.g., damaged lid, rollers, slide rail, temperature gauge, limit switches, other).	
Roll-up Door Unit Type - Seals - Check for evidence of failure (e.g., broken cracked, distorted, other).	
Roll-up Door Unit Type - Door/ Roll-up Assembly - Check for evidence of failure (e.g., damaged lid, rollers, slide rail, temperature gauge, limit switch, other).	
Wet Dumpster/Drum Washer - Check for evidence of failure (e.g., leaks, rust, split seams, distortion, deterioration, excess debris, sediment accumulation, other).	
Secondary Containment - Check for evidence of failure (e.g., excess sediment, leaks, distortion, deterioration, excess debris, other).	
Loading/Unloading Area - Check for evidence of failure (e.g., cracks, ponding or wet spots, deterioration, other).	
Satellite Accumulation Containers - Check for evidence of failure (e.g., container open, > 55 gallons, label, other).	
Ventilation Fan - Check for evidence of failure (e.g., inoperative, shutters jammed, other).	
Site Generated Waste - debris, used absorbent, used PPE, aerosols, etc. - Check for evidence of failure. (e.g. waste not containerized, proper storage location, container type, container label, other)	
Compliance Footer	
Inspector Signature	
Attach Photo	
Inspection Overall Assessment	



CO Safety Security Inspection

Form Code: 29

Compliance Header	
Inspector Name	
Area of Inspection	
Inspection Date and Time	
CO Safety Security Inspection Instructions	
Note condition of inspection items. If item does not apply to an area, mark N/A. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.	
CO Safety Security Inspection Items	
Perimeter fences - check for evidence of failure (e.g., broken ties, corrosion, holes, distortion, other)	
Gates/External Warehouse Doors - Check for evidence of failure (e.g., locking mechanism, broken ties, corrosion, holes, distortion, direct access doors working properly, other).	
Warning signs - check for evidence of failure (e.g. missing, faded, other).	
Exit Signs - Check for evidence of failure (e.g., missing sign, illumination, lamp bulbs, battery backup, other).	
Exits/Firelanes/Evacuation Routes - Check that all routes are clear or unobstructed.	
Lighting System - Check for evidence of failure (e.g. expired lamps, effectiveness, location, other).	
Emergency Lighting System - Check for evidence of failure (e.g., expired lamps, battery backup, effectiveness, other).	
Accessibility of Safety Equipment/Protective Gear - Check for evidence of availability (e.g.,	

hardhats, faceshields, goggles, safety glasses, boots, gloves, aprons, uniforms, duct tape, absorbents, other).	
Adequate Supply of Safety Equipment/Protective Gear - Check for evidence of availability (e.g., cleanliness, inventory available, other).	
Condition of Safety Equipment - Check for evidence of failure (e.g., review PPE for damage or excessive wear, other).	
Breathing Apparatus Accessibility - Check for evidence of availability (e.g. SCBA respirators, equipment, other).	
Breathing Apparatus Adequate Supply/Full Charge - Check for evidence of availability (e.g., SCBA tanks, charged, other).	
Breathing Apparatus Condition - Check for evidence of failure (e.g., SCBA damage, other).	
First Aid Kits - Check for evidence of availability (e.g., adequate inventory, other).	
Bloodborne Pathogen Kits - Check for evidence of availability (e.g., adequate inventory, other).	
Emergency Eyewashes - Check for evidence of failure (e.g., disconnected or malfunctioning valves, inadequate pressure, inaccessible, malfunctioning drain, leaking, other).	
Emergency Showers - Check for evidence of failure (e.g., disconnected or malfunctioning valves, inadequate pressure, inaccessible, leaking, other).	
Internal/External Communication - Check for evidence of failure (e.g., inadequate supply of phones or radios, malfunctioning intercom, telephones not working properly, emergency alarm does not work, phone moved from proper location, other).	
Fire Extinguishers - Check for evidence of failure (e.g., overdue inspection, not charged,	

inaccessible, other).	
Absorbent Supply - Check for evidence of availability (e.g., adequate inventory, other).	
Recovery Drum Supply - Check for evidence of availability (e.g., adequate inventory, other).	
Respirators and Cartridges - Check for evidence of availability (e.g., adequate APR inventory, other).	
Fire Suppression System Accessibility - Check for evidence of failure (e.g., monitors, pull stations, alarms, other).	
Fire Suppression System Operable - Check for evidence of failure (e.g., test, other).	
Water Lines/Hydrants - Check for evidence of failure (e.g., blocked, broken, other).	
Alarm Systems - Check for evidence of failure (e.g., test, other).	
Fire Blankets - Check for evidence of availability (e.g., adequate inventory, other).	
Strainer on Fire Suppression System - Check for evidence of failure (e.g., functioning as intended, other).	
Surveillance System/Guard Service - Check for evidence of failure (e.g., equipment or service provided and functioning properly, other).	
Supplied Air Delivery System and Reserve - Check for evidence of failure (e.g., system operational, equipment functioning, other).	
Decontamination Equipment/Spill Clean-up Equipment - Check for evidence of availability (e.g., adequate supply of shovels, mops, cleaning solvents, available inventory, other).	
Portable Sump Pumps - Check for evidence of availability (e.g., adequate inventory, functioning properly, other).	
Gasoline Pumps - Check for evidence of failure (e.g., broken parts, leaks, other).	

Loud Speakers - Check for evidence of failure (e.g., test, other).	
Chocked Wheels on Parked Vehicles - Check for evidence of failure (e.g., chocks not used, missing, deteriorated, other).	
Cylinders Secure - Check for evidence of failure (e.g., properly stored, secured, chained, other).	
Ventilation Operable - Check for evidence of failure (e.g., system working as intended, other).	
Fall Protection - Check for evidence of availability (e.g., adequate inventory, integrity of equipment, other).	
Electrical Boxes - Check for evidence of failure (e.g., closed, not blocked, marked properly, other).	
Emergency Contact Info Posted - Check for evidence of availability (e.g., up-to-date postings, location requirement, other).	
Hearing Protection Available - Check for evidence of availability (e.g., type appropriate per location, other).	
Housekeeping - Check for evidence of failure (e.g., blocked egress, proper storage, procedure followed, other).	
Portable Compressor - Check for evidence of availability (e.g., adequate inventory, functioning properly, other).	
Lime Supply - Check for evidence of availability (e.g., adequate inventory, other).	
QC Lab Hood - Check for evidence of failure (e.g., functioning properly, other).	
Rolloff Parking Area - Check for evidence of failure (e.g., housekeeping, staging, other).	
Dumpster/Outside Containers - Check for evidence of failure (e.g., housekeeping, condition, appropriate use and storage, other)	

Stormwater Collection System - Check for evidence of failure (e.g., functioning properly, damaged equipment, integrity, other).	
Rally Point - Check for evidence of failure (e.g., location identified, communication, other).	
Visitor Log - Check for evidence of failure (e.g., available, communication, proper use, other).	
Contingency Plan - Check for evidence of failure (e.g., available, up-to-date, communication, other).	
Wind Instrument/Wind Sock - Check for evidence of failure (e.g., operational, functioning properly, not broken, other).	
Compliance Footer	
Inspector Signature	
Attach Photo	
Inspection Overall Assessment	



CO Tank Sys BB Equipment

Form Code: 42

Compliance Header	
Inspector Name	
Area of Inspection	
Inspection Date and Time	
CO Tank System BB Equipment Instruction	
Note condition of inspection items. Inspect all tagged and non-tagged points per area plan or system drawing specification. All unsatisfactory findings must be explained. Include any repairs, changes or corrective actions.	
CO Tank System BB Equipment Inspection Items	
Inspect all tagged and non-tagged tank system identified BB equipment points per area plan - Check for evidence of failure. (e.g., all inclusive review of all equipment pumps, valves, flanges, connections, unions, couplings or caps for potential leaks, active leaks, sticking, wear, does not operate smoothly, other).	
Each open-ended valve or line is equipped with a cap, blind flange, plug, or a second valve, which seals the open end at all times except when hazardous waste flows through the open ended valve or line. [264.1056/ 265.1056]	
Pieces of equipment found to be leaking, usually by visual means, are repaired within 15 calendar days and the first attempt to repair is made within 5 calendar days. [264.1058(c)/ 265.1058(c)]	
When a leak is detected, a weatherproof identification tag is attached to the leaking equipment with ID # and the date leak was detected. The identification may be removed after repair. [264.1064(c)/ 265.1064(c)]	
The liquids in use are heavy liquids. It should be assumed that all hazardous liquids managed in storage tanks contain between 80% and 100% organics.	
Subpart BB equipment tags that are "Difficult to Monitor" will be inspected on an annual basis (i.e. those that are located on top of tanks)	
Compliance Footer	
Inspector Signature	

Attach Photo	
Inspection Overall Assessment	



CO Tank Systems Inspection

Form Code: 27

Compliance Header	
Inspector Name	
Area of Inspection	
Inspection Date and Time	
CO Tank Systems Inspection Instructions	
Note condition of inspection items. If item does not apply to an area, mark N/A. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.	
CO Tank Systems Inspection Items	
Tanks - Check for evidence of failure (e.g., leaks, rusty or loose anchoring, distortion, paint failure, other). Insulation - check for any damage or deterioration that may allow moisture intrusion.	
Pipes/Piping Supports - Check for evidence of failure (e.g., leaks, distortion, corrosion, paint failure, other).	
Valves - Check for evidence of failure (e.g., disconnected, corrosion, sticking, leaks, other).	
Fittings/Hose Connections - Check for evidence of failure (e.g., leaks, loose, disconnected, corrosion, other).	
Liquid Level - Check for acceptable level and level gauges working correctly. (e.g., high level max, permitted volume, level gauge legible, other).	
Secondary Containment - Check for evidence of failure (e.g., cracks, ponding or wet spots, pitting or deterioration, other).	
Dike drain valves - Are valves closed and in good working condition?	

For double-wall tanks is interstitial monitoring equipment in good working condition and is the interstitial space free of liquid?	
Sumps - Check for evidence of failure (e.g., cracks, ponding or wet spots, pitting or deterioration, other).	
Bonding and Grounding - Check for evidence of failure (e.g., loose, broken, corrosion or deterioration, other).	
Transfer Equipment/Pump and Pump Motors - Check for availability and condition (e.g., pumps, filters, strainers, hoses, leaks, overheating, other).	
Communication and Alarm System - Check for evidence of failure (e.g., test function, siren, strobe, other).	
Satellite Accumulation Containers - Check for evidence of failure (e.g., container open, >55 gallons, label, other).	
Manways, Hatches, Other Openings, Ladders, Platforms, Walkways - Check for evidence of failure (e.g., condition, corrosion, closure, other).	
Pressure Relief Valves (PRV)/ Flame Arrestors - Check for evidence of failure (e.g., condition, corrosion, other).	
Tanks marked with the words "Hazardous Waste" - Check for appropriate markings.	
Tanks not used marked as "Out of Service" - Check for appropriate markings.	
Tanks marked as to the contents - Check for appropriate markings (e.g., "Used Oil", "Non-Haz Only").	
Monitoring Equipment/Level Indicators/Overfill Prevention Equipment - Check that equipment is in good working condition or for evidence of failure (e.g., actuate equipment/alarms to confirm operation, pressure and temperature	

gauges, level indicators, sticking, condensation, disconnected, other).	
Loading/ Unloading Areas - Check condition of area (e.g., available spill equipment, spill equipment location, spill kit supply and inventory is adequate, containment deterioration, leaks, pad condition, valve access box, ponding or wet spots, housekeeping, other).	
Tank System Safety - Is the system free of any conditions that need to be addressed for continued safe operation?	
Connection Box/Drip Trays and Buckets - Are the connection box and all drip trays and buckets free of liquids or saturated absorbents, and all material properly collected and disposed?	
Site Generated Waste - debris, used absorbents, used PPE, aerosols, etc. - Check for evidence of failure (waste not containerized, proper storage location, container type, container label, other).	
Compliance Footer	
Inspector Signature	
Attach Photo	
Inspection Overall Assessment	



CO Subpart CC Visual Tank Inspection

Form Code: 68

Compliance Header	
Inspector Name	
Area of Inspection	
Inspection Date and Time	
CO - Subpart CC Visual Tank Inspection Instruction	
Complete the visual tank inspection to satisfy the annual inspection required under Subpart CC.	
CO - Subpart CC Visual Tank Inspection Items	
Condition of tank (fixed roof and closure devices): (Check "Pass" if the condition of the tank is acceptable; Check "Fail" if the condition of the tank is not acceptable.) If "Fail", select appropriate reason: not closed under normal operation, other.	
These tanks are designed so that all cover openings can be closed with no visible gaps, holes, cracks, or other open spaces into the interior of the tank. The cover and all cover openings operate with no detectable emissions when in a closed position. Cover openings are maintained in a closed position at all times except when waste is being added to or removed from the tank, or when necessary sampling or repair/maintenance is performed on the tanks.	
Compliance Footer	
Inspector Signature	
Attach Photo	
Inspection Overall Assessment	