

**NASSAU COUNTY DEPARTMENT OF HEALTH ARTICLE XV PLAN  
REVIEW CHECKLIST FOR BELOWGROUND PBS TANKS**

NCHD Facility Id. #: \_\_\_\_\_ Date: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Facility Address: \_\_\_\_\_

Owner's name, address, phone #: \_\_\_\_\_

Operator's name, address, phone #: \_\_\_\_\_

List The Capacity & Contents of The Tank(s) This Plan is Being Submitted for:

\_\_\_\_\_

YES	NO	A. APPLICATION PACKAGE:
_____	_____	1. Is the application for a Toxic or Hazardous Materials Storage Facility Permit Form #1 & Form #2 filled out completely?
_____	_____	2. Are four (4) folded copies of the plans provided?
_____	_____	3. Is literature / specifications for the tank & major equipment provided?
_____	_____	4. Is a check attached for the proper plan review fees?
_____	_____	5. Does each page of the plans bear an original seal & signature by a NYS Professional Engineer or Registered Architect?
_____	_____	6. Owner's Letter provided.
_____	_____	7. Engineer's Letter provided.
_____	_____	8. SEQR Form provided.
_____	_____	9. Provide a 6-inch by 6-inch blank space in the lower right corner of the first page for NCDH approval stamps.
_____	_____	10. Approval from NCFM for CCTV and fire suppression system included. (For gasoline tanks only)

The Following check list Contains general information required for a belowground tank to be installed in Compliance with Article XV of the Nassau County Public Health Ordinance. Not all situations are covered here, and there may be additional comments not listed on this checklist for a particular installation. All information must be provided on the submitted plans.

References:

( ) Article XV Regulations of the Nassau County Public Health Ordinance.

[ ] National Fire Protection Association, Publication # 31. 1992.

YES	NO	B. SITE PLAN:
_____	_____	1. Is there a key map provided identifying the location of the facility within the community? (22.3.1 (v)1)
_____	_____	2. Are the plans of a standard drawing size of either 18" X 24" or 24" X 36"?
_____	_____	3. Do the plans show the facility name, street address, Section, Block, and Lot number, have an appropriate title and date?
_____	_____	4. A plot plan showing and identifying all property lines and the location and use of all existing and proposed buildings (22.3.1 (v)2)
_____	_____	5. Site plan is drawn to scale and provides a topographical contour of the facility. (22.3.1 (iii))
_____	_____	6. Are the streets next to the property shown and identified?
_____	_____	7. Are all pertinent dimensions provided?
_____	_____	8. Location of all existing tanks, proposed new tank(s) and piping (fill, vent, and product piping) and all peripheral equipment shown & identified with capacity/contents and any action relative to the tank. (continued use, abandonment in place, removed, etc.)
_____	_____	9. No underground tank shall be installed beneath an existing or proposed structure.
_____	_____	10. Show the distance from the tank fills to the nearest building and property line.
_____	_____	11. Is the water line shown from the street to the building? (22.3.1 (v)4))
_____	_____	12. Show storm drains and drywells. If none exist, please state so on the plan. (22.3.1 (v)4)
_____	_____	13. Is the sewer line shown from the street to the building. If not connected to sewers, show the on-site sanitary system. (22.3.1(v)(3)).

YES	NO	
___	___	14. All tanks must meet the following minimum separation distances:
___	___	Ten (10) feet from any water line(13.2.4(i))
___	___	100 feet away from any water supply well
___	___	Three (3) feet away from any property line
___	___	One (1) foot away from any building structure
___	___	Two (2) feet away from any other tank
___	___	Ten (10) feet away from any sewer line or sewer connection (13.2.4(iii))
___	___	Twenty (20) feet away from an on-site sanitary system (13.2.4(iii))
___	___	Twenty (20) feet away from all drywells, catch basins, and storm drains (13.2.4(iii))
___	___	Ten (10) feet away from all drainage piping (13.2.4(iii))
___	___	No tank or component of a tank system shall be in a right of way.
___	___	15. Are there any surface waters within 500 feet of the property? (22.3.1 (V)9))
___	___	16. Is there a North Reference provided on the Site Plan?
___	___	17. Is the depth from grade to groundwater & historical maximum/minimum groundwater levels provided? (22.3. (v)6))
___	___	18. Is the building free of floor drains? (If none exist, it must be stated on the plans.)
___	___	19. Does the building have a basement? If no, is a detail provided for product piping entering the building?
___	___	20. Is the location of the oil burner shown? (heating oil only)
___	___	21. Show location of portable fire extinguishers. A 10 lbs. Class BC portable fire extinguisher is required at each dispenser.
___	___	22. Are emergency shut-off switches shown in attendant's area & outside.
___	___	23. "No Smoking" signs & "Unlawful to Dispense Gasoline Into Unapproved Containers" signs posted at each dispenser island.

YES NO

C. BELOWGROUND TANK EQUIPMENT IDENTIFIED ON THE PLANS:

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Provide a cross-section detail showing two (2) views of the tank installation. Show a side view and an end view of the tank identifying the following items: (22.3.2(i)) |
| <input type="checkbox"/> | <input type="checkbox"/> | equipment to prevent flotation (if high water table exists)   |
| <input type="checkbox"/> | <input type="checkbox"/> | 12-inch pea gravel bed under the tank   |
| <input type="checkbox"/> | <input type="checkbox"/> | 18-inch pea gravel bed under tank in a wet hole   |
| <input type="checkbox"/> | <input type="checkbox"/> | Tank  |
| <input type="checkbox"/> | <input type="checkbox"/> | Appropriate backfill provided around the tank up to grade   |
| <input type="checkbox"/> | <input type="checkbox"/> | containment sump(s), Gasoline tanks require two (2) sump risers   |
| <input type="checkbox"/> | <input type="checkbox"/> | fill pipe & spill containment at the fill port  |
| <input type="checkbox"/> | <input type="checkbox"/> | vent pipe   |
| <input type="checkbox"/> | <input type="checkbox"/> | product piping  |
| <input type="checkbox"/> | <input type="checkbox"/> | leak detection probe on tank  |
| <input type="checkbox"/> | <input type="checkbox"/> | leak detection probe for piping (probe in tank sump riser & line leak detector)   |
| <input type="checkbox"/> | <input type="checkbox"/> | leak detection probe in sump under dispenser  |
| <input type="checkbox"/> | <input type="checkbox"/> | overflow probe  |
| <input type="checkbox"/> | <input type="checkbox"/> | Shear valve at the base of the dispenser  |
| <input type="checkbox"/> | <input type="checkbox"/> | Break away valve at the dispenser hose  |
| <input type="checkbox"/> | <input type="checkbox"/> | elevations  |
| <input type="checkbox"/> | <input type="checkbox"/> | adequate burial depth   |
| <input type="checkbox"/> | <input type="checkbox"/> | concrete pad above the entire tank  |
| <input type="checkbox"/> | <input type="checkbox"/> | Material of the finished grading above the tank   |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Is a plan view detail provided identifying the tank, sump, and concrete pad? (22.3.2(i))   |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Is a partial site plan detail provided showing and identifying the following items? (22.3.2(i))  |
| <input type="checkbox"/> | <input type="checkbox"/> | tank?   |
| <input type="checkbox"/> | <input type="checkbox"/> | piping?   |
| <input type="checkbox"/> | <input type="checkbox"/> | sump?   |

YES	NO	
___	___	concrete pad?
___	___	building?
___	___	location of audible/visible alarm panel?
___	___	Is the overflow alarm panel audible & visible near the fill port?
___	___	location of the leak detection alarm panel?
___	___	Is the leak detection alarm panel in a supervised area?
<b>D. EOUPMENT DETALS:</b>		
___	___	1. Indicate the material of the new tank(s), the tank manufacturer, capacity, and the design configuration (i.e. doublewall fiberglass or doublewall coated steel).
___	___	2. Is the tank constructed to an acceptable design and manufacturing standard? (UL-58, UL-1746, or ACT 100U, UL-1316 ) (3.1); (599.3(c))
___	___	3. Gasoline tanks must have two (2) sump risers
___	___	4. The tank construction or tank coating must be compatible with the intended product used. Provide product storage documentation from the tank manufacturer relative to the resistiveness of the intended product.
___	___	5. Is the tank protected against corrosion, or constructed of non – corrodible materials? (3.1); {599.3(d)}
___	___	6. If a doublewalled steel tank is used, indicate the material used to coat the tank and the minimum thickness of the coating.(3.1.2)
___	___	7. Indicate the installation of dielectric bushings on the tank and end use point of buried metal piping systems.
___	___	8. Is there a wear plate under each tank opening? (3.1.7); (599.3(b))
___	___	9. Fill port labelled with the tank’s contents, design capacity, working capacity, and tank ID #. (3.1.6); (599.3(a)(2))
___	___	10. Fill port provided with spill containment? (599.17(c)(2)(i))
___	___	11. Fill port color coded?
___	___	12. Are tanks in high groundwater areas anchored to prevent floatation? (13.2.1); (599.6(d))
___	___	13. If the tank is located in a traffic area, is there a concrete pad at grade above the tank? (13.2.1); (599.6(i))

YES NO

\_\_\_\_ \_\_\_\_ 14. Are the dimensions of the concrete pad provided? (At least two feet longer and two feet wider than the tank)

**E. SECONDARY CONTAINMENT:**

\_\_\_\_ \_\_\_\_ 1. Does the tank have secondary containment? (doublewalled tank) Is an acceptable doublewalled tank provided that is compatible with gasoline/ethanol, or the product stored?

\_\_\_\_ \_\_\_\_ 2. All gasoline/diesel dispensers must have under-dispenser containment

**F. TRANSFER STATIONS:**

\_\_\_\_ \_\_\_\_ 1. Do tanks used for distribution purposes (filling containers or other tanks), have spill protection for filling the distribution tank (Concrete pad, Curb and roofed without any drains where the distribution tank is filled) For more information see Transfer Stations under Additional Requirements for Chemical Tanks (Section "P") ((12.e)); (599.17 (c)); (7.1.4)

\_\_\_\_ \_\_\_\_ 2. Does the filling of containers or tanks from a distribution tank occur within an indoor or roofed secondary containment system without any drains? (12.e)); (599.17 (c)(1)); (7.1.4)

\_\_\_\_ \_\_\_\_ 3. Is the transfer station designed so that all possible points of overflow are visible to the operator during the loading and unloading operations. (12.c))

\_\_\_\_ \_\_\_\_ 4. Are all dispensing ports at transfer stations properly labelled with their contents? (598.4(b)(8))

**G. LEAK MONITORING:**

\_\_\_\_ \_\_\_\_ 1. All doublewall tanks must have the interstitial space monitored for leakage by either a dry electronic probe, pressure, vacuum, or liquid filled monitoring systems that include the following:

\_\_\_\_ \_\_\_\_ Indicate approval of the monitoring system by the tank manufacturer.

\_\_\_\_ \_\_\_\_ Indicate the medium to be used in the annular space. (Liquid filled system)

\_\_\_\_ \_\_\_\_ Indicate graphically the monitoring system and alarm annunciation system.

\_\_\_\_ \_\_\_\_ Show all electronic components relative to the monitoring system.

\_\_\_\_ \_\_\_\_ Indicate alarm enunciator location.

\_\_\_\_ \_\_\_\_ 3. Is monitoring of the interstitial space for leakage on a jacketed tank done by vacuum monitoring? (An electronic probe in the interstitial space of a jacketed tank is unacceptable)

YES NO

4. All underground piping systems must have an electronic monitoring system in place that includes the following:

\_\_\_ \_\_\_ All piping under pressure must have an automatic line leak detector.

\_\_\_ \_\_\_ All suction piping must have electronic leak monitoring.

\_\_\_ \_\_\_ Indicate the type of leak detector to be installed in a remote pumping system.

\_\_\_ \_\_\_ Indicate the system listing by a Nationally Recognized Testing Laboratory.

\_\_\_ \_\_\_ Indicate if the system will detect the presence of water and/or stored product in the annular space.

\_\_\_ \_\_\_ Graphically indicate the alarm panel on the drawing, indicating trouble alarm (water and product) indicators, reset, test, and normal indicators.

\_\_\_ \_\_\_ Indicate alarm annunciation location at the site.

\_\_\_ \_\_\_ 5. All dispensers must have under-dispenser containment with electronic monitoring for leakage.

**H. OVERFLL PROTECTION:**

\_\_\_ \_\_\_ 1. Does the tank have an audible & visible overfill alarm located where it can be seen and heard from the fill port? (4.8); (599.17(b)(1)(i)}

\_\_\_ \_\_\_ 2. The tank must have a fill limiter in the fill drop tube.

\_\_\_ \_\_\_ 3. Overfill alarm panel must have a separate light for each tank.

\_\_\_ \_\_\_ 4. No ball float valves are allowed in the vent pipe.

**I. SPECIFICATIONS:**

\_\_\_ \_\_\_ 1. Is a description of the materials, products, and other related information for all aspects of the tank system including but not limited to piping materials, electronic monitoring systems for leak detection and high level alarm systems, gauges, pumps, valves etc. provided to show conformance with the requirements of this Article?

\_\_\_ \_\_\_ 2. Is the manufacturer, materials, and model numbers provided for the following items:

\_\_\_ \_\_\_ New tank? (doublewall fiberglass, UL-1316), double wall steel with acceptable polyurethane coating (ACT 100-U)

\_\_\_ \_\_\_ containment sump? (welded to tank by manufacturer, or bolted to the tank manway)

YES	NO	
_____	_____	leak detection probes? (tank probe, piping sump probe, under dispenser sump probe & line leak detector).
_____	_____	leak detection alarm panel?
_____	_____	overfill probe?
_____	_____	overfill alarm panel?
<b>J. PIPING DETAILS:</b>		
_____	_____	1. All components of the piping system shall be indicated (i.e. impact valves, product control valves, check valves, submersible pumps, anti-siphon valves, shear valves, etc.). If practical, some of the piping and components detail may be indicated in the tank installation detail.
_____	_____	2. Locations of all existing and proposed dispensing islands shown and identified on the plans.
_____	_____	3. Is all new underground piping being connected to the tank? If not, does the existing piping comply with the requirements for new piping? (See #6 below). (If 50% or more of a piping run is being replaced, the entire piping run must be replaced.) (19.2); (599.12(b))
_____	_____	4. Are all piping runs shown and indicated on the plans?
_____	_____	5. Is all new underground doublewall product pipe installed from the tank to the interior of the building or to the dispenser?
_____	_____	6. All underground product piping and remote fills must have the following: secondary containment? (must be doublewall pipe) (19.1(v)); (599.14(a)(1))
_____	_____	leak detection equipment capable of detecting leakage between the piping and secondary containment? (19.1(iv)); {599.15(b)}
_____	_____	corrosion protection or constructed of non-corrodible materials? If cathodic protection is used, provide complete details. (19.1 (ii)); {599.13(b)}
_____	_____	7. Piping must be compatible with the product used. Provide manufacturers documentation about the resistiveness of the piping to water and the product.
_____	_____	8. Is the diameter and materials provided for the following pipes: (19.1)
_____	_____	vent pipe diameter? (2" minimum. see NFPA #31 Section 2—2.5)
_____	_____	vent pipe material? (wrapped galv. steel, or FRP belowground, & galv. steel aboveground)
_____	_____	If vent pipes are manifolded, provide details
_____	_____	pressure / vacuum vent cap provided (gasoline tank)



YES	NO	
_____	_____	9. Gasoline, diesel, and kerosene tank vents must be at least 12 feet above grade, and 5 feet from any building, property line, lighted sign, light, or ignition source.
_____	_____	fill pipe diameter?
_____	_____	fill pipe materials? (Wrapped galv. steel, or FRP)
_____	_____	Direct fill pipes must be located inside a sump riser connected to the tank.
_____	_____	If remote fill, diameter & material of secondary piping? (polyethylene, or FRP. No PVC)
_____	_____	stick line pipe? (galvanized steel)
_____	_____	primary product pipe diameter?
_____	_____	primary product pipe material? (if 2" diameter or larger must be FRP. If less than 2" diameter use wrapped Copper.
_____	_____	secondary product pipe diameter?
_____	_____	secondary product pipe materials? (FRP, or polyethylene. All piping must be UL approved for the intended use. Gasoline, Diesel, Fuel Oil, etc.)
_____	_____	10. Flexible Connectors (braided stainless steel, UL Approved for gasoline)
_____	_____	11. Indicate the type of vapor recovery system to be installed, and system component details (gasoline tanks only).
_____	_____	12. If gauge lines Contain oil, is secondary containment pipe provided?
_____	_____	13. Does buried piping have at least a six-inch bed of appropriate backfill material underneath the piping? (10.b. 1)); (599.16(b))
_____	_____	14. Is buried product piping at least 18 inches below the ground surface? (10.b. 1)); {599.16(c)}
_____	_____	15. Does product piping cross any water lines? If yes, is there an 18-inch vertical clearance? (13.2.4(i))
_____	_____	16. Does all belowground product piping slope to a Collection Sump with leak detection? {599.14(a)(2)(vi)}
_____	_____	17. Are flexible connectors in the tank sump and dispenser sump fully visible
_____	_____	18. Is all aboveground piping, valves and other ancillary equipment protected against physical damage? (13.3.2); {599.13(a)(3)}
_____	_____	19. Indicate the method of the liquid withdrawal and product pumping system. Provide the manufacturer and model number of the product point of discharge.

<b>YES</b>	<b>NO</b>	<b>K. MISCELLANEOUS:</b>
_____	_____	1. If an oil/water separator is to be connected to the existing floor drains, all existing floor drain piping must be tested as a condition of approval, OR replacement of all floor drain piping is required.

		<b>L. UNDERGROUND NOTES:</b>
_____	_____	1. Are all of the notes on pages 13 and 14 of this checklist included on the plans?

		<b>M. SERVICE STATIONS AND DISPENSING LOCATIONS:</b>
_____	_____	1. Show and identify the following:
_____	_____	Dispensing island locations(s)
_____	_____	Island dimensions
_____	_____	Distance between islands
_____	_____	Distances from islands to property lines
_____	_____	If islands are new or existing, and if they will be modified or rebuilt
_____	_____	Dispenser locations and their positions on the island(s)
_____	_____	Type of dispenser (new or existing) to be installed (single, dual, mpd)
_____	_____	Dispenser hose length
_____	_____	2. The length of all dispensing hoses must be of adequate length to ensure that all vehicles will be completely on the property when fueling.
_____	_____	3. Indicate the type of pumping system to be installed.
_____	_____	4. Indicate the physical protection to be provided for the dispenser(s).

		<b>N. SELF-SERVICE DISPENSING OPERATIONS:</b>
_____	_____	1. Show and identify the following:
_____	_____	Intercom locations (island and office or kiosk area)
_____	_____	Emergency shut-off switch locations (inside attendants' area and exterior switches accessible to the public) and dimension the travel distances from the dispensers to the switches (20' min. - 50' max.)

YES	NO	
_____	_____	The locations, sizes, and class of all fire extinguishers to be provided and/or existing. A minimum of two (2) 10 lbs class BC fire extinguishers are required.
_____	_____	2. Provide details on the method to be employed to allow the attendant to observe all dispensing operations clearly, including those not in the line of sight of the attendant. Provide specific details if a fixed mechanical device (i.e. cameras) is to be utilized.
_____	_____	3. Indicate construction details of structures to be used by employees, or areas that will be open to the public.
_____	_____	4. Indicate by note that no latch open devices are to be on any self-serve dispensing nozzle.
		<b>O. KOSKS</b>
_____	_____	1. Indicate Construction details.
_____	_____	2. Indicate window area and field of view of attendant.
_____	_____	3. Indicate exit locations.
_____	_____	4. Indicate physical protection to be installed, if necessary to protect the kiosk from vehicular traffic.
_____	_____	5. Indicate the installation of an Automatic Fire Suppression System that will protect the kiosk if on a gasoline dispensing island.
		<b>P. MARTS, CONVENIENCE STORES, AND AREAS OPEN TO THE PUBLIC</b>
_____	_____	1. Indicate Construction details.
_____	_____	2. Indicate window area and field of view of attendant.
_____	_____	3. Indicate exit locations, including exit door(s), direction of swing and door(s) width.
_____	_____	4. Indicate physical protection to be installed if necessary to protect the structure or exit area from vehicular traffic.
_____	_____	5. If the structure is on a gasoline dispensing island, indicate the installation of an automatic fire extinguishing system that will protect the structure and the dispensing island the structure is on.
_____	_____	6. Separate plans shall be filed with the Nassau County Fire Marshal for smoke and fire detecting systems and fire alarm system as required by Article XVIII of the Nassau County Fire Prevention Ordinance.

YES	NO	Q. STATIONARY COMBUSTION ENGINES
_____	_____	1. All plans for the installation of a liquid fueled stationary engine (for pumps, emergency generators, etc.) shall indicate sufficient information so as to reflect Compliance with Article II of the Nassau County Fire Prevention Ordinance and with the National Fire Protection Association Standard 37-1984 and Standard 30 1984.
_____	_____	2) All of the information required to indicate compliance with the aforementioned Standards and Ordinances shall be shown on the plan. When a manufacturer's specification sheet will provide relevant information pertaining to the equipment to be installed, one specification sheet per plan copy shall be submitted with the plans.
_____	_____	3. Show and identify the following:
_____	_____	Engine location, horsepower, safety devices, supports, etc.
_____	_____	Piping runs, including material of construction and sizes for flexible connector locations, supply, return, vent, fill lines, valves, etc.
_____	_____	All tank locations and sizes including supply tanks, day tanks and integral tanks.
_____	_____	Liquid withdrawal/transfer systems, emergency switches, remote valves, remote high-level indicators and shut off switches, anti-siphon valves, fuel control devices, etc.
_____	_____	Any required construction details that may be required.
_____	_____	All required distances.
_____	_____	Emergency lighting.
_____	_____	4. Indicate the type fuel to be used (i.e. Diesel).
_____	_____	5. Provide a side elevation of the installation indicating the relative elevations of all component parts of the system, including all piping. Floor levels shall be indicated and labeled.

**BELOWGROUND PBS STORAGE TANK NOTES**

1. The tank, piping and all ancillary equipment shall be installed in accordance with the manufacturers recommendations.
2. The owner/operator shall obtain a Building Permit if required from the local Building Department.
3. All underground metallic piping shall be wrapped with di electric tape.
4. The tank installation has been designed so as to compensate for any force of buoyancy that may be exerted on the tank by the presence of groundwater.
5. All underground product piping associated with the new tank shall be new and have secondary containment.
6. Tank(s) and piping must be at least 100 feet from all water supply wells.
7. The engineer / tank installer shall notify the NCHD five (5) days prior to the beginning of all Work.
8. If dewatering is required, all necessary permits shall be obtained from the New York State Department of Environmental Conservation and any other agency having jurisdiction.
9. All product piping shall slope toward a collection sump.
10. The tank(s) and all piping shall be tested for tightness using a method approved by the NCHD.
11. Product pipes crossing water lines or sewer lines shall be installed to provide a minimum vertical clearance of 18 inches between the pipes and a minimum horizontal Clearance of 1 (0 feet.
12. Tanks shall have a permanent label at the fill port with the following information:
  - Tank identification Number (from NCHD)
  - Design capacity and working capacity
  - Tank manufacturer
  - Design standard the tank was manufactured to
  - Contents and petroleum products the tank is compatible with
  - Year the tank was manufactured
  - Date the tank was installed
  - Statement “ This tank conforms with ^NYCRR Part 614”
13. The overfill alarm panel shall be visible and audible from the fill port.
14. The tank fill ports shall be color coded in accordance with the American Petroleum Institute.
15. Underground steel tanks shall be electrically insulated from the piping system, and other underground metallic structures by use of di-electric fittings, bushings, washers, sleeves, or gaskets which are chemically stable when exposed to the stored products.
16. All tanks must be a minimum of 10 feet away from all water lines.
17. All tanks must be a minimum of 10 feet away from all sewer lines.
18. All tanks must be a minimum of 20 feet away from all drywells, storm drains, and leaching pools.

**BELOWGROUND PBS STORAGE TANK NOTES continued:**

19. The installation and placement of the tank and piping shall conform with NFPA 30, 30A and/or NFPA #31.
20. A certification letter and "As-Built" plans prepared by a NYS professional engineer must be submitted to the Nassau County Health Department upon completion of the tank system installation and testing.
21. The discharge of Contaminants to floor drains connected to drywells is prohibited unless a permit for such discharge is obtained from the Underground Injection Control (UIC) Office of the United States Environmental Protection Agency.
22. Floor drains and drywells at this site are subject to inspection by the Nassau County Department of Health and/or the USEPA to determine the points of contaminant discharges. As a result of such inspection the property owner or operator may be required by the USEPA to investigate and remediate contamination resulting from past contaminant discharge.
23. The tank installation Conforms to Article XV of the Nassau County Public Health Ordinance, and the New York State Uniform Fire Prevention and Building Code.
24. All new tank systems must be tested, certified by a professional engineer, and approved by the Health Department prior to being placed in service.

**Additional Notes For Gasoline, Diesel, And Kerosene Tanks:**

25. "No Smoking" signs and "Unlawful To Dispense Gasoline Into Unapproved Containers" signs shall be posted at each dispenser .
26. Nassau County Fire Marshall approval is required for the fire suppression system, CCTV system, and self- service stations.
27. All electrical equipment and ancillary equipment associated with the gasoline tank, piping, monitoring systems, pumping and dispensing systems shall be UL approved for the intended use.
28. All electrical equipment shall be installed in accordance with the requirements of NFPA #70, National Electric Code.
29. Stage 1 Vapor recovery systems shall comply with the NYSDEC Part 230.2 Sections (f) and (g)..
30. The tank installer/tester must be licensed by the Health Department.
31. The turbine pump shall be UL listed for use with gasoline.
32. No latch open devices shall be on any self-dispensing nozzle.
33. All tanks and equipment shall be protected from static electricity ignition hazards in accordance with NFPA #77, "Recommended Practice on Static Electricity".

I certify that all of the required information in the attached checklist is included in my plans, and the proposed tank installation complies with Article XI of the Nassau County Public Health Ordinance, all applicable building and fire Codes, and CBS if it is a chemical tank installation.

Print name: \_\_\_\_\_

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

Date: \_\_\_\_\_

\_\_\_\_\_

Professional Seal

FOR NCHD COMPLETION:

1st Review by: \_\_\_\_\_

Date:

2nd Review by: \_\_\_\_\_

Date:

PBS Belowground Checklist Revision 4, 3-14-17