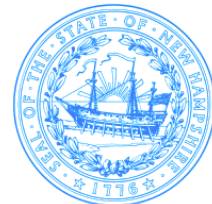




The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

7/17/2019

KUSHAL KAHLON
KUSHAL PAL KAHLON
PO BOX 476
CHOCORUA, NH 03817-0476

Subject Site: TAMWORTH, G III FANCY FOODS & GAS, 9 WHITE MOUNTAIN HWY
DES Site # 199110092, UST Facility # 0112688

Reference: Underground Storage Tank Facility Inspection Report

On July 17, 2019 the New Hampshire Department of Environmental Services, Waste Management Division (DES) conducted an inspection of the underground storage tank (UST) system(s) at the subject site. The inspection was conducted to determine the level of compliance with key elements of the New Hampshire Code of Administrative Rules Env-Or 400 Underground Storage Facilities (UST Rules) and Env-Or 500, Recovery of Gasoline Vapors. These rules were established for the purpose of reducing the number of product releases to the environment from UST systems and to establish a leak detection system which would alert a facility owner or operator before significant environmental damage and economic loss occurs. The inspection conducted at this facility is part of the DES release prevention effort.

Deficiencies noted during this inspection warrant your facility to be considered in substantial non-compliance with applicable rules. This means they pose a threat of a release to the environment and may result in a release going undetected. The following deficiency(ies) requires your immediate attention:

GENERAL

ENV-OR 404.01 REQUIRES THAT ALL REGULATED UST SYSTEMS BE REGISTERED WITH NHDES. RSA 146-C:3, I REQUIRES THE OWNER OF EACH UNDERGROUND STORAGE FACILITY TO REGISTER THE FACILITY WITH THE NHDES AND PROVIDE TANK INFORMATION INCLUDING THE SIZE, AGE, TYPE OF TANK MATERIAL, LOCATION (ON-SITE), AND PRODUCT STORED.

A REVIEW OF NHDES RECORDS INDICATES THAT THE REGISTRATION INFORMATION IS NOT CURRENT. ENV-OR 404.01(D) REQUIRES ANY CHANGE IN INFORMATION ON THE UST REGISTRATION FORM MUST BE PROVIDED TO NHDES WITHIN 10 DAYS. RSA 146-C:3, III REQUIRES THE OWNER OF EACH UNDERGROUND STORAGE FACILITY TO REPORT ANY CHANGES IN RELEVANT INFORMATION WITHIN 10 DAYS OF THE CHANGE.

PLEASE PROVIDE AN UPDATED UST REGISTRATION FORM TO NHDES WITH ALL CURRENT UST SYSTEM AND OWNER INFORMATION.

Env-Or 404.05-07 requires a permit to operate and that the permit is permanently affixed on the facility premises and visible to a DES inspector.

THE FIELD INSPECTION REVEALED THAT THE PERMIT POSTED IS NOT FOR THE CURRENT OWNER. IF YOU ARE UNABLE TO LOCATE YOUR PERMIT, A REPLACEMENT PERMIT CAN BE SUBMITTED TO YOU UPON REQUEST.

DES Web Site: www.des.nh.gov

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3899

Fax: (603) 271-2181

TDD Access: Relay NH 1-800-735-2964

PLEASE POST THE CORRECT PERMIT ON THE FACILITY PREMISES AND SUBMIT IN WRITING THAT THE CORRECT PERMIT WAS POSTED.

Env-Or 405.01(g) requires that a UST certificate be permanently affixed and visible to the DES inspector at the facility premises and RSA 146-C requires specific UST operator training postings and reporting, and requires significant operational compliance with the release prevention and release detection measures of the statute and Env-Or 400.

The DES inspector could not document that a certificate was posted.

Please post the UST certificate on the facility premises and submit in writing that the certificate has been posted.

ENV-OR 403.02, AMERICAN PETROLEUM INSTITUTE STANDARDS, 403.06, NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS, AND ENV-OR 405.02, PIPING STANDARDS FOR UST SYSTEMS, REQUIRE CERTAIN STANDARDS FOR VENT PIPING FOR TANKS, INCLUDING, BUT NOT LIMITED TO LOCATION AND PROTECTION FROM DAMAGE.

THE DES INSPECTOR HAS DETERMINED THAT BOLLARDS ARE NOT INSTALLED AROUND FREE-STANDING VENTS TO PREVENT DAMAGE FROM VEHICLES, PER ENV-OR 405.02(N)

PLEASE INSTALL BOLLARDS SPACED NO MORE THAN 4 FEET APART TO SPAN ANY AREA EXPOSED TO POTENTIAL VEHICLE ACCESS, PAINTED WITH REFLECTIVE PAINT OR STRIPED WITH REFLECTIVE TAPE OR PAINT, CONSTRUCTED OF STEEL TUBING HAVING A MINIMUM DIAMETER OF 4 INCHES AND FILLED WITH CONCRETE, AND TERMINATE NOT LESS THAN 3 FEET ABOVE THE GROUND, PER ENV-OR 405.02(O).

ENV-OR 403.02, AMERICAN PETROLEUM INSTITUTE STANDARDS, 403.06, NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS, AND ENV-OR 405.02, PIPING STANDARDS FOR UST SYSTEMS, REQUIRE CERTAIN STANDARDS FOR VENT PIPING FOR TANKS, INCLUDING, BUT NOT LIMITED TO LOCATION AND PROTECTION FROM DAMAGE.

THE DES INSPECTOR HAS DETERMINED THAT VENT PIPING IS BENT AND POSSIBLY DAMAGED, AN UNUSUAL OPERATING CONDITION PER ENV-OR 406.04.

THE DES INSPECTOR HAS DETERMINED THAT VENT PIPING IS BENT AND POSSIBLY DAMAGED. PLEASE INVESTIGATE THE CAUSE OF THE BENT VENT PIPING WITHIN 24 HOURS, IMPLEMENT MEASURES TO PREVENT OR MINIMIZE A RELEASE, ELIMINATE THE LEAK, OR OTHERWISE CORRECT THE DEFICIENCY, AND SUBMIT A WRITTEN REPORT TO DES WITHIN 7 DAYS THAT DESCRIBES THE INVESTIGATION AND ITS CONCLUSIONS. A TIGHTNESS TEST WILL BE REQUIRED AS PART OF THE INVESTIGATION WITH THE RESULTS SUBMITTED TO DES. ANY REPAIRS SHALL BE CONDUCTED PER ENV-OR 408.03, WITH A TIGHTNESS CONDUCTED TO CONFIRM THE EFFECTIVENESS OF THE REPAIR AND A REPORT REGARDING THE REPAIRS SUBMITTED TO DES WITHIN 30 DAYS, PER ENV-OR 408.03(G).

RSA 146-C:19(II) REQUIRES THAT MONTHLY VISUAL INSPECTIONS BE CONDUCTED BY OR UNDER THE DIRECTION OF THE CLASS A OR B OPERATOR AT ALL UNDERGROUND STORAGE TANK FACILITIES.

THE DES INSPECTOR HAS DETERMINED THAT MONTHLY VISUAL INSPECTIONS HAVE NOT BEEN CONSISTENTLY OR COMPREHENSIVELY CONDUCTED PER RSA 146-C:19(II) AND ENV-OR 406.18(A).

PLEASE CONDUCT MONTHLY VISUAL INSPECTION AND PROVIDE A COPY OF THE MOST RECENT MONTHLY INSPECTION TO DES.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR COULD NOT DOCUMENT THAT A LISTING OF CLASS C OPERATOR(S) MEETING THE REQUIREMENTS OF RSA 146-C:17,IV WAS POSTED.

PLEASE POST THE LISTING OF CLASS C OPERATORS ASSIGNED TO THE FACILITY THAT INCLUDES THE LATEST DATE OF TRAINING, THE EXPIRATION DATE REGARDING THE TRAINING, AND AN IDENTIFICATION OF THE APPROVED TRAINING PROGRAM OR THE NAME OF THE CERTIFIED CLASS A OR B OPERATOR THAT TRAINED EACH CLASS C OPERATOR.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR COULD NOT DOCUMENT THAT FACILITY RESPONSE GUIDELINES MEETING THE REQUIREMENTS OF RSA 146-C:17,III AND RSA 146-C:19(I) WAS POSTED.

PLEASE POST THE FACILITY OPERATOR RESPONSE GUIDELINES THAT INCLUDE SPILL REPORTING PROCEDURES, CONTACT PHONE NUMBERS, MALFUNCTIONING EQUIPMENT LOCK-OUT/TAG-OUT AND NOTIFICATION PROCEDURES, AND INITIAL MITIGATION PROTOCOL FOR EMERGENCIES, AS REQUIRED BY RSA 146-C:19, AND NOTIFY DES IN WRITING WHEN COMPLETE.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR COULD NOT DOCUMENT THAT A CLASS A OPERATOR STATEMENT OF TRAINING MEETING THE REQUIREMENTS OF RSA 146-C:17,II WAS SUBMITTED TO DES.

PLEASE PROVIDE A STATEMENT OF TRAINING LISTING THE CLASS A OPERATOR FOR THE FACILITY PURSUANT TO THE REQUIREMENTS OF RSA 146-C:17,II TO DES.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR COULD NOT DOCUMENT THAT A CLASS B OPERATOR STATEMENT OF TRAINING MEETING THE REQUIREMENTS OF RSA 146-C:17,II WAS SUBMITTED TO DES.

PLEASE PROVIDE A STATEMENT OF TRAINING LISTING THE CLASS B OPERATOR FOR THE FACILITY PURSUANT TO THE REQUIREMENTS OF RSA 146-C:17,II TO DES.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED

CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR HAS DETERMINED THAT THE FACILITY IS NOT IN SIGNIFICANT OPERATIONAL COMPLIANCE WITH RELEASE PREVENTION AND RELEASE DETECTION REQUIREMENTS, OTHER REQUIREMENTS OF RSA 146-C, OR THE IMPLEMENTING RULES.

PLEASE HAVE THE CURRENT CLASS A OPERATOR RETRAINED AND RECERTIFIED IN ACCORDANCE WITH RSA 146-C:21 OR A REPLACEMENT CLASS A OPERATOR SHALL BE DESIGNATED VIA A STATEMENT OF TRAINING FILLED OUT BY THE CLASS A OPERATOR AND THE FACILITY OWNER, AS REQUIRED BY RSA 146-C:17,V.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR HAS DETERMINED THAT THE FACILITY IS NOT IN SIGNIFICANT OPERATIONAL COMPLIANCE WITH RELEASE PREVENTION AND RELEASE DETECTION REQUIREMENTS, OTHER REQUIREMENTS OF RSA 146-C, OR THE IMPLEMENTING RULES.

PLEASE HAVE THE CURRENT CLASS B OPERATOR RETRAINED AND RECERTIFIED IN ACCORDANCE WITH RSA 146-C:21 OR A REPLACEMENT CLASS B OPERATOR SHALL BE DESIGNATED VIA A STATEMENT OF TRAINING FILLED OUT BY THE CLASS B OPERATOR AND THE FACILITY OWNER, AS REQUIRED BY RSA 146-C:17,V

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR HAS DETERMINED THAT THE CLASS A OPERATOR IS CURRENTLY OVERDUE FOR RECERTIFICATION, AS REQUIRED BY RSA 146-C:18(I)(A)(3).

PLEASE HAVE THE CURRENT CLASS A OPERATOR RECERTIFIED BY AN APPROVED TRAINING PROGRAM IN ACCORDANCE WITH RSA 146-C:18. PLEASE SUBMIT A CERTIFICATE OF COMPLETION OR OTHER INFORMATION SHOWING THE CLASS A OPERATOR IS NOW RECERTIFIED.

RSA 146-C:17-21 REQUIRES THAT ALL REGULATED FACILITIES IN NEW HAMPSHIRE HAVE DESIGNATED CLASS A, B AND C OPERATORS WHO HAVE BEEN TRAINED AND CERTIFIED IN ACCORDANCE WITH AN APPROVED TRAINING PROGRAM, A POSTING OF THE CERTIFIED CLASS C OPERATORS FOR THE FACILITY, AND A POSTING FOR THE FACILITY RESPONSE GUIDELINES,

THE DES INSPECTOR HAS DETERMINED THAT THE CLASS B OPERATOR IS CURRENTLY OVERDUE FOR RECERTIFICATION, AS REQUIRED BY RSA 146-C:18(I)(B)(5).

PLEASE HAVE THE CURRENT CLASS B OPERATOR RECERTIFIED BY AN APPROVED TRAINING PROGRAM IN ACCORDANCE WITH RSA 146-C:18. PLEASE SUBMIT A CERTIFICATE OF COMPLETION OR OTHER INFORMATION SHOWING THE CLASS B OPERATOR IS NOW RECERTIFIED

TANK #5A (Containing GASOLINE with Capacity of 10000 gallons)

Env-Or 504.01 and 504.02 requires an owner or operator of a gasoline storage tank at either a gasoline dispensing facility or a bulk gasoline plant to install, maintain and operate stage I equipment, and to properly notify DES of its existence and upkeep.

The DES inspector has determined that Stage I equipment was not installed or maintained on this system.

Please install and maintain Stage I equipment at this facility.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector could not document that the highest exit point of the drop tube is within 4 to 6 inches from the bottom of the tank.

Please provide drop tube replacement records for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector determined that the drop tube gasket was not in place or needs repair.

Please add or replace drop tube replacement gasket for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The drop tube was not maintained, and is damaged.

Please install a new drop tube with the highest exit point 4 to 6 inches above the bottom of the tank and submit measurements.

Env-Or 504.02 requires the owner or operator of a gasoline storage tank at a gasoline dispensing facility or a bulk gasoline plant to install, maintain, and operate a stage I system that is a certified vapor recovery system or a DES approved alternative, and to upgrade the P/V vent cap no later than November 17, 2015.

The DES inspector could not verify that the correct vapor recovery P/V vent cap was installed on the vent for this gasoline tank.

Please provide P/V vent cap installation records for this tank system.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank's corrosion protection system was not tested within six (6) months of installation or within the last three (3) years.

Please provide corrosion protection testing documentation to DES or permanently close the UST system.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Spill containment device was not maintained in good working order.

The spill containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery. Please provide spill containment maintenance results.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Dry brake vapor recovery containment device was not maintained in good working order. The containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery.

Please provide containment maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

The overfill protection device was not maintained in good working order.

Please provide overfill protection installation or maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

Could not verify that the overfill protection device was installed at the required 90% alert or 95% shut off level.

Please provide overfill protection installation (including measurements and pictures) at the 90% alert and 95% shut off level.

Env-Or 405.08 requires continuous leak monitoring of double wall tank systems and Env-Or 406.20 requires annual leak monitoring system testing for proper operation.

The DES inspector could not verify that the leak monitor for the tank system listed was continuously performing. Any malfunction must be repaired within 15 working days or the affected systems shall be temporarily closed (all product removed to less than 1-inch) until satisfactory repairs are made.

Please provide monitor replacement or maintenance results, and/or indication that the system is temporarily closed.

Env-Or 406.08 requires leak monitoring equipment and devices to be maintained in good working order to continuously perform their original design function and Env-Or 406.20 requires annual testing proper operation.

THE DES INSPECTOR HAS DETERMINED THAT THE ANNUAL MONITOR TEST DOCUMENTATION WAS NOT AVAILABLE FOR THE TANK LEAK MONITORING EQUIPMENT AND DEVICES.

PLEASE PROVIDE RELEASE DETECTION TEST RESULTS RECORDS OR CLOSE THIS SYSTEM.

Env-Or 406.16 requires annual testing and reporting.

The passing annual line leak detector test had not been performed.

Please provide line leak detector test results.

Env-Or 406.16 requires annual testing and reporting.

The passing annual line leak detector test documentation was not available.

Please provide line leak detector test results.

Env-Or 405.09 and 406.08 require leak monitoring for piping be properly installed and continuously operate. The low point sump and leak monitoring system must be maintained pursuant to the requirements of Env-Or 406.08. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The leak monitor for piping was not continuously operating.

Please provide monitor replacement or maintenance records or notify DES that tank system is temporarily closed.

Env-Or 406.20 requires annual leak monitoring system testing and reporting.

The annual test documentation was not available for the piping leak monitoring equipment and devices.

Please provide leak monitoring test results.

Env-Or 406.20 requires annual leak monitoring system testing and reporting.

The leak monitoring equipment was not tested annually for proper operation.

Please provide leak monitoring test results.

ENV-OR 406.12 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, ALL SPILL CONTAINMENT EQUIPMENT WITHOUT SECONDARY CONTAINMENT AND LEAK MONITORING SHALL BE TESTED FOR TIGHTNESS AS SPECIFIED IN ENV-OR 406.05 THROUGH ENV-OR 406.08.

THE DES INSPECTOR HAS DETERMINED THAT SPILL CONTAINMENT INTEGRITY TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.12(A).

PLEASE CONDUCT SPILL CONTAINMENT INTEGRITY TESTING AND SUBMIT THE TEST RESULTS TO DES. IF THE TIGHTNESS TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 30 DAYS; AND EITHER REPAIR OR REPLACE THE SPILL CONTAINMENT IN ACCORDANCE WITH ENV-OR 408.03 OR TEMPORARILY CLOSE THE UST SYSTEM, PER ENV-OR 408.04, WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL ALSO SUBMIT A SUMMARY OF CLOSURE ACTIVITY, INCLUDING, BUT NOT LIMITED TO, MEASUREMENTS FROM A PHOTOIONIZATION DETECTOR AND TIGHTNESS TEST RESULTS, PER ENV-OR 406.14(F), IN THE CASE OF NEW SPILL CONTAINMENT INSTALLATION.

ENV-OR 406.11 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, THE OWNER OF A UST SYSTEM SHALL TEST THE PRIMARY OVERFILL PROTECTION SYSTEM.

THE DES INSPECTOR HAS DETERMINED THAT THE PRIMARY OVERFILL PREVENTION DEVICE TESTING HAS NOT BEEN CONDUCTED PURSUANT TO ENV-OR 406.11(A).

PLEASE CONDUCT PRIMARY OVERFILL PREVENTION DEVICE TESTING AND PROVIDE A COPY OF THE TEST RESULTS TO DES. ANY MALFUNCTIONING OVERFILL DEVICE SHALL BE REPAIRED WITHIN 30 DAYS. IF THE DEVICE CANNOT BE REPAIRED OR REPLACED WITHIN 30 DAYS, THE AFFECTED SYSTEM SHALL BE PROHIBITED FROM TAKING A DELIVERY UNTIL SATISFACTORY REPAIRS ARE MADE. ANY REPAIRED OR REPLACED OVERFILL PREVENTION DEVICE SHALL BE IMMEDIATELY TESTED AND REPORTED TO DES PER ENV-OR 406.11(D) THROUGH (H).

ENV-OR 406.17 REQUIRES THE OWNER OF A MOTOR FUEL DISPENSING UST SYSTEM TO TEST THE PRIMARY CONTAINMENT SYSTEM FOR TIGHTNESS NO LATER THAN DECEMBER 22, 2017,

PRIOR TO OPERATION AFTER A SIGNIFICANT SYSTEM MODIFICATION, AND TRIENNIALLY AFTER THE INITIAL TEST.

THE DES INSPECTOR HAS DETERMINED THAT TRIENNIAL PRIMARY CONTAINMENT TIGHTNESS TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.17.

PLEASE CONDUCT PRIMARY CONTAINMENT SYSTEM TESTING USING A TEST METHOD DESCRIBED IN ENV-OR 406.17(B)(1-3) AND SUBMIT THE PASSING TEST RESULTS TO DES. IF THE PRIMARY CONTAINMENT SYSTEM TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 7 DAYS; OR TEMPORARILY CLOSE THE SYSTEM WITHIN 7 DAYS OF THE INITIAL FAILURE AND PERMANENTLY CLOSE THE SYSTEM IN ACCORDANCE WITH ENV-OR 408.06 THROUGH 408.10 WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL SUBMIT A WRITTEN REPORT TO DES WITHIN 30 DAYS OF THE INITIAL FAILURE THAT DESCRIBES THE WORK PERFORMED, THE REPAIRS MADE, AND ANY OTHER ACTIONS TAKEN IN RESPONSE TO THE FAILURE. ANY SYSTEM THAT HAS BEEN REPAIRED SHALL BE RETESTED FOR TIGHTNESS TO CONFIRM THE EFFECTIVENESS OF THE REPAIRS, WITH THOSE TEST RESULTS ALSO SUBMITTED TO DES.

TANK #5B (Containing GASOLINE with Capacity of 6000 gallons)

Env-Or 504.01 and 504.02 requires an owner or operator of a gasoline storage tank at either a gasoline dispensing facility or a bulk gasoline plant to install, maintain and operate stage I equipment, and to properly notify DES of its existence and upkeep.

The DES inspector has determined that Stage I equipment was not installed or maintained on this system.

Please install and maintain Stage I equipment at this facility.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector could not document that the highest exit point of the drop tube is within 4 to 6 inches from the bottom of the tank.

Please provide drop tube replacement records for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector determined that the drop tube gasket was not in place or needs repair.

Please add or replace drop tube replacement gasket for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The drop tube was not maintained, and is damaged.

Please install a new drop tube with the highest exit point 4 to 6 inches above the bottom of the tank and submit measurements.

Env-Or 504.02 requires the owner or operator of a gasoline storage tank at a gasoline dispensing facility or a bulk gasoline plant to install, maintain, and operate a stage I system that is a certified vapor recovery system or a DES approved alternative, and to upgrade the P/V vent cap no later than November 17, 2015.

The DES inspector could not verify that the correct vapor recovery P/V vent cap was installed on the vent for this gasoline tank.

Please provide P/V vent cap installation records for this tank system.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank's corrosion protection system was not tested within six (6) months of installation or within the last three (3) years.

Please provide corrosion protection testing documentation to DES or permanently close the UST system.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank corrosion protection system test report was not submitted.

Please provide a corrosion protection system test report to DES or permanently close the UST system.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Spill containment device was not maintained in good working order.

The spill containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery. Please provide spill containment maintenance results.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Dry brake vapor recovery containment device was not maintained in good working order. The containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery.

Please provide containment maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

The overfill protection device was not maintained in good working order.

Please provide overfill protection installation or maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

Could not verify that the overfill protection device was installed at the required 90% alert or 95% shut off level.

Please provide overfill protection installation (including measurements and pictures) at the 90% alert and 95% shut off level.

Env-Or 405.08 requires continuous leak monitoring of double wall tank systems and Env-Or 406.20 requires annual leak monitoring system testing for proper operation.

The DES inspector could not verify that the leak monitor for the tank system listed was continuously performing. Any malfunction must be repaired within 15 working days or the affected systems shall be temporarily closed (all product removed to less than 1-inch) until satisfactory repairs are made.

Please provide monitor replacement or maintenance results, and/or indication that the system is temporarily closed.

Env-Or 406.08 requires leak monitoring equipment and devices to be maintained in good working order to continuously perform their original design function and Env-Or 406.20 requires annual testing proper operation.

THE DES INSPECTOR HAS DETERMINED THAT THE ANNUAL MONITOR TEST DOCUMENTATION WAS NOT AVAILABLE FOR THE TANK LEAK MONITORING EQUIPMENT AND DEVICES.

PLEASE PROVIDE RELEASE DETECTION TEST RESULTS RECORDS OR CLOSE THIS SYSTEM.

Env-Or 406.16 requires annual testing and reporting.

The passing annual line leak detector test had not been performed.

Please provide line leak detector test results.

Env-Or 406.16 requires annual testing and reporting.

The passing annual line leak detector test documentation was not available.

Please provide line leak detector test results.

Env-Or 405.09 and 406.08 require leak monitoring for piping be properly installed and continuously operate. The low point sump and leak monitoring system must be maintained pursuant to the requirements of Env-Or 406.08. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The leak monitor for piping was not continuously operating.

Please provide monitor replacement or maintenance records or notify DES that tank system is temporarily closed.

Env-Or 406.20 requires annual leak monitoring system testing and reporting.

The annual test documentation was not available for the piping leak monitoring equipment and devices.

Please provide leak monitoring test results.

Env-Or 406.20 requires annual leak monitoring system testing and reporting.

The leak monitoring equipment was not tested annually for proper operation.

Please provide leak monitoring test results.

ENV-OR 406.12 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, ALL SPILL CONTAINMENT EQUIPMENT WITHOUT SECONDARY CONTAINMENT AND LEAK MONITORING SHALL BE TESTED FOR TIGHTNESS AS SPECIFIED IN ENV-OR 406.05 THROUGH ENV-OR 406.08.

THE DES INSPECTOR HAS DETERMINED THAT SPILL CONTAINMENT INTEGRITY TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.12(A).

PLEASE CONDUCT SPILL CONTAINMENT INTEGRITY TESTING AND SUBMIT THE TEST RESULTS TO DES. IF THE TIGHTNESS TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 30 DAYS; AND EITHER REPAIR OR REPLACE THE SPILL CONTAINMENT IN ACCORDANCE WITH ENV-OR 408.03 OR TEMPORARILY CLOSE THE UST SYSTEM, PER ENV-OR 408.04, WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL ALSO SUBMIT A SUMMARY OF CLOSURE ACTIVITY, INCLUDING, BUT NOT LIMITED TO, MEASUREMENTS FROM A PHOTOIONIZATION DETECTOR AND TIGHTNESS TEST RESULTS, PER ENV-OR 406.14(F), IN THE CASE OF NEW SPILL CONTAINMENT INSTALLATION.

ENV-OR 406.11 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, THE OWNER OF A UST SYSTEM SHALL TEST THE PRIMARY OVERFILL PROTECTION SYSTEM.

THE DES INSPECTOR HAS DETERMINED THAT THE PRIMARY OVERFILL PREVENTION DEVICE TESTING HAS NOT BEEN CONDUCTED PURSUANT TO ENV-OR 406.11(A).

PLEASE CONDUCT PRIMARY OVERFILL PREVENTION DEVICE TESTING AND PROVIDE A COPY OF THE TEST RESULTS TO DES. ANY MALFUNCTIONING OVERFILL DEVICE SHALL BE REPAIRED WITHIN 30 DAYS. IF THE DEVICE CANNOT BE REPAIRED OR REPLACED WITHIN 30 DAYS, THE AFFECTED SYSTEM SHALL BE PROHIBITED FROM TAKING A DELIVERY UNTIL SATISFACTORY REPAIRS ARE MADE. ANY REPAIRED OR REPLACED OVERFILL PREVENTION DEVICE SHALL BE IMMEDIATELY TESTED AND REPORTED TO DES PER ENV-OR 406.11(D) THROUGH (H).

ENV-OR 406.17 REQUIRES THE OWNER OF A MOTOR FUEL DISPENSING UST SYSTEM TO TEST THE PRIMARY CONTAINMENT SYSTEM FOR TIGHTNESS NO LATER THAN DECEMBER 22, 2017, PRIOR TO OPERATION AFTER A SIGNIFICANT SYSTEM MODIFICATION, AND TRIENNIALLY AFTER THE INITIAL TEST.

THE DES INSPECTOR HAS DETERMINED THAT TRIENNIAL PRIMARY CONTAINMENT TIGHTNESS TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.17.

PLEASE CONDUCT PRIMARY CONTAINMENT SYSTEM TESTING USING A TEST METHOD DESCRIBED IN ENV-OR 406.17(B)(1-3) AND SUBMIT THE PASSING TEST RESULTS TO DES. IF THE PRIMARY CONTAINMENT SYSTEM TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 7 DAYS; OR TEMPORARILY CLOSE THE SYSTEM WITHIN 7 DAYS OF THE INITIAL FAILURE AND PERMANENTLY CLOSE THE SYSTEM IN ACCORDANCE WITH ENV-OR 408.06 THROUGH 408.10 WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL SUBMIT A WRITTEN REPORT TO DES WITHIN 30 DAYS OF THE INITIAL FAILURE THAT DESCRIBES THE WORK PERFORMED, THE REPAIRS MADE, AND ANY OTHER ACTIONS TAKEN IN RESPONSE TO THE FAILURE. ANY SYSTEM THAT HAS BEEN REPAIRED SHALL BE RETESTED FOR TIGHTNESS TO CONFIRM THE EFFECTIVENESS OF THE REPAIRS, WITH THOSE TEST RESULTS ALSO SUBMITTED TO DES.

TANK #5C (Containing DIESEL FUEL with Capacity of 4000 gallons)

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector could not document that the highest exit point of the drop tube is within 4 to 6 inches from the bottom of the tank.

Please provide drop tube replacement records for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector determined that the drop tube gasket was not in place or needs repair.

Please add or replace drop tube replacement gasket for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The drop tube was not maintained, and is damaged.

Please install a new drop tube with the highest exit point 4 to 6 inches above the bottom of the tank and submit measurements.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank's corrosion protection system was not tested within six (6) months of installation or within the last three (3) years.

Please provide corrosion protection testing documentation to DES or permanently close the UST system.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank corrosion protection system test report was not submitted.

Please provide a corrosion protection system test report to DES or permanently close the UST system.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Spill containment device was not maintained in good working order.

The spill containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery. Please provide spill containment maintenance results.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Dry brake vapor recovery containment device was not maintained in good working order. The containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery.

Please provide containment maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

The overfill protection device was not maintained in good working order.

Please provide overfill protection installation or maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

Could not verify that the overfill protection device was installed at the required 90% alert or 95% shut off level.

Please provide overfill protection installation (including measurements and pictures) at the 90% alert and 95% shut off level.

Env-Or 405.08 requires continuous leak monitoring of double wall tank systems and Env-Or 406.20 requires annual leak monitoring system testing for proper operation.

The DES inspector could not verify that the leak monitor for the tank system listed was continuously performing. Any malfunction must be repaired within 15 working days or the affected systems shall be temporarily closed (all product removed to less than 1-inch) until satisfactory repairs are made.

Please provide monitor replacement or maintenance results, and/or indication that the system is temporarily closed.

Env-Or 406.08 requires leak monitoring equipment and devices to be maintained in good working order to continuously perform their original design function and Env-Or 406.20 requires annual testing proper operation.

THE DES INSPECTOR HAS DETERMINED THAT THE ANNUAL MONITOR TEST DOCUMENTATION WAS NOT AVAILABLE FOR THE TANK LEAK MONITORING EQUIPMENT AND DEVICES.

PLEASE PROVIDE RELEASE DETECTION TEST RESULTS RECORDS OR CLOSE THIS SYSTEM.

Env-Or 406.16 requires annual testing and reporting.

The passing annual line leak detector test had not been performed.

Please provide line leak detector test results.

Env-Or 406.16 requires annual testing and reporting.

The passing annual line leak detector test documentation was not available.

Please provide line leak detector test results.

Env-Or 405.09 and 406.08 require leak monitoring for piping be properly installed and continuously operate. The low point sump and leak monitoring system must be maintained pursuant to the requirements of Env-Or 406.08. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The leak monitor for piping was not continuously operating.

Please provide monitor replacement or maintenance records or notify DES that tank system is temporarily closed.

Env-Or 406.20 requires annual leak monitoring system testing and reporting.

The annual test documentation was not available for the piping leak monitoring equipment and devices.

Please provide leak monitoring test results.

Env-Or 406.20 requires annual leak monitoring system testing and reporting.
The leak monitoring equipment was not tested annually for proper operation.

Please provide leak monitoring test results.

ENV-OR 406.12 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, ALL SPILL CONTAINMENT EQUIPMENT WITHOUT SECONDARY CONTAINMENT AND LEAK MONITORING SHALL BE TESTED FOR TIGHTNESS AS SPECIFIED IN ENV-OR 406.05 THROUGH ENV-OR 406.08.

THE DES INSPECTOR HAS DETERMINED THAT SPILL CONTAINMENT INTEGRITY TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.12(A).

PLEASE CONDUCT SPILL CONTAINMENT INTEGRITY TESTING AND SUBMIT THE TEST RESULTS TO DES. IF THE TIGHTNESS TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 30 DAYS; AND EITHER REPAIR OR REPLACE THE SPILL CONTAINMENT IN ACCORDANCE WITH ENV-OR 408.03 OR TEMPORARILY CLOSE THE UST SYSTEM, PER ENV-OR 408.04, WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL ALSO SUBMIT A SUMMARY OF CLOSURE ACVITIY, INCLUDING, BUT NOT LIMITED TO, MEASUREMENTS FROM A PHOTOIONIZATION DETECTOR AND TIGHTNESS TEST RESULTS, PER ENV-OR 406.14(F), IN THE CASE OF NEW SPILL CONTAINMENT INSTALLATION.

ENV-OR 406.11 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, THE OWNER OF A UST SYSTEM SHALL TEST THE PRIMARY OVERFILL PROTECTION SYSTEM.

THE DES INSPECTOR HAS DETERMINED THAT THE PRIMARY OVERFILL PREVENTION DEVICE TESTING HAS NOT BEEN CONDUCTED PURSUANT TO ENV-OR 406.11(A).

PLEASE CONDUCT PRIMARY OVERFILL PREVENTION DEVICE TESTING AND PROVIDE A COPY OF THE TEST RESULTS TO DES. ANY MALFUNCTIONING OVERFILL DEVICE SHALL BE REPAIRED WITHIN 30 DAYS. IF THE DEVICE CANNOT BE REPAIRED OR REPLACED WITHIN 30 DAYS, THE AFFECTED SYSTEM SHALL BE PROHIBITED FROM TAKING A DELIVERY UNTIIL SATISFACTORY REPAIRS ARE MADE. ANY REPAIRED OR REPLACED OVERFILL PREVENTION DEVICE SHALL BE IMMEDIATELY TESTED AND REPORTED TO DES PER ENV-OR 406.11(D) THROUGH (H).

ENV-OR 406.17 REQUIRES THE OWNER OF A MOTOR FUEL DISPENSING UST SYSTEM TO TEST THE PRIMARY CONTAINMENT SYSTEM FOR TIGHTNESS NO LATER THAN DECEMBER 22, 2017, PRIOR TO OPERATION AFTER A SIGNIFICANT SYSTEM MODIFICATION, AND TRIENNIALLY AFTER THE INITIAL TEST.

THE DES INSPECTOR HAS DETERMINED THAT TRIENNIAL PRIMARY CONTAINMENT TIGHTNESS TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.17.

PLEASE CONUCT PRIMARY CONTAINMENT SYSTEM TESTING USING A TEST METHOD DESCRIBED IN ENV-OR 406.17(B)(1-3) AND SUBMIT THE PASSING TEST RESULTS TO DES. IF THE PRIMARY CONTAINMENT SYSTEM TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 7 DAYS; OR TEMPORARILY CLOSE THE SYSTEM WITHIN 7 DAYS OF THE INITIAL FAILURE AND PERMANENTLY CLOSE THE SYSTEM IN ACCORDANCE WITH ENV-OR 408.06 THROUGH 408.10 WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL SUBMIT A WRITTEN REPORT TO DES WITHIN 30 DAYS OF THE INITIAL FAILURE THAT DESCRIBES THE WORK PERFORMED, THE REPAIRS MADE, AND ANY OTHER ACTIONS TAKEN IN RESPONSE

TO THE FAILURE. ANY SYSTEM THAT HAS BEEN REPAIRED SHALL BE RETESTED FOR TIGHTNESS TO CONFIRM THE EFFECTIVENESS OF THE REPAIRS, WITH THOSE TEST RESULTS ALSO SUBMITTED TO DES.

TANK #6 (Containing KEROSENE with Capacity of 2000 gallons)

Env-Or 408.04-10 requires that temporary and permanent closure requirements be met for certain UST systems and components.

The DES inspector has determined that there is one or more double wall underground storage tank system(s) which have been temporarily closed for more than 36 months at this location that have not been recertified in accordance with Env-Or 408.04(i).

Please permanently close all double wall systems that have been temporarily closed and not recertified for more than 36 months within 30 days.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector could not document that the highest exit point of the drop tube is within 4 to 6 inches from the bottom of the tank.

Please provide drop tube replacement records for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The DES inspector determined that the drop tube gasket was not in place or needs repair.

Please add or replace drop tube replacement gasket for this tank system.

Env-Or 503.01 requires that the owner or operator of a gasoline storage tank with a capacity equal to or greater than 250 gallons shall equip the tank with a submerged fill tube, install the submerged fill tube with a clearance of 4 to 6 inches between the bottom of the tank and the highest opening of the submerged fill tube and utilize a submerged fill tube to fill the tank.

The drop tube was not maintained, and is damaged.

Please install a new drop tube with the highest exit point 4 to 6 inches above the bottom of the tank and submit measurements.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank's corrosion protection system was not tested within six (6) months of installation or within the last three (3) years.

Please provide corrosion protection testing documentation to DES or permanently close the UST system.

Env-Or 406.17 requires corrosion protection systems be tested within six (6) months of installation and every three (3) years thereafter. Also, monitors for impressed current systems shall be inspected every 60 days to ensure equipment is running properly.

The DES inspector has determined that the tank corrosion protection system test report was not submitted.

Please provide a corrosion protection system test report to DES or permanently close the UST system.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Spill containment device was not maintained in good working order.

The spill containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery. Please provide spill containment maintenance results.

Env-Or 405.05 and 406.06 require spill containment devices be installed and maintained in good working order on all UST systems.

Dry brake vapor recovery containment device was not maintained in good working order. The containment device shall be replaced, repaired or cleaned to enable the device to collect and hold a minimum 5-gallon spill during a product delivery.

Please provide containment maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

The overfill protection device was not maintained in good working order.

Please provide overfill protection installation or maintenance results.

Env-Or 405.06 requires overfill protection devices be installed and maintained in good working order on all UST systems.

Could not verify that the overfill protection device was installed at the required 90% alert or 95% shut off level.

Please provide overfill protection installation (including measurements and pictures) at the 90% alert and 95% shut off level.

Env-Or 405.08 requires continuous leak monitoring of double wall tank systems and Env-Or 406.20 requires annual leak monitoring system testing for proper operation.

The DES inspector could not verify that the leak monitor for the tank system listed was continuously performing. Any malfunction must be repaired within 15 working days or the affected systems shall be temporary closed (all product removed to less than 1-inch) until satisfactory repairs are made.

Please provide monitor replacement or maintenance results, and/or indication that the system is temporarily closed.

Env-Or 406.08 requires leak monitoring equipment and devices to be maintained in good working order to continuously perform their original design function and Env-Or 406.20 requires annual testing proper operation.

THE DES INSPECTOR HAS DETERMINED THAT THE ANNUAL MONITOR TEST DOCUMENTATION WAS NOT AVAILABLE FOR THE TANK LEAK MONITORING EQUIPMENT AND DEVICES.

PLEASE PROVIDE RELEASE DETECTION TEST RESULTS RECORDS OR CLOSE THIS SYSTEM.

Env-Or 405.11 requires pressurized piping or suction piping with the check valve at the tank to be monitored for releases by using annual line tightness testing.

Release Detection testing for piping was not performed.

Please provide release detection test records or tank temporary closure results.

Env-Or 405.11 requires periodic leak detection testing for piping systems and submission of test results. The annual tightness test documentation was not available for the piping.

Please provide tightness test results.

Env-Or 405.11 requires periodic leak detection testing for piping systems and submission of test results. Suction piping without continuous monitoring with a check valve at the tank is required to be tightness tested every three years.

Please provide piping tightness test results.

Env-Or 405.11 and 406.12 requires owners of pressurized piping without secondary containment and leak monitoring to conduct tightness testing. Pipe pressure tightness tests shall have a detection limit equivalent to 0.1 gallon per hour at 1.5 times operating pressure.

The DES inspector has determined that the annual tightness testing was not conducted or submitted.

Please provide tightness test documentation to DES or close this piping system.

ENV-OR 406.12 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, ALL SPILL CONTAINMENT EQUIPMENT WITHOUT SECONDARY CONTAINMENT AND LEAK MONITORING SHALL BE TESTED FOR TIGHTNESS AS SPECIFIED IN ENV-OR 406.05 THROUGH ENV-OR 406.08.

THE DES INSPECTOR HAS DETERMINED THAT SPILL CONTAINMENT INTEGRITY TESTING HAS NOT BEEN CONDUCTED PER ENV-OR 406.12(A).

PLEASE CONDUCT SPILL CONTAINMENT INTEGRITY TESTING AND SUBMIT THE TEST RESULTS TO DES. IF THE TIGHTNESS TEST FAILS, PLEASE NOTIFY DES PER ENV-OR 406.08, INVESTIGATE THE CAUSE OF THE FAILURE AND DETERMINE IF THE SYSTEM HAS LEAKED WITHIN 30 DAYS; AND EITHER REPAIR OR REPLACE THE SPILL CONTAINMENT IN ACCORDANCE WITH ENV-OR 408.03 OR TEMPORARILY CLOSE THE UST SYSTEM, PER ENV-OR 408.04, WITHIN 30 DAYS OF THE INITIAL FAILURE. THE OWNER SHALL ALSO SUBMIT A SUMMARY OF CLOSURE ACTIVITY, INCLUDING, BUT NOT LIMITED TO, MEASUREMENTS FROM A PHOTOIONIZATION DETECTOR AND TIGHTNESS TEST RESULTS, PER ENV-OR 406.14(F), IN THE CASE OF NEW SPILL CONTAINMENT INSTALLATION.

ENV-OR 406.11 REQUIRES THAT NO LATER THAN DECEMBER 22, 2017 AND TRIENNIALLY THEREAFTER, THE OWNER OF A UST SYSTEM SHALL TEST THE PRIMARY OVERFILL PROTECTION SYSTEM.

THE DES INSPECTOR HAS DETERMINED THAT THE PRIMARY OVERFILL PREVENTION DEVICE TESTING HAS NOT BEEN CONDUCTED PURSUANT TO ENV-OR 406.11(A).

PLEASE CONDUCT PRIMARY OVERFILL PREVENTION DEVICE TESTING AND PROVIDE A COPY OF THE TEST RESULTS TO DES. ANY MALFUNCTIONING OVERFILL DEVICE SHALL BE REPAIRED WITHIN 30 DAYS. IF THE DEVICE CANNOT BE REPAIRED OR REPLACED WITHIN 30 DAYS, THE AFFECTED SYSTEM SHALL BE PROHIBITED FROM TAKING A DELIVERY UNTIL SATISFACTORY REPAIRS ARE MADE. ANY REPAIRED OR REPLACED OVERFILL PREVENTION DEVICE SHALL BE IMMEDIATELY TESTED AND REPORTED TO DES PER ENV-OR 406.11(D) THROUGH (H).

DISPENSER #1-2

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that nozzle extends beyond the positive limiting barrier.

Please replace hose so that the nozzle does not extend beyond the positive limiting barrier.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that nozzle was not operating properly or maintained.

Nozzle boot is in disrepair. Please provide nozzle replacement or maintenance documentation for this system.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that the breakaway on the dispensing hose was not operating properly or maintained, or is not installed.

Please replace hose with proper breakaway at this dispenser.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that dispensing hose was not operating or maintained properly.

Please replace damaged hose at this dispenser.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that dispensing hose was not operating or maintained properly.

Please replace damaged hose whips at this dispenser.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that the LLD test connection extends above the shear plane of the crash valve.

Please relocate the test connector so that it does not extend above the shear plane of the crash valve or remove the connector and plug the crash valve port.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or

407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that no dispenser sumps are installed or the dispenser is not monitored via a leak monitoring sensor.

Please install a leak monitoring sensor, open the secondary by pulling back the piping boots so that it is monitored by another piping sump sensor, or install dispenser sumps, starting with submittal of New Hampshire Professional Engineer stamped plans and construction application to DES.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that the nozzle has a latch-open device. NFPA 30A 11.4.2 requires dispensing nozzles to be of the automatic-closing type without a latch-open device at marinas.

Please remove the nozzles latch-open device.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

THE DES INSPECTOR HAS DETERMINED THAT THE LENGTH OF THE HOSE IS TOO LONG. PER NFPA 30A, CHAPTER 6, SECTION 5.1, HOSE LENGTH AT AUTOMOTIVE FUEL DISPENSING FACILITIES SHALL NOT EXCEED 18 FEET IN LENGTH.

PLEASE REPLACE THE HOSE SO THAT IT'S LENGTH IS NO GREATER THAN 18 FEET

DISPENSER #3-4

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that nozzle extends beyond the positive limiting barrier.

Please replace hose so that the nozzle does not extend beyond the positive limiting barrier.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that nozzle was not operating properly or maintained.

Nozzle boot is in disrepair. Please provide nozzle replacement or maintenance documentation for this system.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that the breakaway on the dispensing hose was not operating properly or maintained, or is not installed.

Please replace hose with proper breakaway at this dispenser.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that dispensing hose was not operating or maintained properly.

Please replace damaged hose at this dispenser.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that dispensing hose was not operating or maintained properly.

Please replace damaged hose whips at this dispenser.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that the LLD test connection extends above the shear plane of the crash valve.

Please relocate the test connector so that it does not extend above the shear plane of the crash valve or remove the connector and plug the crash valve port.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that no dispenser sumps are installed or the dispenser is not monitored via a leak monitoring sensor.

Please install a leak monitoring sensor, open the secondary by pulling back the piping boots so that it is monitored by another piping sump sensor, or install dispenser sumps, starting with submittal of New Hampshire Professional Engineer stamped plans and construction application to DES.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

The DES inspector has determined that the nozzle has a latch-open device. NFPA 30A 11.4.2 requires dispensing nozzles to be of the automatic-closing type without a latch-open device at marinas.

Please remove the nozzles latch-open device.

Env-Or 505 requires the owner or operator of an applicable gasoline storage tank to maintain and properly operate stage II equipment as specified by the manufacturer or by DES. Additionally, Env-Or 407.05(d) and Saf-C 6000 requires that UST system components be installed in accordance with fire code requirements.

THE DES INSPECTOR HAS DETERMINED THAT THE LENGTH OF THE HOSE IS TOO LONG. PER NFPA 30A, CHAPTER 6, SECTION 5.1, HOSE LENGTH AT AUTOMOTIVE FUEL DISPENSING FACILITIES SHALL NOT EXCEED 18 FEET IN LENGTH.

PLEASE REPLACE THE HOSE SO THAT IT'S LENGTH IS NO GREATER THAN 18 FEET

The above noted **deficiencies must be corrected within 30 days** of the date of this inspection. To verify that the proper corrective measures were taken, documentation, in the form of a report from the certified technician that effected the repair, testing results, invoices, inventory records, photographs, etc., indicating the date and description of the corrective measures taken must be **submitted to DES within 45 days** of the date of this inspection. Please be advised that failure to correct the deficiencies in a proper and timely manner will result in DES proceeding under the DES Compliance Assurance Response Policy to determine an appropriate enforcement response. Please note that New Hampshire RSA 125-C and 146-C authorize permit revocation, administrative fines not to exceed \$2,000 per violation, administrative orders, delivery prohibition, injunctive relief, and civil penalties not to exceed \$10,000 per violation per day of continuing violation, and \$25,000 for each continued day of a repeat violation.

Your signature below acknowledges that you were briefed by DES staff concerning the noted deficiencies. Should you have any questions concerning the content of this letter, please contact me in the Waste Management Division of DES at (603) 271-3899. DES appreciates your willingness to comply with the UST program in an effort to preserve New Hampshire's environment.

Sincerely,



7/17/2019

COREY ROUSSEAU, Inspector

Date

KUSHAL KAHLON, Facility Manager

Date

Important Dates

Requirement	Tanks	Next Date Due	Frequency
Tank Leak Monitor Test	5A, 5B, 5C, 6	Past Due	Annual
LLD Function Check	5A, 5B, 5C	Past Due	Annual
Tank Corrosion Protection Test	5A, 5B, 5C, 6	Past Due	Every 3 years
Piping Corrosion Protection Test	N/A	N/A	Every 3 years
Fittings Corrosion Protection Test	N/A	N/A	Every 3 years
Spill Bucket Tightness Testing	5A, 5B, 5C, 6	No previous test - Test Immediately	Every 3 years OR monthly interstice monitoring
Overfill Testing	5A, 5B, 5C, 6	No previous test - Test Immediately	Every 3 years
Primary Containment System Tightness Test	5A, 5B, 5C	No previous test - Test Immediately	Every 3 years
Operator Monthly Checklist			Monthly
WILLIAM H NEWBEGIN - A Operator Training		Past Due	Every 2 years
WILLIAM H NEWBEGIN - B Operator Training		Past Due	Every 2 years