# The Hertz Corporation Aboveground Storage Tank Installation and Related Work 1049 Westbrook Street Portland, Maine

Code Summary REV 1 10/11/2013

#### The scope of the project includes:

- The installation of an aboveground storage tank.
- · Underground piping to a single fuel dispenser.
- Fueling area is protected by a steel canopy structure.
- The fuel tank placed on a concrete slab.
- The fuel dispensing area will be placed within a concrete fuel apron.
- The entire project is exterior to the existing facility.

#### Design Code Summary:

An analysis was conducted for code compliance for the following:

#### NFPA 1 (2009) - Fire Code

| Section 4.1.4.2.1 | Prevention of Ignition   |
|-------------------|--|
| Chapter 10        | General Safety Requirements                                      |
| Chapter 18        | Fire Department Access and Water supply                          |
| Chapter 30        | Motor Fuel Dispensing Facilities and Repair Garages              |
| Chapter 42        | Refueling  |
| Chapter 66        | Flammable and Combustible Liquids                                |
| Section 66.21     | Storage of Liquids in Tanks – Requirements for all Storage tanks |
| Section 66.22     | Storage of Liquids in Tanks – Aboveground Storage Tanks          |
| Section 66.22.4.1 | Location of Aboveground Storage Tanks                            |

NFPA 30A (2003)— Code for Motor Fuel Dispensing Facilities and Repair Garages

NFPA 30 (2003) - Flammable and Combustible Liquids Code

1. Above Ground Tank and Fueling Facility:

An application for a Permit for Aboveground Storage of Flammable and Combustible Liquids is required for the aboveground tank. The approved permit is attached.

The Maine State Fire Marshal's requirements for aboveground storage of flammable and combustible liquids are in Title 25 MRSA §2481, et seq., 16-219 CMR Chapter 34 Rules and Regulations for Flammable and Combustible Liquids, NFPA 30(2003) Flammable and Combustible Liquids Code, NFPA 30-A (2003) Code for Motor Fuel Dispensing Facilities and Repair Garages.

#### 2. Underground Fuel Piping:

An application for permit is required by the Maine Department of Environmental Protection. The approved permit is attached.

The Maine Department of Environmental Protection requirements for underground piping are Title 38: WATERS AND NAVIGATION, Chapter 3: PROTECTION AND IMPROVEMENT OF WATERS Subchapter 2-B: OIL STORAGE FACILITIES AND GROUND WATER PROTECTION (Title 38 M.R. S. A. §3)- Chapter 691 – Rules for Underground Oil Storage Facilities. (amended March 13<sup>th</sup>, 2012)

#### 3. Canopy Structure:

Canopy structure design criteria are provided by the canopy design professional on the sealed drawings.

Date

The design drawings meet the intent of the code requirements for this project.

Stantec Consulting Services, Inc.

James E. Stewart PE

482 Payne Road

Scarborough, ME 04074

## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



OCT 02 2013

PATRICIA W. AHO

September 31, 2013

The Hertz Corporation 225 Brae BLVD. Park Ridge, NJ 07656 Attn: Andrew Lazazzera

RE: Hertz Rent A Car

Dear Mr. Lazazzera:

This letter is to acknowledge the Department's receipt of your registration materials on September 25, 2013 for either a new tank and piping or the replacement of ancillary equipment at the Hertz Rent A Car, Portland, Maine. Maine Statute dictates that the installation may take place ten (10) business days following Department notification (38 M.R.S.A., Section 563 1. A.). This installation may begin on October 9, 2013. Have a copy of your registration and display this letter in a prominent place during the construction or replacement activities.

NOTE:

Please note it is the owners responsibility to ensure that the installer complete and submit the Certification of Proper Installation to the Department within thirty (30) days of completing the project (Chapter 691, Section 5 B. (4) (g).

Additionally, please remember that if the equipment at a facility changes, or the leak detection method changes, any A/B Operators for the facility are required to become recertified using the Department's "TankSmart" operator training program. This should be done within 30 days of receiving a new replacement facility registration form indicating that the above approved work has been performed.

If you have any questions or concerns, I can be reached at (207) 287-2651.

Sincerely,

John M Dunlap

Division of Oil and Hazardous Waste Facilities Regulation

Bureau of Remediation and Waste Management

PC Landry Turner # 464



Permit Fee: \$15.00

# State of Maine Date: 9/17/2013 SEP 2/3/2013 Department of Public Safety

STATE FIRE MARSHAL'S OFFICE

### **Above Ground Storage**

Site Permit

No. 4075

In accordance with the provisions of R.S., Title 25 Sec. 2441 as amended, permit is hereby granted for the installation fo flammable liquid storage at:

| Location         |     |   |                 |                       | Owner             |  |  |
|------------------|-----|---|-----------------|-----------------------|-------------------|--|--|
| HERTZ RENT A CAR |     |   |                 | THE HERTZ CORPORATION |                   |  |  |
| 1049 WESTBROOK   | EET | 225 BRAE BOULEVARD PARK RIDGE, NJ 07656 |                 |                       |                   |  |  |
| PORTLAND, ME 041 |     |   |                 |                       |                   |  |  |
| Tank Number      | 1   | Chamber:                                | Liquid Descript | tion:                 | Chamber Capacity: |  |  |
|                  |     | 1                                       | GASOLINE-UNLEA  | NDED                  | 6000              |  |  |
|                  |     |   | Tar             | ık Total              | 6000              |  |  |
|                  |     |   | Sit             | te Total:             | 6000              |  |  |