



**City of Bothell Fire and E.M.S.**  
**Community Risk Reduction**  
18415 – 101<sup>ST</sup> Ave NE  
Bothell, WA 98011  
(425) 806-6250



City of Bothell™

## **Diesel Generator Installations**

**Under Sections 105.7.6 of the International Fire Code, a permit is required to install, alter, remove, abandon, place temporarily out of service or otherwise dispose of a flammable or combustible liquid tank. Under Section 105.6.16 of the International Fire Code, an annual operational permit is also required for the storage of flammable or combustible liquids. This information is provided for generators with associated day tanks. If the generator is associated with an underground or separate above ground tank additional information may be required.**

1. **Complete the Community Risk Reduction permit application form and attach the following items:**
2. **Site map:** A site plan indicating property lines, building foot print and distances to tank(s), locations of piping and vent lines. Due to a 2,000 gallon capacity limit within the City, the map must indicate any other aboveground tanks existing or proposed for the entire site as well as any adjacent residential zoned property.
3. **Size and type of tank(s):** Indicate size of tank(s) and generator set; include cut sheets for tanks.
4. **Enclosures:** Indicate any proposed enclosures or screening to be provided for the generator and/or tank, including type of materials it is constructed of.
5. **Secondary containment and/or leak detection:** Indicate method and capacity of secondary containment system to be used including methods of water drainage for containment areas. If leak detection and double walled tanks are to be used in lieu of a secondary containment dike, indicate methods of leak detection and how this system shall be monitored.
6. If the tank is a U.L. listed unit provide manufacture cut sheets and the U.L. listing number.

### **Additional requirements:**

1. Tanks shall be labeled with signs prohibiting open flames and smoking. NFPA placards shall be required for any tank over 100 gallons.
2. Tanks shall be protected from vehicular damage. If tank is to be placed in area for potential damage (parking lot, near public way, etc.) indicate method(s) of protection (bollards, etc.).
3. ***A fire department inspection of the tank is required prior to filling. A fire department representative is to be on scene for first fill to confirm operation of overfill protection, etc.***

**Additional information may be required after review of application. All permits and a copy of these requirements must remain on site. Operations shall be subject to inspection at any time and may be subject to additional federal, state, and/or local regulations. Complete project information, including address of project, name of owner and occupant, address, phone, fax, e-mail as available.**

Revised: 10/10