



DP/BP #: \_\_\_\_\_

### Environmental Protection Compliance Checklist

All construction and operational activities at UBC must comply with environmental regulatory requirements mandated by UBC, Metro Vancouver and the Ministry of Environment and Climate Change Strategy. This form is to be completed and submitted as part of your Development and Building Permit Applications. The completed form must be submitted to **Safety & Risk Services (SRS)** for review prior to permit issuance. **Questions? Please contact SRS at 604.822.9280 or visit [srs.ubc.ca/environment](http://srs.ubc.ca/environment).**

UBC Building Name and/or Project Address:	
Authorized Agent/Contractor Name:	Email:
UBC Project Manager Name:	Phone:

From the list below, please identify the **decommissioning, temporary or permanent** activities or installations that will exist during either demolition, construction, or operations following commissioning and project handover. **Please see Page 2 (on back) for details on the relevant requirements.**

Activity	Examples	Y/N	Decommissioning Temporary/Construction Permanent/Operational
Storage Tank(s)	<ul style="list-style-type: none"> <li>Aboveground fuel tanks (e.g. emergency generator tanks)</li> <li>Chemical / Acid neutralization tanks</li> <li>Oil water separators / Grease Traps</li> <li>Liquefied gas tanks</li> <li>Septic/waste water collection/containment tanks</li> </ul>		
Air conditioning or refrigeration unit(s)	Refrigeration/chiller units or others containing ozone depleting substances		
Boilers and process heaters (> 3MW)	Combustion equipment fueled by natural gas, propane or biomass that produces hot water or steam		
Hazardous waste storage area(s) or disposal requirements	Areas that will store free liquid hazardous waste; equipment containing PCBs; disposal of demolition hazardous waste		
Planned discharges/connections of non-domestic wastewater to SANITARY SEWER	<ul style="list-style-type: none"> <li>Piping/equipment maintenance flushing</li> <li>Other process water</li> </ul>		
Planned discharges/connections of non-domestic wastewater to STORM SEWER	<ul style="list-style-type: none"> <li>Water fountains [provided sample testing assures no elevated chlorine or other contaminants]</li> </ul>		

Signature of Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

## **Environmental Compliance Requirements to be addressed by development projects:**

### **Storage tanks**

All new, permanent aboveground storage tanks > **230L** must be registered in UBC's storage tank inventory. Underground storage tanks are prohibited at UBC. Within 30 days of project commissioning, design details and as-built drawings, stamped where required, for each tank must be submitted to C&CP as part of the Development Permit conditions.

Tank selection, installation, and decommissioning requirements will vary dependent on the tank type, but must comply with the one or more of the following:

1. BC Hazardous Waste Regulation
2. BC Fire Code
3. Environment Canada Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products
4. Metro Vancouver Sewer Use Bylaw 299
5. *Public Health Act* Sewer System Regulations
6. Metro Vancouver Food Sector Grease Interceptor Bylaw 268
7. BC Contaminated Sites Regulations

All temporary storage tanks and any refueling practices must follow best management practices.

### **Air conditioning units or refrigeration and other equipment containing ODSs**

Installation, service, and maintenance for air conditioning units or refrigeration equipment containing Ozone Depleting Substances (ODSs) must follow the **BC Ozone Depleting Substances and other halocarbon regulation.**

### **Boilers and process heaters with capacity of 3MW and above**

All boilers and process heaters with capacity of 3MW and above must be registered with Metro Vancouver and comply with all emissions requirements pursuant to the **Metro Vancouver Boilers and Process Heaters Emission Regulation Bylaw 1087** (i.e. registration, emission testing/limits).

### **Planned discharges/connections of non-domestic wastewater to sanitary sewer**

All non-domestic wastewater discharges to the sanitary sewer must comply with **Metro Vancouver Sewer Use Bylaw 299**. Non-domestic waste which does not comply with this regulation prohibition or restriction can request a discharge permit from Metro Vancouver. All discharge permits must be requested from SRS.

### **Planned discharges/connections to storm drain of non-storm water or other contaminated water**

Only storm water and uncontaminated water can be discharged into the storm sewer, as per the **Metro Vancouver Sewer Use Bylaw 299** and other provincial guidelines/regulations.

### **Hazardous waste storage areas or disposing of hazardous waste**

The design of a buildings' hazardous waste storage area(s) must comply with the **BC Fire Code**, the **BC Hazardous Waste Regulation**, and **WorkSafe BC** ventilation and hazardous materials storage requirements, including spill containment. Storage room size and proximity to loading dock and truck access to loading dock must also be considered.

Hazardous waste from projects must be disposed of in accordance with the aforementioned regulations. Individuals arranging for and signing off on hazardous waste manifests are required to be trained in TDG and manifest completion. Training: <https://srs.ubc.ca/training-and-general-education-courses/environmental-training/>