

Appendix "X"

Supplementary to DNV Building Permit & Business License Application

Additional BC Fire Code Regulation Requirements

Section I – Dangerous Goods

Additional BC Fire Code Regulations may apply to your business; if you store or handle any of the following **Dangerous Goods** (check all applicable boxes):

- ☐ **Explosives** (i.e. black powder, distress flares, fireworks, blasting agents - any quantity)
- ☐ **Compressed Gas Cylinders** (i.e. acetylene, argon, oxygen, chlorine, propane - any quantity)
- ☐ **Flammable Liquids** (i.e. gasoline, turpentine, acetone, solvents - any quantity)
- ☐ **Combustible liquids** (i.e. motor oil, some solvents - exceeding 150 litres quantity)
- ☐ **Flammable Solids** (i.e. sulphur, carbon, calcium carbide - exceeding 50 kg quantity)
- ☐ **Oxidizers** (i.e. ammonium nitrate peroxides - exceeding 100 kg or 100 litre quantity)
- ☐ **Poisonous Materials** (i.e. pesticides, herbicides, fumigants, cyanides - any quantity)
- ☐ **Radioactive Material** (i.e. cobalt, cesium, molybdenum - in any quantity)
- ☐ **Corrosive Material** (i.e. acids, caustic soda, potassium hydroxide - exceeding 500kg or 100 litre quantity)
- ☐ **Miscellaneous Dangerous Goods** (i.e. as defined in Transportation of Dangerous Goods Regulations)
- ☐ **Aerosols Having A Flammable Base Product** (i.e. paints, cleaners, insecticides - exceeding 1 pallet load)

****Note:** A permit, in accordance with the District of North Vancouver Fire Bylaw or Dangerous Goods Bylaw, may be required for the storage and/or handling of Dangerous Goods.*

Section II – Processes and Operations

Modification to your building, Fire Protection System, process or operation may be necessary if any of the following hazardous **processes or operations** are applicable. Check all applicable boxes:

- ☐ **Hot Works Processes that involve open flames or producing heat or sparks** (i.e. welding, cutting, brazing, grinding, thermal bonding, etc.)
- ☐ **Dust Producing Processes** (within buildings or parts of buildings where combustible dusts are produced in quantities or concentrations that may create an explosion hazard (i.e. woodworking, grain handling and storage, etc.)
- ☐ **Processes Involving Flammable/Combustible Liquids** (i.e. distillery, industrial baking & drying, dry cleaning plants, spray coating, dip coating, etc.)
- ☐ **Industrial Ventilation** (for dusts, flammable vapours, dangerous goods, etc.)
- ☐ **Laboratory** (where dangerous goods, including flammable and combustible liquids, are used or chemical wastes are present)
- ☐ **Commercial Cooking Equipment** (Commercial cooking equipment exhaust and fire protection shall be designed and installed in conformance with the BCBC. The use, inspection and maintenance of commercial cooking equipment exhaust shall be in conformance with NFPA 96)
- ☐ **Special Effects** (Pyrotechnics reproducing lightning or simulating the destruction of a structures, vehicles, etc. A Pyrotechnician may only use pyrotechnics if authorized by the Chief Inspector of Explosives and the Fire Chief)

****Note:** A Building Permit may be required to provide the necessary level of protection.*

Section III - Storage, Manufacture or Processing

of any of the following which may affect the level of fire protection or equivalent measures required for your building (check all applicable boxes):

- ☐ **Industrial Trucks** (i.e. fork lifts)
- ☐ **Tire Storage** (indoor exceeding 1.5 m height)
- ☐ **Aerosol Products** (i.e. shaving cream, deodorants, engine cleaner, etc.)
- ☐ **Combustible Fibres** (indoor storage exceeding 3m³ volume)
- ☐ **Dangerous Goods** (dangerous goods in packages or containers stored indoors or outdoors, and dangerous goods as regulated by the Transportation of Dangerous Goods Regulation)
- ☐ **Compressed Gases** (i.e. oxygen, acetylene, etc.)
- ☐ **Ammonium Nitrate** (ammonium nitrate mixture [Class 5.1 Oxidizers] in quantities exceeding 1000 kg)
- ☐ **Plastic Storage** (indoor storage pile exceeding 1.5 m height and 250 m² area)
- ☐ **Indoor Storage** (exceeding 2.6 m in height)
- ☐ **Outdoor Storage** (sea cans, pallets, plastics, tires - within 15 m of any building or property line)

****Note:** Any protective measures may require plans, permits and inspections for occupancy approval as required by District Building Bylaws.*

Business Name: _____

Address: _____

Postal Code: _____ Business Phone: _____

Contact Person: _____ Contact Phone: _____

Email Address: _____

Please check one of the following:

- ☐ I declare that none of the above items are applicable to my business, OR
- ☐ The information checked above is applicable to my business and a representative of our company will contact a District of North Vancouver Fire & Rescue Services, Fire Prevention Office staff member for further information regarding the BC Fire Code requirements and my responsibility as an owner. (604-980-7575, Monday to Friday 08:30 to 16:30 hours)

Signed: _____ Date: _____