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| Official Project Title:LOCATION - BUILDING NAME AND CONTRACT TITLE |
| Project ID:ID  | Project Manager:Name | Phone Number:xxx-xxx-xxxx | Date: Click to select date. |

|  | PCB Definition |
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| Polychlorinated Biphenyls (PCB) is defined by Schedule 1 (toxic substances) in the Canadian Environmental Protection Act, 1999; as any chlorobiphenyls that have the molecular formula C12H(10-n)Cln in which "n" is greater than 2. The maximum allowable concentration for equipment that is designed to use PCBs is defined as 50 ppm. For this checklist, sources of PCB include fluorescent light ballasts, small motor capacitors, transformers and high intensity discharge (i.e. sodium/ mercury) light ballasts. The Storage of PCB Regulations SOR/200-102 apply to a minimum of 1 kg or more of PCBs liquid, solid or substances stored on site. Based on the assumption that a fluorescent light ballast contains approximately 0.025 kg of PCBs the minimum exception quantity is approximately 40 ballast units. Based on the assumption that high intensity discharge light ballasts contain approximately 0.091 kg to 0.386 kg of PCB the minimum exception quantity is approximately 11 to 2.5 ballast units.Alberta Infrastructure disposes of any quantities of PCBs as regulated waste.  |

|  | Emergency Response | Notes: |
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|  | The Contractor has submitted a site-specific emergency preparedness and response plan (EPRP). |  |
|  | The EPRP should include provisions for spills/ releases and fire. |  |
|  | Local authority may have further requirements. |  |

|  | Handling  | Notes: |
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|  | Persons handling PCB containing electric equipment are qualified electricians. |  |
|  | Contractor personnel to be familiar with hazards, the use of protective equipment and clothing and the clean up procedures when handling waste containing PCBs. |  |

|  | Packaging | Notes: |
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|  | PCB contaminated materials are placed in appropriately labelled containers according to the Storage of PCB Material Regulations if applicable or TDG regulations. |  |
|  | PCB liquids, solids or substances are stored in sealed containers that are made of steel or other metals that provide sufficient durability and strength to prevent the PCB liquid from being affected by weather or released |  |
|  | PCB liquids, solids or substances are stored in drums that are no greater than 205 L, made of steel having a gauge of 18 or heavier with a securely attached, removable steel lid and gasket that is PCB resistant. In addition the drum should be painted or treated to prevent rusting. |  |
|  | PCB contaminated material, liquids and/ or solids can be stored in steel drums (205 L capacity), with PCB absorbing material in bottom of drum or with absorbing material immediately accessible or near the PCB storage area. |  |
|  | All PCB equipment that is not in a container, other than drained PCB equipment, where that equipment contains PCB liquid, and all containers of PCB liquid, on a floor or surface that is made of steel, concrete or any other similar durable material, and that is constructed with curbing or sides that are capable of containing * where one piece of equipment or one container is being stored, 125 per cent of the volume of the PCB liquid in the equipment or container, and
* where more than one piece of equipment or more than one container is being stored, the greater of twice the volume of the PCB liquid in the largest piece of equipment or the largest container or 25 per cent of the volume of all the PCB liquid stored on the floor or surface.
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|  | Temporary Waste Storage | Notes: |
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|  | Signage is posted in PCB storage areas and storage areas are secure and only accessible to authorized personnel.  |  |
|  | PCB equipment and containers of PCB material are stored in a manner that makes them accessible for inspection and from catching fire or being released. |  |
|  | PCB storage site, kept in good condition and if damaged, immediate repairs or replacement of any equipment or structures used to store or contain PCB material is completed. |  |
|  | Indoor PCB storage sites are equipped with, where practical, an appropriate fire suppression system and alarm system to adequately address the quantities of PCBs stored on site. The fire suppression system and alarm system should meet National Fire Code standards. |  |
|  | Where PCB equipment that is not in a container (other than drained PCB equipment) and contains PCB liquids, is stored on a floor of steel, concrete or any other similar durable material which is capable of absorbing any PCB liquid. The floor and sides are sealed with an impervious, durable, PCB-resistant coating. |  |
|  | PCB equipment not stored in containers and contains PCB liquids is stored on a floor of steel, concrete or any other similar durable material, is dyked to contain:* for one piece of equipment or container, 125% of the volume of the PCB liquid present; or
* for more than one piece of equipment or container, the greater of twice the volume of the PCB liquid in the largest piece or 25 per cent of the volume of all the PCB liquid stored.
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|  | PCB storage site floor drains, sumps or other openings in the floor are: * closed and sealed to prevent the release of liquids, OR
* connected to a closed drainage system suitable for PCB collection
* that terminates at a location where any spilled liquids are contained and recovered and where the spilled liquids, and
* will not create a fire hazard or a risk to public health or safety.
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|  | PCB equipment or containers are placed on skids or pallets, unless the container or equipment is permanently secured to the floor or a surface. |  |
|  | Stacked containers of PCB material, other than drums, are used only if the containers are designed for stacking, and are stacked not more than two containers high. |  |
|  | Where drums containing PCB material are stacked, separate the drums from each other by pallets and, in the case of drums of PCB liquid, stack the drums not more than two drums high. |  |
|  | Where reasonably practicable, equip any indoor PCB storage site having a mechanical exhaust system with heat or smoke sensory controls that stop the fan and close the intake and exhaust dampers in the event of a fire. |  |
|  | Where PCB equipment or containers of PCB liquid are stored outdoors, cover all PCB equipment that is not in a container, other than drained PCB equipment, where that PCB equipment contains PCB liquid, and all containers of PCB liquid, by a weatherproof roof or barrier that protects the PCB equipment or containers and prevents rain or snow from entering the curbing or sides of the floor or surface under them. |  |

|  | Transportation  | Notes: |
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|  | Any persons transporting or handling dangerous goods has a TDG certificate. |  |
|  | Contractor responsible to provide required manifests. Project Manager to provide generator number. |  |
|  | Emergency response kit required on transportation vehicle. |  |

|  | Disposal | Notes: |
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|  | PCB waste has been disposed of by a licensed waste disposal facility (to be verified by copy of manifest). |  |

|  | Records | Notes: |
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|  | Records of all inspections conducted on site. |  |
|  | Copy of Shipping documents and manifests for transportation of waste. |  |
|  | Records of type of PCBs and quantity stored on site and location of storage area. |  |
|  | Records of concentrations of PCB in any substance found at the property. |  |
|  | A record containing the following information in respect of all PCB equipment and containers of PCB material at the PCB storage site, including every container of PCB material that is found in another container: 1. the name-plate description,
2. the manufacturer's serial number,
3. any number for the PCB material that is registered with or provided to the Department of the Environment,
4. the quantity of any PCB liquid, PCB solid or PCB substance contained in each piece of PCB equipment and in each container and
5. the location of the PCB equipment and the containers at the PCB storage site;
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|  | In the case of PCB material removed from the PCB storage site, a record containing: 1. the destination of the PCB material,
2. the name of the individual who authorized the transport of the PCB material,
3. the date of removal,
4. the name of the carrier, and
5. (v) the information set out in item 8.5 that is applicable to that PCB material.
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|  | Reportable Limits | Notes: |
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|  | Contractor reports all spills or releases of any quantities to Alberta Infrastructure. |  |
|  | The quantity of chlorobiphenyls (CPBs) that is released into the environment does not exceed 1 gram/day for any activity (i.e. decommissioning, transporting or storage) involving electrical capacitors/ transformers/ or heat transfer equipment, hydraulic or electromagnets and vapour diffusion pumps with CBPs manufactured and imported prior to Sept. 1/77. Accidental releases or spills exceeding the above mentioned quantity of PCB material are reported to Alberta Environment. |  |
|  | As PCB waste is classified as class 9, a spill or release, from the transport, exceeding 25 kg or 25 L is reportable to Alberta Transportation and the local police. |  |

|  | Other Reporting  | Notes: |
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|  | Notice is provided to the Alberta division of Environment Canada, regarding the status (i.e. to be decommissioned) of any federally labelled PCB equipment found on site.  |  |
|  | Copies of the PCB records are submitted within 30 days of a PCB storage site being established to the Alberta division of Environment Canada. |  |
|  | Notice is provided to the Alberta division of Environment Canada every six months regarding the status of PCB's stored at the facility, for facilities containing at least 100 kg, 100 L of PCB substances, or a combination of either. |  |
|  | Notice is provided to the Alberta division of Environment Canada whenever additional PCB's are stored on site, or PCB's are transferred from the site, for quantities which exceed 100 kg, or 100 L, or a combination of either which exceed 100 units. |  |
|  | If PCB containing equipment contains PCB substances 100 L or 100kg:The PCB storage owner or manager submits PCB records to the Alberta division of Environment Canada within 30 days of the storage site being established. |  |
|  | For capacitors containing 0.5 kg of PCBs, a copy of the PCB information is submitted to the Alberta division of Environment Canada:* on January 1 and July 1 of each year; or
* Within 30 days for any other PCB material.
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