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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. |

|  | CFCs Definition |
| --- | --- |
| Chlorofluorocarbons (CFC) is a synthetic compound that is defined in the Federal Halocarbon Regulations (2003) as a fully halogenated chlorofluorocarbon, each molecule of which contains one, two or three carbon atoms and at least one atom each of chlorine and fluorine.  CFCs are considered ozone-depleting substance (ODSs). Other related ODSs are hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbon (HFCs) and halocarbons. For the purpose of this checklist, sources of CFCs include cooling systems, commercial freezers and refrigerators.  Alberta Infrastructure recycles any quantity of CFCs. | |

|  | 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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|  | Equipment containing (or that may contain) an ozone-depleting substance or a halocarbon is not serviced unless the service person is qualified under the Apprenticeship and Industry Training Act. |  |

|  | Packaging | Notes: |
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|  | Recovered CFCs are stored in approved recovery cylinders intended for the type of CFC being recovered. |  |

|  | Temporary Storage | Notes: |
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|  | Signage/labelling/notices are clearly positioned on the inside and the outside of CFC waste storage areas and on CFC containers (including compressed gas cylinders) at all times, including the duration of transportation if/when moved. |  |
|  | Weather and/or chemical resistant storage containers are used for CFC equipment waste storage to contain potential leaks or spill. |  |
|  | All equipment and containers of CFC material are stored in a manner that makes them accessible for inspection, and secured from entry by unauthorized persons. |  |
|  | Where reasonably practicable, any indoor CFC storage site is:   * 1. readily accessible for fire fighting and other emergency procedures;   2. not subject to flooding; and   3. chosen to minimize the potential for environmental damage arising from normal operation of the facility. |  |
|  | CFC storage site is kept in good condition. If any equipment or structure used to store or contain CFC material becomes damaged, immediate repair or replacement is completed. |  |
|  | Compressed gas cylinders and tanks are protected against mechanical damage, and cylinders are:   * 1. firmly secured in a position that will not interfere with the valve assembly;   2. restrained in transport to prevent movement in any direction;   3. protected against damage to the valve; and,   4. not stored in exit or corridors providing access to exits or within 1m of any exit (other than industrial occupancies). |  |
|  | Outdoor storage locations of compressed gases are supported on raised, non-combustible platforms or concrete, and are located in an enclosure provided with a 1.8 m high (minimum) fence, and with a lock. |  |

|  | Transportation | Notes: |
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|  | Persons transporting or handling dangerous goods have valid and current TDG certification. |  |
|  | Contractors transporting hazardous waste have correct TDG placards on vehicles. |  |
|  | Contractor responsible to provide required manifests. Project Manager to provide generator number. |  |
|  | Emergency response kit required on transportation vehicle. |  |

|  | Disposal/ Recyling | Notes: |
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|  | CFCs are recycled or disposed of by the refrigeration specialist. |  |

|  | Records | Notes: |
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|  | Records of all on site inspections conducted. |  |
|  | Copy of EPRP. |  |
|  | Copy of Shipping documents and manifests for transportation of recovered CFCs. |  |
|  | Records pertaining to recycling and/or recovery of ODSs by refrigeration specialist. |  |
|  | Up-to-date records are kept detailing the transfer and/or recovery of refrigerants by type and quantity, between various containers and ODS containing systems. |  |

|  | Reportable Limits | Notes: |
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|  | Contractor reports all releases of any quantities to Alberta Infrastructure. |  |
|  | CFCs are typically stored in compressed gas cylinders, and are considered as Class 2 Dangerous Goods. Release of any quantity that could pose a danger to public safety or any sustained release of 10 minutes or more is reported to Alberta Transportation and the local police. |  |
|  | An unauthorized release of greater than 10 kg is reported to Alberta Environment. |  |