



APPENDIX B 3.12 - LONG TERM STORAGE FACILITY

TO BE USED WITH APPENDIX B 3.4 RECEIVER

| Audit # | Description | Finding | | | Comments / Items to Fix |
|---------|--|---------|---|-----|-------------------------|
| | | Y | N | N/A | |
| | Siting Requirements - (33) | | | | |
| 12-1 | Unless exemptions have been provided, do siting requirements meet HWR? (See Section 33-1 for details: wetlands, high water tables, underlying soil permeability, watercourses, water supply) | | | | |
| | Operational Requirements - (34) | | | | |
| 12-2 | Are weekly inspections and post catastrophic event inspections conducted for liners, covers, floors, roofs, drainage control, leak detection, leachate collection etc. and reparations immediately made per Section 34-1? | | | | |
| 12-3 | An approved groundwater monitoring program is carried out per Section 35-2? (i.e. up and down gradient wells, upper aquifer, proper well construction, proper sampling, at least quarterly sampling, leachate monitoring) | | | | |
| 12-4 | The location and type of HW is recorded in tabular and graphic form with exact locatons and datum points, and the records are available? | | | | |
| 12-5 | Are detected malfunctions or defects and groundwater non-compliance data reported within 3 days? | | | | |

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|---------|---|---------|---|-----|-------------------------|
| | | Y | N | N/A | |
| | Performance standards - (35) | | | | |
| 12-6 | There is NO storage of Schedule 3 wastes? E.g. liquids, HW with free liquid, ignitable or reactive wastes, containers with liquids, >1% TOC, radioactive, leachable HW, halogenated compounds >1000 ppm conc.(Section 35-1) | | | | |
| 12-7 | Is an approved liner system provided and maintained? | | | | |
| 12-8 | There is not a significant difference between groundwater quality in upgradient and downgradient monitoring wells? | | | | |
| 12-9 | Is there a system to prevent surface water from entering the long term storage facility during a storm with a magnitude that is exceeded only once in 25 years? | | | | |
| 12-10 | Does effluent discharged to the environment, storm sewer or municipal or industrial effluent treatment works meet the criteria in Schedule 1.2? | | | | |
| 12-11 | Are post closure plans in place that will allow for ongoing maintenance? | | | | |
| 12-12 | On closure, the post closure plan will be met and the title for the property will be transferred to the Crown? | | | | |