

WATER USE INSPECTION REPORT

|                                       |  |
|---------------------------------------|--|
| Date: August 22, 2009                 | Licensee Rep. (Name/Title): Douglas Craig and Marc Fortier |
| Licensee: Defence Construction Canada | Licence No: 1BR-DYE0914                                    |

WATER SUPPLY

|  |                      |                                       |                     |
|--|----------------------|---------------------------------------|---------------------|
| Source(s): Water Supply Lake   |                      | Quantity used: Records to be reviewed |                     |
| Owner:/Operator: Defence Const. Canada   |                      | Water usage is estimate only          |                     |
| Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected |                      |                                       |                     |
| Intake Facilities: A   | Storage Structure: A | Treatment Systems: A                  | Chemical Storage: A |
| Flow Meas. Device: U   | Conveyance Lines: A  | Pumping Stations: A                   | Screen : A          |

**Comments:** Defence Construction Canada produced water usage records during the period of Inspection that were estimates only. Installation of a water meter to record accurately water usage has not been undertaken by the License. **A water meter is to be installed by the period of the next inspection.**

WASTE DISPOSAL

**Sewage:** Sewage Treatment System (Prim./Sec/Ter.): Primary Two or three cell lagoon.

|                        |  |              |
|------------------------|--|--------------|
| Natural Water Body: No | Continuous Discharge (land or water): None |              |
| Seasonal Discharge: No | Wetlands Treatment: None                   | Trench: None |

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

|                            |                                  |              |
|----------------------------|----------------------------------|--------------|
| Discharge Quality: U       | Decant Structure: NA             | Erosion: NA  |
| Discharge Meas. Device: NI | Dyke Inspection: NI              | Seepages: NA |
| Dams, Dykes: NI            | Freeboard: NA                    | Spills: NI   |
| Construction: NI           | O&M Plan: NI                     | A&R Plan: NI |
| Discharge: seasonal        | Effluent Discharge Rate: Unknown |              |

**Comments:** Effluent was noted outside the lagoon. The Licensee is required to take such measures as to prevent leakage or seepages from the current lagoon system.

**Solid Waste:** Non-hazardous land fill.

**Owner/Operator:** Defence Construction Canada

|             |                     |                                |
|-------------|---------------------|--------------------------------|
| Landfill: A | Burn & Landfill: NA | Other: Hazardous Mat. Area : A |
|-------------|---------------------|--------------------------------|

**Comments:** An inspection of the Incinerator was conducted during the Inspection. The unit was found to be in a poor state of repair. The front door does not seal the unit and Black smoke was noted exiting the stack during the Inspection (incomplete combustion). The unit is not serviceable. The Licensee is required have a proper incinerator on site by the period of the next inspection.

FUEL STORAGE:.

**Waste Oil Storage:** On site in designated location **Owner/Operator:** Defence Const. Canada

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

|                               |   |                              |
|-------------------------------|---|------------------------------|
| <b>Berms &amp; Liners: NI</b> | <b>Water within Berms: NI</b>                 | <b>Evidence of Leaks: NI</b> |
| <b>Drainage Pipes: NI</b>     | <b>Pump Station &amp; Catchments Berm: Ni</b> |                              |
| <b>Pipeline Condition: NI</b> | <b>Condition of Tanks: Metal tanks: NI</b>    |                              |

SURVEILLANCE NETWORK PROGRAM (SNP)

|   |           |  |            |
|---|-----------|--|------------|
| Samples Collected                                     |           | Owner /Operator: No sampling results noted |            |
| 1   |           | INAC: Potable source                       |            |
| Signs Posted  | SNP: none |  | Warning: A |
| Records & Reporting: Records were submitted for 2008. |           |  |            |
| Geotechnical Inspection: N/A                          |           |  |            |

**Non-Compliance of Act or Licence:** Defence Construction Canada has worked very hard to come into overall compliance with the issued License. Reoccurring issues with the Incineration of garbage, the Lagoon system and installation of simple water meters are hindering their overall excellent efforts. It is highly recommended that the licensee address these areas of deficiency for the period of the next inspection.