



Inspection Report

License #: 1BR-DYE
Inspector: A.Keim
CIDMS # 388520

Client	Defence Construction Canada		
Mailing Address	Constitution Square, Suite 1720, 350 Albert St., Ottawa, Ontario K1A 0K3		
Inspection site location	Baffin Region		
Contact name	Douglas Craig	Title	Environmental Officer
Last inspection date	August 22 2007	August 22, 2008	
Inspection start date	August 22, 2009		
Region	Qikiqtani		



INAC, Nunavut District
P.O. Box 100
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Iqaluit, NU, X0A 0H0

Submitted Via E-Mail
Our File: 1BR-DYE0409
Your File: _____
CIDM # 388520

February 3, 2010

Douglas Craig, M.Sc.
Environmental Officer
DEW Line Clean Up
Defence Construction Canada
Constitution Square, Suite 1720, 350 Albert St.,
Ottawa, Ontario
K1A 0K3

RE: Water license Inspection - Dye M Clean Up - August 22nd , 2009

The following inspection report is generated on the information collected during a compliance inspection carried out on Dye-Main/ Cape Dyer Clean-up Project and facilities. The inspection was conducted to determine compliance with the terms and conditions of the Water License (1BR-DYE0914) issued to Defence Construction Canada (DCC) by the Nunavut Water Board (NWB).

The report references the applicable parts of the Water License (1BR-DYE0914) and the findings observed under each of those parts. During the writing of this report a compliance review was undertaken of the documents, plans and manuals filed by the Licensee and located on the Nunavut Water Board's FTP site.

The Inspector thanks Mr. Douglas Craig and Mr. Marc Fortier both of DCC for their assistance, time and advice during the inspection. A review of the terms and conditions of the water license was completed with both parties following the individual inspections.

Issues noted in previous Inspections;

- A need to enforce the requirements for secondary containment at all fuel storage locations both permanent and temporary.
- Failure to file spill report as required.
- Open burning of garbage and hazardous materials noted during the first inspection.
- Failure to submit report on sewage release from lagoon site.
- Failure to submit a plan to address the needed increase in Lagoon capacity. If a new lagoon cell is to be constructed an application for modifications is to be submitted to the Nunavut Water Board for approval and must include a reclamation plan for the new and existing cells.
- Failure to install a metering system to accurately record water use.

During the period of the 2009 inspection the following issues were identified by the Inspector;

- Licensee has failed to install a water meter as required and directed by Inspector.
- Sewage Effluent was noted outside the lagoon.
- The incinerator on site at the time of the Inspection was not serviceable. The main hatch fails to seal and large plumes of black smoke were noted rising from the unit when in operation.



Non-Compliance: Issues identified during the inspection and/or review of relevant material

Issues with a known or anticipated human health impacts;

None

Issues where there is a known or anticipated environmental impairment;

- Sewage lagoon leakage – release of raw untreated effluent to the environment.
- Failure to maintain site incinerator in working order.

Issues where there is a known or suspected violation of a requirement of the Water License or Act;

- Failure to install a water meter as required.

Andrew Keim
Inspector's Name

Inspector's Signature

Cc:

Peter Kusugak - Manager Field Operations Section- Indian and Northern Affairs Canada
Phyllis Beaulieu – Manager licensing – Nunavut Water Board































