

From: Simonite.KG@forces.gc.ca
To: dts@nunavutwaterboard.org
Cc: licensingadmin@nunavutwaterboard.org; Wheeler.LE@forces.gc.ca
Subject: RE: Water Licence Requirement
Date: Friday, September 26, 2008 12:59:30 PM

Good afternoon Mr. Hohnstein,

Sorry for the delay in responding. To answer your questions, I provide the following:

I'm not aware of any other correspondence in addition to the Inspector's Direction.

The DND facilities in Eureka are only operational for a few months out of the year. For the rest of the year, it is unmanned.

DND draws its water from the active Environment Canada (EC) facility and trucks it to the DND site approximately 2 to 3 km away. At that site, wastewater from the main building flows through a digester before it is deposited into a DND sewage lagoon (not the EC sewage lagoon). It appears, therefore, that the DND sewage lagoon is not licensed. Not all wastewater generated at the site is deposited in the DND sewage lagoon, however. Wastewater from the Weatherhavens (sleeping and shower facilities) is trucked back to the EC compound and deposited in the EC sewage lagoon.

Based on the above, am I correct in suggesting that we don't need a license for drawing the water, but we do need a license for disposing the wastewater?

In terms of Alert, I have correspondence in my possession indicating that the process to license the facilities there is underway. Mr. Ron Bailey was corresponding with your office on this issue as recently as February 2008. I sent him an e-mail today to ask if he is still pursuing this, but haven't received a reply yet. From that correspondence, it appears that a Spill Report Protocol needs to be submitted with the Alert application. Is this also true of Eureka? Is there other documentation that needs to be submitted as well?

Please advise.

Thanks,

Ken Simonite, P.Eng.
A4 CE Env 5
Department of National Defence
1 Canadian Air Division
PO Box 17000 Stn Forces
Winnipeg, MB R3J 3Y5
(204) 833-2500 ext 5959

-----Original Message-----

From: David Hohnstein [<mailto:dts@nunavutwaterboard.org>]
Sent: Wednesday, 10, September, 2008 11:01 AM
To: Simonite KG@A4 CE@Winnipeg
Cc: Dwyer, Richard
Subject: RE: Water Licence Requirement

Good morning Mr. Simonite,

On Monday, September 8, 2008 I had called your office with regard to the inquiry below and left a message for you to get back to me when you were available. I thought I would followup with an email and present you with a few questions to help me in answering yours.

I reviewed the Inspector's Direction that was referred to from July 15, 2008 following an inspection of facilities under the Licence 3BC-EUR0611. This Licence has been issued to Environment Canada for the Eureka Weather Station. This Licence is for the use of water and the disposal of waste via Solid Waste Disposal Facilities and the Sewage Disposal Facilities.

As mentioned in my voice message, I am a bit confused as to the facilities referred to in the Inspector's Direction, issued to yourself (Canadian Forces Base Alert), discussing the above licence. Is there other correspondence I am unaware of?

If there are no other facilities involved here, it may just require a clarification as to which facilities are licenced under 3BC-EUR0611 and who is actually using them. It appears from the explanation below, that the facilities being discussed are the Eureka site facilities, and as such are currently licenced. If Env. Can. is not actually using the facilities, but DND, then the simple solution would be, as Richard has indicated, to have Env. Can. provide DND with some form of "use of facility" agreement which would require DND to operate under the terms and conditions of the Licence, however Env. Can. would remain responsible for the site. In your email (below), you indicate that DND is utilizing EC's water source, however the sewage lagoon is a DND facility. Is this the same facility as that which is licenced under the EUR Licence? Clarification is needed. Are there any facilities at ALERT that should be licenced? The NWB does not have any record of Licensing activity for this location.

From the information provide, it does not appear that any other licence applications are required for the Eureka facilities. If the Eureka facilities are to be transferred to DND, then the "Assignment" forms would be necessary. However, I do not believe that is the case.

Please give me a call at your convenience, (780) 443-4406, to discuss this matter further and determine which direction DND is required to go in order to address the Inspector's requirements.

Regards,

David Hohnstein
A/Director Technical Services
Nunavut Water Board

----- Original Message -----

From: <licensingadmin@nunavutwaterboard.org>

To: <dts@nunavutwaterboard.org>

Sent: Friday, September 05, 2008 3:49 PM

Subject: [Fwd: RE: Water Licence Requirement]

> Hi Dave;
>

> Please take a look at this I'm thinking if they have Environment
Canada's
> permission they would not require a water licence though i'm not
certain
> on the sewage lagoon.

> ----- Original Message

> Subject: RE: Water Licence Requirement
> From: Simonite.KG@forces.gc.ca
> Date: Thu, September 4, 2008 11:56 am
> To: licensingadmin@nunavutwaterboard.org
>

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>
> Good morning Richard,
>
> Here is some background:
>
> Canadian Forces Station Eureka is a seasonally manned facility located
> on Ellesmere Island and used primarily in support of an operation
which
> involves the annual maintenance of remote telecommunication sites
> between Eureka and Alert. Between 75 and 100 people occupy the site
for
> approximately three months each year. Water is supplied by the local
> Environment Canada facility and sewage is disposed of in a Department
of
> National Defence sewage lagoon. Fuel is flown in and stored in
flexible
> fuel bladders. The site has been in operation for a large number of
> years there has never been a water license issued by the Nunavut Water
> Board to operate the sewage lagoon.
>
> On July 15, 2008 an inspector from Indian and Northern Affairs Canada
> (Mr. Andrew Keim) issued a verbal stop work order to discontinue the
> refilling and use of the fuel storage bladders. This was followed up
by
> an e-mail to the Commanding Officer of Canadian Forces Alert. In this
> e-mail the inspector indicated in part that:
>
> "...the Department of National Defence, Government of Canada was
> operating an unlicensed sewage lagoon contrary to the Act."
>
> The e-mail went on to state:
>
> "In relation to the operation of an unlicensed sewage lagoon and the
> release of waste into the environment contrary to section 12 (1) of
the
> Act. To submit to the Inspector within 60 days a plan by which the
> Department of National Defence, Government of Canada will bring it's
> self into compliance with the Nunavut Waters and Nunavut Surface
Rights
> Tribunals Act."
>
> This e-mail was cc'd to the Nunavut Water Board in Gjoa Haven.
>
> I am currently filling out two copies of the Water License Application
> Form. One copy is for the use of Environment Canada's potable water,
> which is trucked to the site and used for primarily domestic purposes

> and fire fighting if needed. The other copy is for the operation of
the
> sewage lagoons. I also have a copy of a few other forms. The first is
> "Affidavit of Execution Undertaking of Proposed Assignee", the second
is
> "Undertaking of Proposed Assignee" and the third is "Declaration of
> Licensee (Assignor)".
>
>
> I have a couple of questions for you:
>
> 1) I have instructions entitled "Guide to Completing an Undertaking of
> Proposed Assignee". This guide provides instructions for both an
> individual and a corporate entity to fill out. The Department of
> National Defence does not fall into either of these categories. My
> question is, as a Federal department, do I need to submit these
> documents with the application?
>
> 2) With respect to the application forms, do I need to fill out two
> (i.e. one for the potable water use and one for the sewage lagoon)? Or
> will one form be adequate for both purposes?
>
> Your attention to this matter is appreciated.
>
> Regards,
>
> Ken Simonite, P.Eng.
> A4 CE Env 5
> Department of National Defence
> 1 Canadian Air Division
> PO Box 17000 Stn Forces
> Winnipeg, MB R3J 3Y5
> (204) 833-2500 ext 5959
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> -----Original Message-----
> From: licensingadmin@nunavutwaterboard.org
> [<mailto:licensingadmin@nunavutwaterboard.org>]
> Sent: Wednesday, 3, September, 2008 12:42 PM
> To: Simonite KG@A4 CE@Winnipeg
> Subject: Water Licence Requirement
>
> Good morning Ken;
>
> As discussed over the phone as soon as i receive your e-mail and
> information I'll notify tech advisor to determine whether or not water
> licence is required.
>
> Richard
> Licensing Administrator
>
>