

From: JACKSON Kimberly (AREVA Resources Canada)
To: ["Christine Wilson"](#)
Cc: [ANDERSON Magdalena \(AREVA Resources Canada\)](#); [MORRISON Dwayne \(AREVA Resources Canada\)](#); [MCCALLUM Barry \(AREVA Resources Canada\)](#); [ZUNTI Daniel \(AREVA Resources Canada\)](#); [BLAIN Mario \(AREVA Resources Canada\)](#); [KINAR Dwayne \(AREVA Resources Canada\)](#); [ANDERSON Magdalena \(AREVA Resources Canada\)](#); [FORSEILLE Stephanie \(AREVA Resources Canada\)](#)
Subject: RE: Areva Information
Date: August 10, 2012 2:57:00 PM
Attachments: [Camp Water Usage.xls](#)
[Signed Water License Inspection Form 2BE-KIG0812.pdf](#)
[Technical Support.pdf](#)

Hi Christine,

As requested, here is the signed inspection report for the Kiggavik Project. I have attached the Technical Support document which was submitted to the NWB as part of the amendment application to allow drilling during artesian flows in the Bong area. This document is where the term "low flow artesian" originated. The second paragraph in Section 1.3 explains how we define "low flow artesian".

Also attached is the water use spreadsheet for camp water which has been updated to August 9. I am not sure if Magdalena told you how we estimate the water use at the drills. Just in case, the water pumps that Boart Longyear uses at each drill are identical and capable of pumping a maximum of 15 GPM (0.05678 m³/min). At this rate, if all three pumps ran for 24 hours then the maximum volume of water that could be pumped to the drills in a day would be 245.29 m³.

As for the timeline for the waste water management - once drilling is completed and the majority of people have left camp we will be building a sump. We are aiming at having drilling completed by August 27 so this will happen within a week or two of that date. It will be much more sanitary for our workers to dig in this area once our showers and urinals are no longer being used. Our plan for the sump is to dig a hole deep enough to fit a drum. The drum will have holes punctured in it to allow water to seep out and we will fill the drum with sand on the bottom and larger grained gravel on the top for filtration. This sump will then be ready to be used in the 2013 field season.

Please feel free to contact me should you have any further questions or require further information.

Best regards,

Kim Jackson
Environment & Radiation Protection Supervisor
Kiggavik Project, AREVA Resources Canada Inc.
kim.jackson@areva.ca
Ph:(306) 343-4043

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From: Christine Wilson [mailto:chrwil08@gmail.com]
Sent: August 1, 2012 3:50 PM
To: JACKSON Kimberly (AREVA Resources Canada)
Subject: Fwd: Areva Information

----- Forwarded message -----

From: **Christine Wilson** <chrwil08@gmail.com>

Date: Sun, Jul 29, 2012 at 11:15 PM

Subject: Fwd: Areva Information

To: Christine Wilson <Christine.Wilson@aandc-aadnc.gc.ca>

----- Forwarded message -----

From: **ANDERSON Magdalena (AREVA Resources Canada)**

<Magdalena.Anderson@areva.ca>

Date: Sun, Jul 29, 2012 at 2:21 PM

Subject: Areva Information

To: Christine.Wilson@aandc.gc.ca, Chrwil08@gmail.com

Cc: "JACKSON Kimberly (AREVA Resources Canada)" <kim.jackson@areva.ca>

Hi Christine,

I've attached the camp water usage spreadsheet as well as an artesian cheat sheet that we use when we encounter any artesian flow. Also, we have an amendment to use up to maximum of ten cubic meters per day of water for domestic camp. I thought it was five. We haven't removed any waste (wood, metal, plastics) from the camp this year. All the waste will be packed away in the containers at the end of the season and hauled out during the winter on the ice road.

If you have any pictures/ideas that you can share with us of other camps handling their kitchen/washroom water, we would appreciate it. We are hoping to address this issue and create a better set up.

If I forgot to send you any information or you require additional information, please email me and Kim.

Thank you.

Magdalena Anderson, P. Geo.

Project Geologist

AREVA Resources Canada Inc.

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AREVA Group

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Christine Wilson

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Christine Wilson