
From: Phyllis Beaulieu
Sent: Monday, March 07, 2011 10:53 AM
To: Richard Dwyer
Cc: David Hohnstein
Subject: FW: Some info for Arviat

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

From: Jim Rogers [<mailto:jrogerscan@gmail.com>]
Sent: Saturday, March 05, 2011 6:04 AM
To: Jennifer.MacIsaac@inac-ainc.gc.ca
Cc: Phyllis Beaulieu
Subject: RE: Some info for Arviat

FYI, I've deleted the rest of the thread on the Arviat water supply. As INAC's member of the Nunavut Emergency Committee, you should ask for a detailed report on the use of Landing Lake and the importation of the water bottles into Arviat sometime in the summer with a copy of the report going to the Nunavut Water Board. Arviat and CGS-GN will need to apply to amend the water licence for the community after the emergency is mostly over. I've copied the NWB for their information.

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

From: "Zebedee, Ed" <EZebedee@GOV.NU.CA>
To: "'Budkewitsch, Paul'" <Paul.Budkewitsch@NRCan-RNCan.gc.ca>,
"Josee.Allard3@forces.gc.ca" <Josee.Allard3@forces.gc.ca>
Date: Fri, 4 Mar 2011 14:52:54 +0000
Subject: RE: Some info for Arviat
Folks

We have looked at this issue and the Fire Marshal has made recommendations to flush the pumps after using this water. The pumps are designed to handle trash water, our concern was with the level of salinity what impact this may have on pump seals.

Our research is that the level is not high enough to cause any major problems but we have made the recommendation to flush the pump after use.

Ed

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Ed Zebedee
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700, wclw5, kNK5 X0A 0H0
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-----Original Message-----

From: Budkewitsch, Paul [<mailto:Paul.Budkewitsch@NRCan-RNCan.gc.ca>]

Sent: Thursday, March 03, 2011 11:21 PM
To: Josee.Allard3@forces.gc.ca
Cc: Thistle, Wayne; Jim Rogers; Zebedee, Ed
Subject: RE: Some info for Arviat

Hello Major Allard,

I don't know what the status of whether or not Landing Lake, with its salt content, is being used at all. I've copied Wayne Thistle (GN-C&GS/Rankin) and Jim Rogers (INAC/Iqaluit) as they may be able to assist with more direct reports.

In normal times, the actual raw freshwater source is drawn from a large river, located about 5-6 km SW of the community. There is a pipe (about 8" diameter, plastic), lying along the surface of the terrain that carries the water to the two artificial reservoirs constructed just west of town (seen in the images). The pipe runs approximately in a SW direction from the reservoirs to the river source where there is a large water pump housed. My understanding is that once a year (in the summer months, when all is thawed) the pump is turned on to replenish both reservoirs.

On the corrosive concerns for equipment, Wayne may have some first-hand knowledge of what issues have been raised.

Hope this helps,

-Paul

Paul Budkewitsch
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