

Richard Dwyer

From: Phyllis Beaulieu
Sent: Saturday, June 12, 2010 3:40 PM
To: Richard Dwyer
Subject: FW: FW: Transfer of water from Mary River Bulk Fuel Storage Facility to Milne Inlet Bulk Fuel Storage Facility

YOUR FILE AND ACTION PLEASE

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

From: Andrew Keim [mailto:Andrew.Keim@inac-ainc.gc.ca]
Sent: Wednesday, June 09, 2010 6:45 AM
To: Jim.Millard@Baffinland.com
Cc: Bryan Rayner; Kevin Robertson; Lou-Ann Cornacchio; Phyllis Beaulieu
Subject: Re: FW: Transfer of water from Mary River Bulk Fuel Storage Facility to Milne Inlet Bulk Fuel Storage Facility

Jim,

Bryan is currently in the field but is expected back in the office on Thursday.

I have reviewed your plan and see no reason for you not to proceed.

Please ensure the following information is collected and provided to the Inspector upon completion of the transfer;

1. Number of truckloads and estimated volume of contaminated contact water transferred to the Milne Inlet containment.
2. Approximate volume in total of contaminated contact water that is expected to be treated using the established batched system this year.
3. Photo's of the before and after (Mary River and Milne Inlet)
4. Location of discharge at Milne inlet (ie: to a bladder or directly into the containment area)

Many thanks and I know both Bryan and myself are interested in the results from the consultant on the oil and grease issue and how the treatment system will be modified this year to meet criteria.

Hope all is well in Camp.

Andrew Keim
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>>> "Jim Millard" <Jim.Millard@Baffinland.com> 6/8/2010 6:26 PM >>>

I am forwarding to you in Bryan's absence. As mentioned in my voice mail to you, let me know if you have any concerns.

Jim

From: Jim Millard [mailto:Jim.Millard@Baffinland.com]
Sent: June 7, 2010 2:38 PM
To: 'bryan.rayner@inac.gc.ca'
Subject: Transfer of water from Mary River Bulk Fuel Storage Facility to Milne Inlet Bulk Fuel Storage Facility

Hi Bryan,

I just left a voice mail for you. I wanted to touch base with you on an item.

At Mary River, as you are aware, we have two main bulk fuel storage facilities: one at Mary River Camp and a much larger facility at Milne Inlet. Both are fully contained facilities. Currently we are moving bulk fuel from Milne Inlet to Mary River.

As you know we are working towards treating and discharging a large volume of oily water currently contained in the facility at Milne Inlet. In my estimation that in spite of the volume of water contained, there is still excess storage capacity at Milne Inlet in the event of a bladder failure.

At the Mary River Bulk Fuel Storage Area, I believe the water situation there to be more critical since we are currently filling bladders and therefore displacing water that is currently stored there. We need to remove the water at Mary River to maximize containment in the event of a bladder failure or some other loss of control.

It is our intention to start transferring oily water from the Mary River Bulk Fuel Storage Facility to the Milne Inlet facility which currently has

excess capacity. Also since the plan is to treat and discharge oily water at Milne this year, then this would make sense to store this water temporarily there prior to treatment and discharge.

The products stored at each facility are exactly the same: jet fuel and diesel, so therefore there would be compatibility with respect to the chemical composition of the water. The Mary River water appears less impacted than the water contained at Milne Inlet.

We are intending to start to transfer water from Mary River to Milne Inlet commencing tomorrow morning but are in a position to transfer water now via our 12 m3 vacuum truck.

Let me know if you have any concerns and wish to discuss this further.

Kind regards,

Jim Millard, M.Sc., P.Geo.

Senior Environmental Superintendent

Mary River Project

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