

EA-SnapLake

From: Dahl,Mark [Yel] [Mark.Dahl@EC.GC.CA]
Sent: Thursday, March 13, 2003 8:32 AM
To: 'Robin Johnstone'
Cc: 'colleen.english@ca.debeersgroup.com'; Wilson,Anne [Yel]
Subject: Outstanding issue?

Robin,

We are required to submit an addendum to our Technical Reports by Friday of this week. These addendum reports will act as a vehicle to show which (if any) of the issues raised in the Technical Reports have been resolved. With that in mind I have two brief questions:

- 1) In the EC Technical Report we indicated that De Beers should carry out air quality monitoring for PM2.5 and PM10. I have not seen any response from De Beers on this issue. Will De Beers commit to this monitoring?
 - 2) Is De Beers planning to treat the mine water for dissolved metals?
- During the Technical sessions there was discussion on the options examined for mine water treatment and as followup De Beers prepared a memo detailing the comparison of mine water treatment alternatives (Feb 13, 2003). The memo was informative and much appreciated but I am still unclear if you have committed to dissolved metals treatment. The text indicates that lime and ferric sulfate will be added to "optimize suspended solids removal" not to precipitate dissolved metals. The memo stated that the addition of these chemicals did not demonstrate a clear benefit over flowsheet 1 (flocculant only) but that the results were highly variable since it was near detection limits. Was the effect on the dissolved metals variable as well? It was my understanding at the technical sessions that lime and ferric sulfate would effectively deal with most of the dissolved metals. We are particularly concerned with the dissolved metals that exceed guidelines (specifically Cr and Cu) in the minewater. The memo further states that the addition of lime and ferric sulfate "might be retained as a contingency". When would this additional treatment be considered "required".

Clarification would be appreciated.

Sincerely

Mark Dahl

(867)669-4734 | facsimile/télécopieur (867) 873-8185

mark.dahl@ec.gc.ca

Contaminants Biologist | Biologiste, Contaminants

Environmental Protection Branch | Service de la protection de l'environnement

Prairie and Northern Region | Région des Prairies et du Nord

Environment Canada | 301-5204 50th Ave, Yellowknife, NT, X1A 1E2

Environnement Canada | 301-5204 50e Ave, Yellowknife, T.N.-O, X1A 1E2

Government of Canada | Gouvernement du Canada

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

From: Robin Johnstone [mailto:rjohnstone@debeerscanada.com]

Sent: Thursday, May 23, 2002 9:31 AM

To: Dahl,Mark [Yel]

Subject: RE: An article from globeandmail.com

Thanks very much, Mark. I appreciate the article.

We are still very interested in exploring other energy options and I'm certain that technological advances in alternative energy during project life will result in practical technology that we can apply on an industrial scale.

The Kyoto debacle is certainly interesting, isn't it!

Cheers,
Robin

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

From: Dahl, Mark [Yel] [mailto:Mark.Dahl@EC.GC.CA]
Sent: Wednesday, May 22, 2002 2:36 PM
To: 'rjohnstone@debeerscanada.com'
Subject: FW: An article from globeandmail.com

Robin,

I realize you considered wind power for Snap but I thought that this article might interest you. It appears that there are some new subsidies available for alternative energy. The article itself is below and the website is attached.

Mark

POSTED AT 2:09 PM EDT Wednesday, May 22

Ottawa contributes \$260-million to develop wind energy
By ALLISON LAWLOR
Globe and Mail Update

Natural Resources Minister Herb Dhaliwal announced a \$260-million investment to develop wind energy across the country on Wednesday.

The Minister's announcement in Prince Edward Island came one day after Federal Environment Minister David Anderson met his provincial counterparts in Charlottetown in an attempt to bridge some of the vast differences over the approach Canada should take to the Kyoto Protocol, which was signed five years ago but not ratified.

The meeting ended with a split between Ottawa and the country's largest energy-producing province. Alberta Environment Minister Lorne Taylor announced Tuesday that his province will resign its position as co-chair of the National Climate Change Process secretariat on reducing greenhouse gases. Alberta is a staunch opponent of strict Kyoto targets for reducing greenhouse gases.

Mr. Dhaliwal announced Wednesday that Ottawa will provide financial incentives for the installation of 1,000 megawatts of new wind energy - equivalent to the amount of power needed by 250,000 Canadian houses - over the next five years.

"Increasing our use of emerging renewable energy is a part of Canada's plan to address climate change and improve air quality while spurring innovation in the wind power industry," Mr. Dhaliwal said in a prepared statement Wednesday about the program, called the Wind Power Production Incentive. "The program will help this industry compete successfully in the marketplace and give consumers the option to choose cleaner energy sources."

The program, announced in the December, 2001, budget, is part of the Liberals' \$1.5-billion commitment since 2000 to address climate change by cutting the country's greenhouse-gas emissions, the Minister's office said in a statement.

In the past decade, Canada has installed about 200 megawatts of wind-energy capacity to provide power to government buildings and other customers.

At the environment ministers' meeting on Tuesday, Alberta unveiled full details of a made-in-Alberta plan to tackle global warming that it hopes might serve as an alternative to Kyoto. The provincial strategy would take until 2020 to cut greenhouse gases instead of the 2012 deadline under Kyoto and spare Alberta's oil-sector pain.

Mr. Taylor failed to persuade Ottawa and the provinces to include Alberta's

non-Kyoto plan as one of the official options that will be placed before the Canadian public in June consultations. All of the federal proposals for fighting global warming entail ratifying Kyoto.

Alberta also refused to sign a federal-provincial communiqué issued from Charlottetown that sets in motion this summer's Kyoto consultations.

Mr. Taylor said Alberta will still attend federal-provincial meetings on climate change to promote a more business-friendly strategy to fight global warming in the hope it catches on.