

From: David Hohnstein [Tech2@nwb.nunavut.ca]
Sent: Monday, March 14, 2005 2:54 PM
To: Darcy Baker
Cc: Phyllis Beaulieu; Susie Ikkutisluk
Subject: Re: NWB2ARC0507-New Water License
 Good afternoon Darcy,

I had a chance to look over the docs you had sent on Friday. Not having seen the maps, the information otherwise is looking fairly complete. Susie will probably have the maps scanned and available on the ftp soon (unless they are too large to be scanned).

As the A&R Plan wasn't initially approved by the NWB Board upon issuance of the Licence, it will have to be circulated for review and comment. Upon quick review, the Plan appears to be fairly comprehensive. There is one item though that will require some additional detail. The KIA and the GN DofE have both been very critical within their comments on submitted plans, of having the Licensee identify and ensure that any contaminated soils etc. be removed from the site to proper disposal upon final abandonment of the site. The A&R Plan refers to soils contaminated by hydrocarbons to be treated as per the SCP. Under Section G of the SCP, it is mentioned that any fuel contaminated soils would be isolated and mixed with fertilizer to promote microbial breakdown. Upon final abandonment, this would not be an option. There is also mention in the SCP that contaminated materials would be collected in a drum, sealed and labeled, however there is no mention of how the material will be handled after that point and where it would be taken to.

As these comments/recommendations are sure to be submitted to the NWB upon review of the Plan, it may be beneficial to make the appropriate changes/additions to the A&R Plan prior to distribution and resubmit. This would hopefully avoid the additional steps of "conditionally approving the Plan" and requesting the information at a later date. There is the possibility that other information may be requested, but based on the initial review, with the exception noted, the Plan appears to be meeting the requirements of the NWB.

Please let me know if you will be able to incorporate the changes as above.

Thanks, and if you have any questions, please do not hesitate to call.

David Hohnstein, C.E.T.
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----- Original Message -----

From: "Darcy Baker" <darcy@equityeng.bc.ca>
 To: <licensingtrainee@nwb.nunavut.ca>
 Cc: "Stewart Harris" <stewart@equityeng.bc.ca>; <David Hohnstein <Tech2@nwb.nunavut.ca>
 Sent: Friday, March 11, 2005 12:29 PM
 Subject: Re: NWB2ARC0507-New Water License

Hello Susie,

Attached are digital versions of two documents that I have sent you today * one is an amendment to the spill contingency plan and the other is an Abandonment and Restoration Plan. Note that maps are included in the hard copies but not in the digital versions.

I have cc'd Dave in Edmonton * should I mail him a hard copy version as well?

Thanks,

Darcy Baker

Darcy E.L. Baker, Ph.D.
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>>> "David Hohnstein" <Tech2@nwb.nunavut.ca> 3/3/2005 5:04:46 PM >>>
 Hello Stewart,

Q1; Yes, these are appropriate. Smaller meters are available but may be an unnecessary expense; as long as there are some records of water use that is really all that is required.

Q2; DIAND recommends using a modified 45 gal drum that operates as a crude incinerator and higher consistent temperatures, rather than open burning. I tried looking for one of the DIAND reviews that contained the sketches of the drum but couldn't locate it. It was prepared by Robert Eno, so if you'd like to drop him an email, I'm sure he'd be more than happy to forward it to you. His email is enor@inac-a-inc.gc.ca

Q3; It would be nice to have a revised Plan, unfortunately if you submit a revised plan, then the NWB will be required to distribute again for review/comment and approval. Therefore, as indicated in the licence, an addendum is preferred, however the Plan should be revised for your own records and for use at the site so that all information is easily accessible. When you apply for a renewal, which I'm sure you'll be hoping you do at some point, then the Plan will be complete and ready to submit with minor updates.

Q4; try this link to the nwb ftp subfolder "Guidelines and Other Legislation"

<ftp://ftp.nunavut.ca/nwb/NWB%20Administration/NWB%20GENERAL%20INFORMATION/Agency%20Regulations/Guidelines%20and%20Other%20Legislation/>
The 1990 A&R guidelines there. It's a couple mb so I'll let you get it on your own.

one A&R Plan that I have referenced on numerous occasions is by placer dome, it's not fully complete, they did have to add some small items etc. but it's a good layout and simple. See attached.

I hope I have answered all your questions, if not, please get back to me by email or phone and I'll be glad to help you out.

Regards,

David

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

From: "Stewart Harris" <stewarth@equityeng.bc.ca>

To: "Darcy Baker" <darcy@equityeng.bc.ca>;

<licensingtrainee@nwb.nunavut.ca>; <tech2@nwb.nunavut.ca>

Sent: Thursday, March 03, 2005 5:18 PM

Subject: Re: NWB2ARC0507-New Water License

> Susie and Dave;

>

> I have a few questions I hope you can help me with.

>

> Regarding Part B, Item 4 and flow meters, what are suitable methods for
> measuring water volumes for a project of this scale? We could keep
> track of the number of days that the drill supply pump is operating and
> multiply that by the pumps flow rate. We could employ a similar method
> for camp water supply if a holding tank is used (i.e. count the number
> of times the holding tank is filled). Would these methods be
> appropriate?

>

> Regarding Part D, Item 2 and waste disposal, I assume that burning
> appropriate waste (inappropriate waste and residue will be backhauled
> and disposed of in appropriate facilities) in a designated burn barrel
> is fine.

>

> Regarding Part G the amendment to the Spill Contingency Plan do you
> prefer a revised spill contingency plan or just an addendum with items
> i, ii, iii and v with items iv and vi attached?

>

> Do you have an example of an Abandonment and Restoration Plan?
> Where would I get a copy of the "Guidelines for Abandonment and
> Restoration Planning for Mines in the Northwest Territories (1990)"? Is
> it available on the internet or an ftp site? If not, do you know where
> I could obtain a copy in Vancouver or could you forward me a copy?

>

> Regards,

>

> Stewart.

>

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>

> >>> "Susie Ikkutisluk" <licensingtrainee@nwb.nunavut.ca> 3/1/2005
> 1:48:52 PM >>>

> Stewart;

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> Please see attached letter of license, also a water license for Full
> Metal
> Minerals Ltd for the Arcadia Project.
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>
> Sincerely
>
> Susie
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> _____
>
> Susie Ikkutisluk
> Licensing Trainee
>
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