

Human Health Risk Assessment (HHRA) - Flin Flon / Creighton Technical Advisory Committee (TAC)

October 20, 2008
Teleconference

Attendance

MB Conservation: Dave Bezak, Geoff Jones, Mike Gilbertson, Scott Nichol
MB Health & Healthy Living: Susan Roberecki
MB STEM: None
MB Water Stewardship: None
SERM: George Bihun
SK Health: James Irvine
Health Canada: Lindsay Smith
HBMS: Ian Cooper, Alan Hair, Shirley Neault
Intrinsic Environmental: Elliot Sigal, Adam Safruk
Facilitator: Sheldon McLeod
Observers: Dave Price

Introduction

- New CAC observer, Dave Price, was welcomed to the meeting. TAC participants were reminded to update their respective distribution lists to reflect the change from Tom Therien to Dave and also Scott Nichol for Audrey Romanchuk and Lawrence Elliot for Marcia Anderson.
- The agenda was reviewed and accepted.
- The notes from the previous meeting (September 20) were reviewed and approved.
- A review of action items from the previous meeting was conducted as noted in the action tables. The review prompted the following questions and comments:

Comment: (#079) It was noted that Jacques Whitford did not follow fully the Manitoba Conservation methods for snow sampling collection (no triplicate samples or 7 litre minimum snow volume). No specific explanation can be found to explain the difference in results from the comparable samples in MC study, and there is no value in further speculation. HBMS intends to repeat this sampling to add to its overall deposition rate data and establish baseline prior to Smelter closure.

Question: Should the snow cover relative to soil access be adjusted based on deposition of metal in snow?

Response: Inhaled chemicals of concern will be assumed to be all indoors for the winter (snow-cover) periods of time. Snow is an acute exposure. The current snow data will be used in the HHRA but could be updated if new data becomes available. Reservations regarding the results will be noted in the HHRA report.

Comment: (#084) Comments provided earlier today will be responded to by Intrinsic, although at least one comment is really a regulatory question for Manitoba and Saskatchewan.

Question: Which chemicals of concern are going to be used for bioaccessibility testing?

Response: All chemicals of concern will be used within the regulated validity data.

Update on Human Health Risk Assessment

Indoor Dust

- The QA/QC audit results are expected imminently.

Bioaccessibility

- A couple of bioaccessibility tests are being rerun.

Fish/Berries

- Raw data is in, but finalized data is still forthcoming. There is nothing out of the norm with either the fish or blueberry data.

General

- The HHRA report and assessment continue to be worked on. The draft report, when ready, will likely be placed on an FTP site.

#	Action	Responsibility	Target Date	Status
079	Review draft snow report in light of clarified comments	Alan Hair	2008-08-29	2008-08-19, new 2008-09-04, ongoing 2008-09-25, ongoing 2008-10-20, Complete
081	Circulate a response to how the dust sampling data will be used in the HHRA	Elliot Sigal	2008-09-30	2008-09-04, new 2008-09-25, ongoing 2008-10-20, Complete
084	Provide comments on the bioaccessibility document	Health Depts. & any other	2008-10-08	2008-09-25, new 2008-10-20, ongoing
085	Circulate the lead profile and the responses to comments on the draft toxicity profiles	Elliot Sigal	2008-10-03	2008-09-25, new 2008-10-20, Complete
086	Determine if CWG meeting is required	Alan Hair	2008-09-30	2008-09-25, new 2008-10-20, Complete

Peer Review Panel

- The panel was not discussed at this meeting.

#	Action	Responsibility	Target Date	Status
087	Provide comments on the draft peer review RFP	TAC members	2008-10-10	2008-09-25, new 2008-10-20, Complete
089	Revise draft RFP for peer review and recirculate for final comment	Alan Hair	2008-10-31	2008-10-20, new

Activities of the Communications Working Group

- There are no recent activities from this group to report.

CAC Update and Feedback

- There has not been a CAC meeting since the last TAC meeting.
- The new observer had no comment at this time.

#	Action	Responsibility	Target Date	Status
074	Arrange a meeting to discuss / plan for long-term biological monitoring	James Irvine/Susan Roberecki	2008-10-15	2008-07-17, new 2008-08-19, ongoing 2008-09-04, ongoing 2008-09-25, ongoing 2008-10-20, Complete

Public Engagement

- This item was not discussed at this meeting.

Other Business

- A community health assessment has been ongoing and the Health Departments plan to share the results with the CAC at its meeting on November 19. To ensure that the TAC sees the assessment results first, the group was asked to have a special conference call to deal with this topic only. Assuming that the assessment will be complete, a conference call meeting was scheduled for November 18.

#	Action	Responsibility	Target Date	Status
088	Arrange for and send invitations to TAC members for a web-based bioaccessibility presentation	Elliot Sigal	2008-09-28	2008-09-25, new 2008-10-20, Complete

NEXT MEETINGS / PRESENTATIONS:

Teleconference	November 18 at 2:00
HHRA web-based presentation	November 20 from 9:00-12:00
Teleconference	December 9 at 10:00
Face-to-face meeting	January 15 from 10:00-2:00 in Winnipeg