

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

July 21, 2009  
Teleconference

## Attendance

MB Conservation: Dave Bezak, Dean Kasur, Ines Hiraoka  
MB Health & Healthy Living: Lawrence Elliott, Susan Roberecki  
MB STEM: Doina Priscu  
MB Water Stewardship: Kevin Jacobs  
SERM: Dale Kristoff  
SK Health: James Irvine, Shala Ricklefs  
Health Canada: Lindsay Smith  
HBMS: Alan Hair, Shirley Neault, Ian Cooper  
Intrinsic Environmental: Elliot Sigal, Adam Safruk  
Facilitator: Sheldon McLeod  
Observers: Tom Lindsey

## Introduction

- The agenda was reviewed and accepted.
- The notes from the June 26 meeting were approved.
- The action items from the previous meetings were updated as indicated in the tables below.

## Independent Expert Review Panel (IERP)

- The draft report of the IERP should be circulated by TERA to the panel by early next week. Any revisions required by the panellists will then be incorporated into the report and it will be ready to circulate to Intrinsic and the TAC.

## Exposure Study Proposal

- The exposure study has been submitted for research ethics approval. The process is expected to take 2-3 weeks.
- The peer review submission should be made later this week and a two week turnaround is expected.
- The CAC has indicated that they prefer to comment on the draft communications strategy via e-mail and are best able to respond during the last week of July. Therefore, the timeline is getting tight for the TAC to review the strategy first.
- The process for notification of results should elevated levels be found was discussed:
  - Consent to notify the research subject and their physician (or Dr. Groenewald in the absence of a family physician) will be obtained upon recruitment to the study.
  - A re-testing protocol will be in place to confirm the accuracy of the screening result.
  - If elevated levels are confirmed, Public Health will only be notified on a voluntary basis.
  - The results of the screening samples will be used in the community assessment but individual elevated levels will be dealt with as such.
- The Exposure Study sub-committee is contemplating the use of an x-ray machine to pre-screen for lead in the homes of the research subjects.
- The decision to allow extra testing but without using those results in the community-wide screening need to be documented in the study proposal (see action #131).

#	Action	Responsibility	Target Date	Status
125	Circulate draft exposure study methodology report to TAC	Intrinsik / Shirley Neault	2009-05-28	2009-05-25, new 2009-06-26, ongoing 2009-07-21, ongoing
127	Advise the CAC that the TAC recommendation is to proceed with the exposure study	Sheldon McLeod	2009-06-30	2009-06-26, new 2009-07-21, <b>Complete</b>
128	Flesh out exposure study recommendation	Exposure Study Sub-Committee	2009-07-03	2009-06-26, new 2009-07-21, <b>Complete</b>

### **Post-Exposure Study Activity**

- There are two distinct potential post-study outcomes, should elevated levels be found:
  - Community-wide concerns could trigger environmental risk management actions; and/or
  - Individual concerns could trigger medical follow-up and investigation into potential causes for the elevated level (possible non-environmental factors such as diet, lead in paint or pipes, etc.). These concerns would primarily be dealt with by Public Health, although there is potential for environmental assistance to be required. A one-pager outlining these potential outcomes should be prepared (see actions #132 & 133)

#	Action	Responsibility	Target Date	Status
129	Finalize the communications strategy for the exposure study	Intrinsik / Goss Gilroy	2009-07-25	2009-06-26, new 2009-07-21, ongoing
130	Assemble the CWG to review the exposure study communications strategy	Alan Hair	2009-07-27	2009-06-26, new 2009-07-21, ongoing
131	Document the decision to allow extra test subjects whose results would not be used in the overall community assessment	Exposure Study Sub-group	2009-07-25	2009-07-21, new
132	Develop a one-pager (starting with health) to outline the potential outcomes and post-study activity	Lawrence / Susan / James	2009-08-31	2009-07-21, new
133	Add to the one-pager started by Health Dept. reps for potential community environment follow-up to the exposure study	TAC	2009-09-04	2009-07-21, new

### **NEXT MEETING:**

**Teleconference**

**August 25, 2009**

**2:00 (CDT)**