



**Conservation**

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November 16, 2010

Bob Gill  
Senior Environmental Specialist  
Manitoba Hydro  
360 Portage Avenue  
Winnipeg MB R3C 0G8

Dear Mr. Gill:

**Re: Former Centra Gas Manufactured Plant, 35 Sutherland Avenue, Winnipeg, Manitoba  
– Medical Officer of Health Comments regarding Human Health Concerns**

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Further to my letter of October 13, 2010 please find below comments on the human health component of the Comprehensive Environmental Monitoring Program for the former Centra Gas Site as provided to Manitoba Conservation from the Winnipeg Regional Health Authority.

The Winnipeg Regional Health Authority

The Winnipeg Regional Health Authority reviewed the summaries of the various reports on the former Centra Gas site. Based on this review, there are no concerns with the conclusions that Manitoba Hydro's consultants presented in any of these reports as they pertain to human health and safety. Further, it is not believed there is an indication at this time for further studies regarding this matter.

The reports were reassuring in that there does not seem to be a public health hazard associated with this site. There does seem to be evidence that gaseous residues from the plant persist in the soil, sediment and groundwater (contained at depth) at the site, but they are below established threshold criteria. A human health risk assessment suggested that the primary exposure pathway of concern is via inhalation of these gaseous residues, and that the risk groups would be current and future workers on the site.

Upon examination of the risk to current workers on the site, it was deemed that the gaseous residues did not pose an unacceptable risk to these workers at the time of the study. There were concerns flagged, though, regarding the risks to future workers if there were to be any excavation activities at this site. One of the reports recommends a site specific health and safety plan to mitigate this exposure pathway in the event that future construction is planned at this site, which is concurred with. Also as per the recommendations, contaminated soils, if encountered, should be segregated for testing and appropriately disposed of. As well, it is recommended a public communication plan should be considered if there is a large construction project that is planned at this site in the future.

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This concludes all comments regarding the Comprehensive Environmental Monitoring Program. As we discussed in our recent meeting on November 4, Manitoba Hydro should proceed to the next step in this process including preparation and submission of a final monitoring plan for the site. As noted, this plan should form the basis for ongoing monitoring of the environment at the site and will be incorporated into a director's remediation order.

If you have any questions regarding this matter, please do not hesitate to contact me at 945-7053.

Yours truly,

***Original signed by***

Randy Webber  
Regional Supervisor

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