From: Kirillo

Sent: €October-03-14 12:00 PM To: €Emmanuel Malterre

Cc:eStephen dAbadie'; Mark Lehar; David Crowe; HHBH President;Greg Paliouras Subject:eESRD response to Sears Gas Plume Sept. 6 2014 Comments and Questions

Hello Emmanuel,

Environment and Sustainable Resource Development (ESRD) is responding to some of your questions and comments contained in your September 6<sup>th</sup> email regarding ongoing concerns of the Gas Plume Committee. We understand that Sears will be responding to the bulk of your comments.

- 1. Soil gas/vapour probes are an acceptable method for collecting soil gas/vapour samples on contaminated sites. ESRD refers to guidance developed by the Health Canada Contaminated Sites Division, and the British Columbia Ministry of the Environment on the proper installation, leak testing, and sampling of soil gas/vapour probes for contaminated sites assessment of vapour intrusion into buildings.
- 2. ESRD has reviewed the updated Site Management Plan and provided review comments on earlier draft versions before it was finalized. ESRD will continue to review information as it becomes available. ESRD has been very clear about our requirement for Sears to assess the potential risk from petroleum hydrocarbon vapours in the Hounsfield Heights community, and to complete this work in a timely manner.

Sincerely,

Kim Kirillo
Contaminated Sites Coordinator
Alberta Environment and Sustainable Resource Development
Operations, South Saskatchewan Region
2nd Floor, Deerfoot Square
2938 - 11th Street NE
Calgary, Alberta T2E 7L7
Tel: (403) 297 - 8270 Fax: (403) 297 - 2749
mailto:Kim.Kirillo@gov.ab.ca