To: Mangrum, Linda[mangrum.linda@epa.gov]; Clarke, Rosita[clarke.rosita@epa.gov]; Ribordy, Michael[ribordy.mike@epa.gov]; Kamke, Sherry[Kamke.Sherry@epa.gov]; Ruppel, James[Ruppel.James@epa.gov]; Stimple, Brad[stimple.brad@epa.gov]; Samanic, Claudine[Samanic.Claudine@epa.gov]; Caudill, Motria[caudill.motria@epa.gov]; Mangino, Mario[mangino.mario@epa.gov]; Egan, Robert[egan.robert@epa.gov]
Cc: Elizabeth Evans[Elizabeth.Evans@dhs.wisconsin.gov]
From: Johnson, Mark
Sent: Mon 11/2/2015 3:02:33 PM
Subject: Haskell Lake Lodge concerns at Lac du Flambeau Reservation;
P1504611.pdf
P1504611_TO15.xls

Here is the data from EPA sampling of the crawlspace below the wings of the Haskell Lodge at the Lac du Flambeau Reservation. The sampling was performed as rapid assessment of potential exposure to the residents of the lodge, given recent concerns about a woman who resided there and had given birth last week. She was concerned about bringing the newborn back to the lodge.

There were 2 SUMMA samples taken in the crawlspace area below the rooms, one in the east wing nearest the groundwater plume, and one in the west wing. The samples were analyzed by TO-15, and the analytical results are in attached files. Discounting the likely lab artifacts (ethanol, acetone), the levels of organic compounds were generally very low. Of the BTEX detections that would indicate potential vapor intrusion, the east wing sample only detected toluene at a very low level (0.71 ug/m^3), the west wing sample detected benzene (0.68 ug/m^3), toluene (2.6 ug/m^3), and m,p-xylenes (1.6 ug/m^3).

Overall, I would conclude that these levels do not pose a public health threat and therefore would not recommend relocation of residents. However, to ensure that there is not a problem in the future, there is still a need for a more comprehensive evaluation of the potential for vapor intrusion from the groundwater plume.

Let me know if you would like to discuss this further or participate in a discussion with the tribal officials about this data.

Mark

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-----Original Appointment-----
From: Johnson, Mark
Sent: Monday, October 26, 2015 12:06 PM

To: Mangrum, Linda; Clarke, Rosita; Michael Ribordy (ribordy.mike@epa.gov); Kamke, Sherry; Ruppel, James; Stimple, Brad; Claudine Samanic (samanic.claudine@epa.gov); Motria Caudill (caudill.motria@epa.gov); Hanson, Kristen; Mario Mangino; Egan, Robert
Subject: Discussion about Haskell Lake Lodge concerns at Lac du Flambeau Reservation; 866-763-8521, Access code 396905#
When: Monday, October 26, 2015 2:00 PM-3:00 PM (UTC-06:00) Central Time (US & Canada).
Where: Rm. 433 ATSDR office

We wanted to have a conference call with the various agencies and programs to discuss how to address the concerns about potential exposures to vapors associated with the groundwater plume near the Haskell Lake Lodge. The call is scheduled for **2 PM CT today**; the call-in number is **866-763-8521, Access code 396905#**. Please forward to others who should be part of the discussion. For those in the R5 office, you can come down to the ATSDR office on the 4th floor (far SW corner).

Here is a suggested agenda:

1) Site history and current conditions/concerns: Kristen Hansen, Lac du Flambeau
2) EPA investigations- Sherry Kamke
3) Options for conducting vapor intrusion (VI) assessment
4) Contingency plans for actions based on outcome of VI assessment
5) Communication with residents