From: Tzhone, Stephen
To: McCorkhill, Michael
Cc: Sanchez, Carlos; Lyke, Jennifer; Pettigrew, George
Subject: RE: Arkwood update question.
Date: Thursday, October 01, 2015 3:02:00 PM

The sampling that EPA did was for the dioxin reassessment. The results show that the cap was intact and protective. There will be additional ground water studies but the main part of the site (which is under the cap) is fine. There will also be additional soil risk scenarios being evaluated in the conceptual site model for off-site areas by the risk assessors (which may or may not indicate an issue for those trespasser and recreation scenarios). Anyway, for purposes of the anticipated future industrial use of the site, the first two sentences in this paragraph is the main point.

The public health assessment is separate from the sampling. ATSDR does the public health assessment and their previous one back in 1988 indicated no immediate threat. They are in the process of updating the public health assessment due to the change in science regarding dioxin. Usually, they will update using both the latest scientific literature research and whatever new site data for the site they are updating. I included Jennifer Lyke/ATSDR and George Pettigrew/ATSDR, so they can for any statements concerning site specific public health implications.

From: McCorkhill, Michael
Sent: Thursday, October 01, 2015 2:41 PM
To: Tzhone, Stephen
Subject: Arkwood update question.

Stephen. Re Arkwood

Initial dioxin soil sampling and ground water studies were conducted from October 2014-January 2015.

What were the results?

In the last version you also referenced: AR /ATSDR public health assessment. The assessment report is expected in 2016

Just to clarify. No IMMEDIATE threat, but we don't know long term health implications or ???

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Michael McCorkhill
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