



State of Utah

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Utah Department of Health

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December 7, 2018

Mayor Mark Johnson
153 North 100 East
Lehi, Utah 84043

Dear Mayor Johnson:

The Environmental Epidemiology Program recently provided you and the Lehi City Council with a brief assessment of potential health risks associated with construction and mining activities at the "Point of the Mountain" (POM) gravel quarry. This assessment focused only on the health effects of silicate dust, and was based on a number of past local investigations and the level of literature review that could be accomplished in a few weeks.

Assessing the potential health risks to residential areas next door to those kinds of operations is considerably more complicated than our initial assessment was able to account for. Pending approval from the Utah County Health Department, the Environmental Health Hazards Assessment Program will begin a comprehensive assessment of the community health risks associated with all mining and construction operations at the POM. This assessment will not be as reliant on literature review. Instead, it will assess the available data specific to the site, including data supporting all components of air pollution, multiple exposure routes, and all of the known potential adverse health outcomes. Typically, these community health assessments take about a year to complete.

In light of the uncertainty present in our quick and limited initial assessment, we strongly recommend that any decisions for the POM relying on a health-based assessment be delayed until the more comprehensive assessment is completed. Throughout the duration of the community health assessment, we would be happy to involve, brief, and work with both your office and the Traverse Mountain community.

Dr. Nathan LaCross, whom you met at our initial meeting, will be leading the community health assessment effort. You may contact either of us at nlacross@utah.gov, slefevre@utah.gov or (801) 538-6191.

CC: Heather Borski
Melissa Dimond
Dr Angela Dunn, State Epidemiologist
David McKnight, Deputy AG
Ralph Clegg, Health Officer, UCHD
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Sincerely,

Sam LeFevre
Environmental Epidemiology Program