

Jorgensen, Theadora O - DNR

From: McIlheran, Adam S - DNR
Sent: Friday, February 15, 2019 10:57 AM
To: James Drought (James.Drought@gza.com)
Subject: Clare Central RAOR Development, BRRTS 02-41-549867

Jim,

Thank you for your site update yesterday on the Clare Central site. Although our discussion was not too detailed regarding possible necessary remedial alternatives, I did not want to forget to mention the necessity of addressing the vapor issue for any proposed actions.

In developing your RAOR for this site please keep in mind that any planned remedial action should have foremost in mind the health and safety of the residents in regards to vapor intrusion and risk, which appears to be the primary concern at this site, with groundwater and soil risk following. Accordingly, the level of effort and spending focused on addressing long-term vapor risk, mitigation, and remedial effort should be proportional to relative risks in each media from contaminants onsite. Thorough investigation and characterization of the vapor environment, understanding the degree to which the current mitigation system is effective, and developing quantifiable benchmarks for any remedial effort in relation to mitigating risk to human health and welfare would all be necessary areas of consideration when developing remedial options for contaminant impacts in affected media at this site.

Regards,

Adam

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