

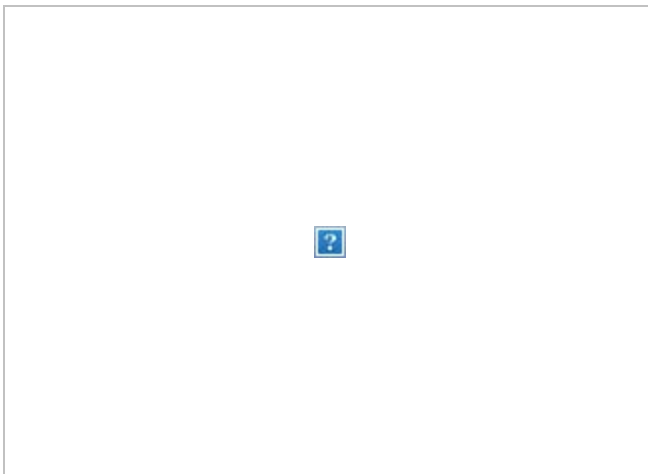
From: [Ross, Sandra](#)
To: [Lancaster, Thomas](#)
Cc: [Cynthia P. Ardito](#); [Applegate, Kent](#)
Subject: [External_Sender] Ambrosia Lake Mill Site - Monthly Groundwater Sampling
Date: Wednesday, April 08, 2020 6:13:11 PM
Attachments: [image001.png](#)
[image004.png](#)

Hi Tom,

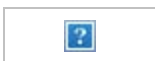
Hope you are well.

RAML proposes to postpone monthly groundwater monitoring activities for April and May to protect the health of groundwater monitoring staff during COVID-19 pandemic. Monthly monitoring is currently required for molybdenum from 32-45 KD-R and gross alpha from 36-06 KD, 31-02 TRB-R, and 32-45 KD-R. Assuming that NRC finds the information presented in our recent technical memorandum providing justification for discontinuing monitoring for gross alpha acceptable, the only constituent currently requiring monthly monitoring is molybdenum (Mo).

Molybdenum concentrations peaked shortly after installation of monitoring well 32-45 KD-R and have been declining ever since. Currently, Mo concentrations are just slightly above the respective GPS (see graph below) and, as measured in the March 2020 sampling (0.115 mg/L), nearly 10x lower than the NMWQCC Standard for irrigation of 1 mg/l. We believe that missing monitoring data from April and May will not limit our understanding of Mo compliance at 32-45 KD-R and will not present a risk to human health, the environment.



**Sincerely,
Sandra**



Sandra L. Ross, P.G.
Manager US Legacy Assets

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