

memorandum

date January 17, 2018
to ALRRF Community Monitor Committee
from Kelly Runyon
subject CMC Meeting of 1/17/18 - Agenda Item 6.5 - Supplemental Information re Underdrain Liquid Use

In the October 11, 2017 Community Monitor Committee meeting, the LEA was asked if there are CalRecycle regulations that would allow the use of landfill underdrain water in compost. Mr. Surdilla said that he would look into it.

He has found that there are no CalRecycle regulations that specifically pertain to this use. His email is quoted below, and the attachment to that email follows on the next page. The last paragraph in the attachment is especially relevant.

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From: Surdilla, Arthur, Env. Health
Sent: Tuesday, January 16, 10:09 AM
Subject: Re: Reminder about Altamont question re underdrain water use at CASP
To: Kelly Runyon

There is no specific CalRecycle regulation that applies to the use of underdrain water as compost quench water for moisture conditioning of compost. I added a section below from the RCSI that discusses water supplies at the site. No leachate water will be used on the compost piles as I understand the documents. Leachate can't be used on the compost piles in any case, since the CASP isn't on the landfill footprint and there is no liner anyway. I believe the water board may have regulations or restrictions on if quench water or underdrain water may be used on the compost piles. The Water Board may identify this in the WDR's.

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(over for attachment)

2.11 Water Supplies

Title 14, Article 3.2, Section 18227(k) of the CCR requires that a RCSI contain *"A description of the water supplies for process water required."*

Quench water for the incoming feedstock may be obtained from the collected compost contact water. The quench water will consist of compost contact water and precipitation collected from the compost pad which is collected and stored in the new compost contact water pond. This water may also be used to keep the CASP cover moist if necessary, for dust control, and on the compost curing piles if reintroduction of pathogens is deemed not to be of concern based on test results from the pond as required per the requirements of the WDRs.

Other water available for use in all aspects of the composting process may be obtained from either the Alameda County Water Agency, Zone 7 aqueduct supply, with ALRRF's existing water rights, or other stormwater collection basins on-site including stormwater collected from the compost curing area of the site.

Potential future sources of quench water include subdrain water or treated leachate if appropriate water quality objectives are met. Prior to commencement of use of potential future sources for quench water, ALRRF will contact the LEA to provide information on the sources.