

Jill Walsh - Annual biosolids report

From: Lauren Fondahl <Fondahl.Lauren@epamail.epa.gov>
To: rholcom@malagacwd.org
Date: 3/20/2012 11:31 AM
Subject: Annual biosolids report
CC: jwalsh@waterboards.ca.gov
Attachments: bdmsaccform.xls

Dear Mr. Holcomb,

This is to confirm that our office received your biosolids annual report for 2011. Some additional information is needed, including a description of the solids treatment process, tonnages of sludge on-site and lengths of time in storage.

Attached is a format which may be used for the annual report - please contact me with any questions on it.

The sampling results need to be reported on a 100% dry weight basis to compare them with the pollutant limits for composted biosolids. In the monitoring results provided in the report, since the sludge was sampled at only 1.9% solids, when the results are converted to 100% dry weight, in many cases the values were reported as "non-detects" but the reporting limit was considerably higher than the limit in EPA's "Standards for the Use or Disposal of Sewage Sludge", 40 CFR 503 (e.g. the limit for arsenic is 41 mg/kg, but in the report, arsenic was reported as non-detect but with a reporting limit of 105.4 mg/kg, when converted to a 100% dry weight basis. To see if the sewage sludge meets the pollutant limit for compost, you should have the laboratory run the tests on dried or dewatered sludge and report the results on a 100% dry weight basis.

Please contact me at 415 972-3514 or fondahl.lauren@epa.gov with any questions.

Thanks,

Lauren Fondahl
Biosolids Coordinator, Clean Water Act Compliance Office
US EPA Region 9
75 Hawthorne St.
San Francisco, CA 94105
415 972-3514 (office phone)
fondahl.lauren@epa.gov