

Standard Operating Procedure (SOP) Inspection, Monitor, and Control

Dewatering & Moisture Balance

Document No. 2-07-KF200

Frequency: Temp - Every Hour (Daily/Shift)

Moisture- Every 4 Hours

Record / Documentation: Production Sheet

Location: Dewatering Facility



A sample is taken from Kentorganite coming out of Dryer # 3



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Sample is placed into Moisture Balancer
Initial weight range is 10.01 – 11.99
(Sample taken @ 12am 4am 8am 12pm 4pm 8pm)

Raise the lid of the machine
Take out ceramic dish plate
Place material between 10.01 and 11.99 on dish
Press start
Once completed (When the light labeled running goes out)
Log # on Daily Production Record

Temperature readings are taken from displays located on the control panel inside the electrical trailer and is documented on the production sheet
To ensure that they are at, or around the set temp (so that the material is being dried)
Also, if the temp starts dropping or not getting or staying around the programmed temp, you could be putting too much material into the dryers or the distribution between Dryer #1 and Dryer #2 could be off or the distribution on top of the dryers could be off
If the temp is too low, you would have to lower the amount of material being processed