

Subject: Filling the Water Target

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Hi Ting

I may not be able to make the meeting.

The plan is to measure just one side of the water target at 2 or 3 water levels. These will be at the 2" mark 7.5" mark on the eyeglass. If we do a 3d measurement it will be at the 5" mark on the eyegless. We will not move the water target until after it is measured. Hence, we can fill the water target anytime before the water target is measured. I am out of town right now and plan on being at FNAL on Nov 4. Therefore, anytime after Nov 4 is fine. I prefer not Weds morning, but if the crew wants to schedule the filling on Weds that is OK with me. I plan on be in the MINOS hall when it is being filled.

I suggest filling is as soon as possible to give the target time to settle. I suggest filling it to the Nov 18 mark, which should be the highest mark. That was the date it was initial filled in 2011. We will periodically look at the water target to keep it at the place we want to measure it.

I want to weigh the water as it is being put into the water target. This can be done by bring the scale into the MINOS hall. The flow meter is not accurate enough to measure the water going into the target. The fill will take 4 55 gallon barrels. With water does not have to be distilled. Note when the water target is being emptied, the water is dumped into the MINOS Hall.

Virgil claims it will take a day to measure a side,
in this case we will only measure the front side.

Howard Budd