From: David Albright
To: Nancy Woo
Cc: Christina Yin; Hudson Slay; Janet Hashimoto; DavidW Smith; Nancy Rumrill
Subject: Re: HDOH monthly call - April 21
Date: 04/20/2011 08:21 AM

Hi Nancy,

Here is some information about the two topics you raised below, and a couple other items for consideration.

Lahaina Seep Sampling: Recall that this task was first directed to Maui Co. as part of our 308 request (along with the tracer study and enhanced effluent monitoring) to determine what constituents/quantities are being discharged at the seeps. With Maui Co. moving very slowly, and with the agreement to have DOH, Army COE, and UH conduct the tracer study, we started exploring the possibility of using additional 106 funds (GW and/or monitoring) to contract with UH to conduct the seep sampling as well. I spoke with Dan Chang about this at our December meetings and things have now progressed. Here is the latest from Nancy R: "We are coordinating with Watson Okubo and working out the seep sampling efforts. A cost estimate and a sample and analysis plan are the next steps. Skippy Hau, with DLNR, confirmed that they can provide sample collection (ie, divers) assistance. The conventional and nonconventional pollutants would be monitored monthly and the toxics would be quarterly. We will be able to better target the toxics analysis for seep sampling if we can get the County to do the enhanced effluent monitoring starting this summer. The State lab would do the analysis for the common CWA pollutants and the EPA lab would do the toxics analysis. This is still evolving with a number of steps to confirm, coordinate and arrange the monitoring. Sara Roser is also helping in coordinating with Watson. Funds set out in her work plan were $7,000. For the monthly monitoring for the rest of the fiscal year, this funding with minimal shifting of money depending on priorities should cover it. Under the new award, there should be additional funding to cover the remaining monthly monitoring. Wendy Wiltse is assisting in coordination with UH on training DOH/DLNR(DAR) this summer in seep sampling techniques. This should help DOH/DAR carry out the seep sampling procedures.

LCMS: DOH/State has a new requirement for procurement training that Dan Chang needed to take to purchase the LCMS. Dan apparently missed the training due to illness, but the State Lab lead, Wanda Chang was able to take the training and is willing to sign off on the paper work for Dan. Dan's last update was he could purchase the LCMS by August if he got the training. Dan is out for his second cataract surgery until May 1. It's not clear if it will be okay for Wanda to sign off per their procurement procedures if Dan is doing the purchasing work. As for use of the LCMS to analyze seep samples, they will be somewhat limited in what they can run initially on the LCMS because it's new equipment (not trained to use it) and they would apparently not be able to run down to detection levels that we need for the seep sampling. We had some discussion with Sara about deobligating the LCMS 106 money now to reaward it for Oct 1, but further discussions about money sweeping steered us away from that course, and the best we can probably do is have DOH proceed with the procurement NLT Sept 30. We'll know more when Dan is back May 1.

Lahaina WWRF 401 Certification: On April 7th, DOH granted County of Maui a 12 month extension to develop and submit a monitoring plan(!) in support of their 401 cert application. This took us by surprise as we were not consulted by DOH in advance of this step. This was a stark contrast with the coordination that we had with DOH on their initial reply to the County's application. A 12-month extension to submit a plan seems quite excessive, and only further delays the prospect of reaching closure on the 401 cert and EPA issuing our UIC permit.

Question about NPDES permit: It's our understanding that Maui Mayor Arakawa instructed his staff to inquire about the possibility of seeking an NPDES permit from DOH for Lahaina (and possibly the other two main treatment plants), even though they may not be subject to such permitting. County staff were apparently informed by DOH staff that they would not accept an NPDES permit application from Maui for Lahaina until the 401cert process had run its course. West Maui community members are pressing Arakawa to submit a "voluntary" NPDES permit

application, but the County is now saying they cannot do so, per DOH communication. It would be helpful for DOH to clarify this situation. Nancy, my guess is if DOH clarifies that they would consider an NPDES permit application from the County, if submitted, then either the County will agree to apply or DIRE will file a lawsuit - in other words, DOH's clarification will help trigger some forward progress!

Let me know if you have any questions. Thanks.

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▼ Nancy Woo---04/14/2011 10:33:08 AM---I wanted to give both of you a heads up that the call is right around the corner again. I heard th

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Cc: Hudson Slay/R9/USEPA/US@EPA, Christina Yin/R9/USEPA/US@EPA
Date: 04/14/2011 10:33 AM
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I wanted to give both of you a heads up that the call is right around the corner again.
I heard there was a west maui watershed meeting where the Lahaina seep sampling came up.
David - Could you give me a short summary of where that stands as I think the sequence of who is doing what and who is funding what has changed from my last understanding. I was not aware that monitoring funds may be used. Could you let me know the why, what, how and when again regarding the seep sampling?

I would also like an update on the purchase of the LCMS.
Thanks so much.
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