From: Hew, Chauncey L
To: Wendy Wiltse/R9/USEPA/US@EPA
Subject: RE: injection wells
Date: 08/25/2009 12:42 PM

WW:

It was likewise nice to see you. The treatment plants' analytical results all show a residual chlorine presence. However, to what extent that they purposely chlorinate, I do not know because there is no longer a chlorine residual requirement per wastewater system rules. We would have to ask the treatment plant operators for their chlorination criteria.

Regarding disinfecting effluent before ground disposal, the necessity across the board to me is debatable because location and scale of operation are truthful factors to consider for the person paying for it. For example, would we impose disinfection on a neighborhood of homes all on cesspools? On the other hand, for the scale of municipal treatment plants, disinfection would seem to be unquestionable. I don't know about landfill leachate. If I see Gary Siu (Solid Waste engineer) I'll ask him.

Yes, I kept forgetting to talk to you about SF. Getting together would be nice. Perhaps under the shade of a nice Fern tree. I seem to recall that they make good shade. Take care.

8/25/09 Aloha, CH

From: Wiltse.Wendy@epamail.epa.gov [mailto:Wiltse.Wendy@epamail.epa.gov]
Sent: Saturday, August 22, 2009 8:54 AM
To: Hew, Chauncey L
Subject: injection wells

HI Chauncey,

Great to see you at the hearing in Lahaina. It's Saturday morning and I'm still thinking about some of the things I heard. Wanted to check with you to see if Kahului and Kihei disinfect their injectate. Given what we know now, that is a neccessity. Also wondering about the landfill leachate. Is that an acceptable practice to dispose at wastewater plant? I wonder too about the volume and content of the leachate....its this a significant load or not?

Mahalo nui loa,
Wendy

PS Shannon is coming to visit in September. Lets get together.

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