

Monzeglio, Hope, NMENV

From: Chavez, Carl J, EMNRD
Sent: Friday, April 07, 2006 8:31 AM
To: Jim Lieb
Cc: Foust, Denny, EMNRD; Cobrain, Dave, NMENV; Monzeglio, Hope, NMENV; Price, Wayne, EMNRD
Subject: RE: Storm water/Firewater Pond project (SWFPP)

Jim:

Good morning. I'll check and get back with you by Monday on the sample or template engineering plan you requested. We may have engineering plans from the NW New Mexico (i.e., Benson-Montin-Greer) and I will check with Denny Foust. However, before we get rolling on this, and from our most recent meeting, the HWB/OCD needs to consider the ramifications of mixing fresh stormwater (non-contact) with process water (boiler water) or any other waste effluent that may be contemplated by Giant in the pond. Originally, the OCD was considering only RO reject water in the fire water pond; however, now it appears that stormwater from the OAPIS drainage system and boiler water are to be routed into the pond.

As you are aware, Giant and the State have been discussing the separation of stormwater from process water in the refining process, and now we're contemplating mixing fresh water with boiler water in an evaporation pond for potential fire water use. From a water conservation standpoint, it would seem that stormwater would be routed into the storm drain for eventual recharge of fresh groundwater. Would Giant still construct the pond if the OCD required that the stormwater be routed into the storm drainage system and not to the pond? Perhaps Giant could route boiler water and RO reject water into the pond instead? What does Giant think about this? Thanks.

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(Pollution Prevention Guidance is under "Publications")

From: Jim Lieb [mailto:jl Lieb@giant.com]
Sent: Friday, April 07, 2006 7:12 AM
To: Chavez, Carl J, EMNRD
Subject: RE: Storm water/Firewater Pond project (SWFPP)

Carl:

The test method as far as I can determine based on an email that James Romero had sent you was the method EM 110-2-1906 which is I understand from reviewing past emails between him and you is an OCD accepted method.

Regarding the three samples for the permeability test, I asked Steve Morris. He told me that the three samples were from the same boring and averaged together.

Please contact me if you need additional testing to meet OCD's requirements.

We will be sending out water samples of boiler and RO reject water and will provide the results in the engineering plan. By the way, would you happen to have a template engineering plan I could refer to in preparing Giant's?

Regards,

Jim Lieb

4/7/2006