

Monzeglio, Hope, NMENV

From: Chavez, Carl J, EMNRD
Sent: Friday, April 07, 2006 7:42 AM
To: Foust, Denny, EMNRD
Cc: Monzeglio, Hope, NMENV; Cobrain, Dave, NMENV; Price, Wayne, EMNRD
Subject: FW: Storm water/Firewater Pond project (SWFPP)

FYI. Based on the information, it appears that the one boring with permeability for the clay barrier is sufficient for secondary barrier for a lined pond with leak detection. Please let me know if you have any concerns. Thnx.

Carl J. Chavez, CHMM
 New Mexico Energy, Minerals & Natural Resources Dept.
 Oil Conservation Division, Environmental Bureau
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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
 Environmental Engineer
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 505-722-0227

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Thursday, April 06, 2006 8:50 AM
To: Jim Lieb
Subject: RE: Storm water/Firewater Pond project (SWFPP)

Jim:

Hi. A few questions related to the permeability testing data. What test method was used to determine the coefficient of

4/7/2006