

**Everett, Mark C**

From: Myers, Kevin, OSE [kevin.myers@state.nm.us]
Sent: Monday, March 15, 2010 1:45 PM
To: Everett, Mark C
Cc: Lynnes, Kathryn D; Ball, Theodore T; Katzman, Danny; Trujillo, Jerri, OSE
Subject: RE: Request for Deviation due to Excessive Grout Loss at TW-1A

Mark,

OSE Hydrology is okay with your proposed use of bentonite chips followed by cement for TW-1A due to excessive quantities of cement used for a particular interval.

In part, this contingency is addressed in Specific Condition 6 for approval of well plugging for TW-1 and TW-1A.

6. *For both wells TW-1 and TW-1A, the driller and geologist will evaluate observations and measurements of actual grout volumes exceeding calculations. For those instances where the volumes exceed 200% of calculated volume, LANL will contact NM OSE before placing an alternative sealant such as hydrated bentonite chips.*

If you have any questions, let me know.

Kevin

From: Everett, Mark C [mailto:meverett@lanl.gov]
Sent: Monday, March 15, 2010 1:00 PM
To: Trujillo, Jerri, OSE; Myers, Kevin, OSE
Cc: Lynnes, Kathryn D; Ball, Theodore T; Katzman, Danny
Subject: Request for Deviation due to Excessive Grout Loss at TW-1A

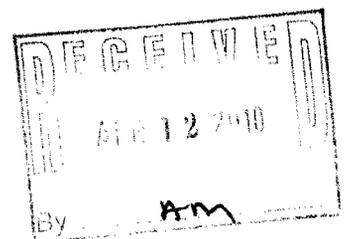
Kevin and Jerri,

We are in the process of plugging and abandoning well TW-1A. so far we have perforated the 6 inch casing and have cut it off at 105 feet below ground surface (bgs). The formation has taken over three times the calculated volume of cement and I am requesting that we be allowed to switch to bentonite chips. We would like to bring the chips up from the current annular fill depth of 120 feet bgs to just below the perforations in the 12 inch casing at 70 feet. We will then return to the use of cement to fill the annulus behind the 12 inch. Please respond to this e-mail with your concurrence or counter proposal.

Thanks,

Mark Everett, PG
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 EP-WSP
 LANL
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 (505) 231-6002 (mobile)

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