



LAWL  
Cost Information

TA-50  
MDA C  
Vapor boring abandonment  
monument replacement

**Cobrain, Dave, NMENV**

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**From:** Cobrain, Dave, NMENV  
**Sent:** Tuesday, March 20, 2012 2:38 PM  
**To:** 'Roberts, Kathryn M'  
**Cc:** George, Victoria A; david.rhodes@nnsa.doe.gov; Maggiore, Peter; Kieling, John, NMENV  
**Subject:** RE: Draft Response to DTM for MDA C Borehole Abandonment

Katie,

Based on our conversation this afternoon, this email constitutes NMED's agreement with abandonment of the subject boring. As we discussed, LANL's letter response to NMED's Direction to Modify will include sufficient cost information to justify the reversal of NMED's direction. As a starting point, the cost of \$44,000 for the drilling contractor including mobilization, supplies and grouting as stated by Stephani plus LANS add-on is the basis for the well abandonment cost. As the draft letter states, the cost of installation of a replacement monument is approximately 1.5 times the cost of abandonment; however, abandonment is included in the lifecycle cost of monument replacement, which is not the comparison made by NMED in the Direction to Modify. The cost of monument replacement must only include the actual cost of monument replacement and not include borehole abandonment so that the comparison is in line with the discussion in NMED's original direction to modify. Thanks.

Dave

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**From:** Roberts, Kathryn M [<mailto:kroberts@lanl.gov>]  
**Sent:** Tuesday, March 20, 2012 11:22 AM  
**To:** Cobrain, Dave, NMENV  
**Cc:** George, Victoria A; McInroy, David J; Swickley, Stephani F; david.rhodes@nnsa.doe.gov; Maggiore, Peter  
**Subject:** Draft Response to DTM for MDA C Borehole Abandonment

Dave,

LASO and Dave McInroy/Tori asked me to send this draft response to your Direction to Modify letter for MDA C, dated March 19, 2012.

We understand that you're in meetings this morning at the Runnels and won't return until 12:30 or so. Because the March 19<sup>th</sup> letter directs us to install surface casing rather than to P & A the borehole, we need written direction from you regarding the P & A.

The field crew is currently mobilizing and to avoid standby costs we respectfully request that you send an email response directing the plug and abandonment (P & A) to proceed and that you will review the draft letter as soon as possible.

Don't hesitate to call should you have any questions.

We really appreciate your consideration of this request.

Thanks,



Katie

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