



**From:** <Dale>, <Michael>, NMENV <[Michael.Dale@state.nm.us](mailto:Michael.Dale@state.nm.us)>  
**Date:** Wednesday, June 4, 2014 8:00 AM  
**To:** "John P. McCann" <[jmccann@lanl.gov](mailto:jmccann@lanl.gov)>  
**Cc:** "Wear, Benjamin, NMENV" <[Benjamin.Wear@state.nm.us](mailto:Benjamin.Wear@state.nm.us)>, "Cobrain, Dave, NMENV" <[dave.cobrain@state.nm.us](mailto:dave.cobrain@state.nm.us)>, Lance Woodworth <[lance.woodworth@nnsa.doe.gov](mailto:lance.woodworth@nnsa.doe.gov)>, Cheryl Rodriguez <[cheryl.rodriguez@nnsa.doe.gov](mailto:cheryl.rodriguez@nnsa.doe.gov)>  
**Subject:** RE: CdV-16-4ip Source Removal Testing - Proposed Sampling Approach

John,

NMED approves LANL's proposed changes to the sampling protocol specific to pre-treatment groundwater pumped from intermediate aquifer well CdV-16-4ip as prescribed in your e-mail below that was received on June 3, 2014 at 9:45 am. Please contact me if you have any questions concerning this issue.

Regards,

Michael Dale  
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**From:** McCann, John P [[jmccann@lanl.gov](mailto:jmccann@lanl.gov)]  
**Sent:** Tuesday, June 03, 2014 9:45 AM  
**To:** Dale, Michael, NMENV  
**Cc:** Goering, Tim J; McClenahan, Bob; Lynnes, Kate; Rodriguez, Cheryl L; Woodworth, Woody; Katzman, Danny  
**Subject:** CdV-16-4ip Source Removal Testing - Proposed Sampling Approach

Michael -

Per our meeting on Friday, May 2, 2014; we discussed modifying several of NMED's proposed sampling requirements for the upcoming source removal testing at CdV-16-4ip. Specifically, NMED's Approval With Modifications regarding the Source Removal Testing at Well CdV-16-4ip (dated 4/30/13) contains the following requirements which LANL proposes to modify as discussed below:

- NMED requested in the Approval with Modifications that LANL collect pre-treatment water quality samples for high explosive compounds (HE) once per day in order to evaluate changes in contaminant concentrations throughout the duration of pumping. LANL proposes instead to collect pre-treatment water quality samples for on-site analysis of RDX daily, and offsite analyses of HE weekly for the duration of the pumping.
- NMED requested LANL collect pre-treatment water quality samples for VOCs, dissolved trace and major metals, and major ions such as nitrate every five days. LANL proposes instead to sample for these constituents weekly during the duration of the pumping.

We are scheduled to start pumping this week, most likely June 4 or June 5. Please provide your concurrence by email, or feel free to contact me concerning this communication.

I look forward to seeing you in the field during the execution of this field work.



Thank you.

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