

chamberlain, kathryn, NMENV

From: chamberlain, kathryn, NMENV
Sent: Thursday, April 20, 2006 7:38 AM
To: 'Day, Emily'; John Wilcox; Cobrain, Dave, NMENV; Goering, Darlene, NMENV
Cc: Mark; Woodworth, Lance A.; Davenport Dave; kgreene@lanl.gov
Subject: RE: Middle LA NOD Meeting Recap

Hello all,

NMED has discussed the issue of holding times for hexavalent Cr and there are a few options.

- 1) You can speciate all samples if you think you will exceed the holding times.
- 2) You can submit your total chromium samples, review your results (if you don't exceed holding times) to see if you've exceeded BVs. In this case, you will only need to speciate samples that have total chromium concentrations above background.
- 3) If you exceed holding times, you can return to the site after reviewing the total chromium data and collect a sample from any locations where background was exceeded.

Please include this information in your response to the NOD. If you have any other questions or concerns, please let us know.

Katie

From: Day, Emily [mailto:Emily.Day@WestonSolutions.com]
Sent: Wednesday, April 19, 2006 2:55 PM
To: John Wilcox; chamberlain, kathryn, NMENV; Cobrain, Dave, NMENV; Goering, Darlene, NMENV
Cc: Mark; Woodworth, Lance A.; Davenport Dave; kgreene@lanl.gov
Subject: RE: Middle LA NOD Meeting Recap

The answer to your second question is yes.

Emily Day

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-----Original Message-----

From: John Wilcox [mailto:j_wilcox@lanl.gov]
Sent: Wednesday, April 19, 2006 2:51 PM
To: Day, Emily; chamberlain, kathryn, NMENV; Dave; Darlene
Cc: Mark; Woodworth, Lance A.; Davenport Dave; kgreene@lanl.gov
Subject: Re: Middle LA NOD Meeting Recap

All,

I just checked the current method for hexavalent Cr that we would want to use. The holding time for this method



is 30 days for extraction and 4 days on the extract. So, we can still do the Cr(VI) after getting a total result. We'll just have to nail down how we want to handle the total metal turn around time to make the 30 day hold time for Cr(VI).

Also, Emily's #2 for PCB's is in addition to the other PCB locations on the revised Fig. 4.0-2 that are denoted by the green sample locations, correct?

Sorry for the confusion.

John

At 02:16 PM 4/19/2006, Day, Emily wrote:

Hi All-

Thanks for meeting with us today. I just wanted to make sure we are all on the same page. Please let me know if I forgot or misinterpreted something.

1. We are going to move specified sampling locations (per Katie C.) on the east side of the reactor building to target the floor drains. All of these drain locations will be sampled for VOCs/SVOCs in addition to the already proposed suites.

2. We are going to sample for PCBs at:

- one location upstream of the TA along the creek,
- two locations in the rad contamination area south of the delay tanks,
- one location under the delay tanks,
- one location under the mesa-top stack,
- one location in the center of the garden hose discharge area, and
- one location south of the recirculating cooling water piping on the west side of the reactor building.

If possible, we will target low spots, drainage areas, and native material.

3. We are going to hold samples for possible future hexavalent chromium analyses. The holding time is 6 months (per John W.). We will speciate samples that have chromium concentrations above background.

4. At SWMUs/AOCs that have only one location being analyzed for VOCs/SVOCs, we will propose discussion of the results with NMED before deciding if more sampling is necessary.

Thanks again-

Emily Day

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4/20/2006