

Roberts, Kathryn, NMENV

From: Roberts, Kathryn, NMENV
Sent: Monday, December 03, 2007 2:44 PM
To: 'Mark S. Thacker'
Cc: Cobrain, Dave, NMENV; 'Day, Emily'; 'Allan Chaloupka'; 'Roy Bohn'
Subject: RE: ~~SWMU 21-024(j) and 21-024(b)~~ Extended Suite Sampling

Mark,

NMED concurs with the Permittees' proposed sampling locations (4, 9, and 14-19) for extended suite sampling of PCBs. Location 4 is at a pipe intersection and in close proximity to Building 21-155. Location 9 is south of the road and an intermediate point between the building and the bench south of the fence. Locations 14-19 are all downgradient of the outfall and the location of PCB detects. NMED will also require PCB sampling at Location 6 because it is at a pipe intersection and in close proximity to the south end of Building 21-155.

To reiterate, PCB sampling is required at Locations 4, 6, 9, and 14-19.

Please let me know if you have any questions.

Thanks,
Katie

From: Mark S. Thacker [mailto:mthacker@lanl.gov]
Sent: Monday, December 03, 2007 2:13 PM
To: Roberts, Kathryn, NMENV
Cc: Cobrain, Dave, NMENV; 'Day, Emily'; 'Allan Chaloupka'; 'Roy Bohn'
Subject: RE: SWMUs 21-024(j) and 21-024(b) Extended Suite Sampling

Katie, as we discussed I am asking NMED to consider an alternate PCB sampling approach at SWMU 21-024(j). The detection of Aroclor-1254 at 0.941 ppm is just below the residential clean up standard. The location of the detection is just downslope from outfall pipe, south of DP road. Historically there were transformers along DP road. This outfall is directly west of the outfall we sampled below 21-024(m), where PCBs were detected in storm water. The 21-024(j) outfall received overflow from a septic tank from the bathroom of building 21-155. I believe that the low level of PCBs detected may not be directly attributable to the SWMU. I request that we sample for PCBs at locations 14 – 19, directly downslope from the outfall, the extended suite was collected at a shallow depth 0.5 ft downslope of the outfall. All field screening results from samples collected upslope of the outfall were less than at the outfall. To assure that the source of the PCBs is not from further up slope I request that we sample for PCBs at locations 9 and 4 only, not any of the other upslope sample locations. We appreciate your consideration of this alternate approach.

Mark

From: Roberts, Kathryn, NMENV [mailto:Kathryn.Roberts@state.nm.us]
Sent: Monday, December 03, 2007 9:05 AM
To: Mark; Roy Bohn
Cc: Cobrain, Dave, NMENV
Subject: SWMUs 21-024(j) and 21-024(b) Extended Suite Sampling

Mark and Roy,

NMED is in receipt of the extended suite sampling for SWMUs 21-024(b) and 21-024(j) dated November 28, 2007. Based on review of this data, NMED will require additional PCB sampling at SWMU 21-024(j). The Permittees must submit all samples for off-site analysis of PCBs. However, additional sampling for high explosives and dioxins/furans will not be required.

12/3/2007

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Based on the sampling results from SWMU 21-024(b), further analysis of PCBs, dioxins/furans, and high explosives will not be required.

Please let me know if you have any questions.

Katie

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