

Bartlett, Melanie

From: Bartlett, Melanie
Sent: Thursday, June 09, 2016 10:57 AM
To: 'Harrison CIV Elizabeth R'; 'Waters CIV Annette E'
Cc: Morgan, Martha
Subject: SWMU 49A

It looks from the report that a lot of wells were previously installed at this SWMU to investigate groundwater contamination. We understand that over time, the other wells have dropped off the monitoring schedule due to the reduction in contaminant levels in those wells. This has left you with one monitoring well showing a decreasing trend, though occasionally elevated, level for one contaminant.

If you were to decide you wanted to implement LUCs, there are some steps that need to be followed to do that. A Corrective Measures Study would have to be conducted, selecting an appropriate remedy (LUCs). This would be followed by a modification of your RCRA permit to implement the remedy, which includes public notice and public comment period. RCRA also may, if they allowed the permit modification, still require periodic sampling of the groundwater monitoring wells.

Previously, we have recommended using PDBs for sampling based on the proximity of the monitoring well to the shooting range. This would minimize time spent for sample collection in an area with known hazards. Use of PDBs is a valid sample collection method and would eliminate IDW from the sample collection process. This could reduce future sampling costs and work positively towards achieving a NFA.

If you choose to continue periodic monitoring at SWMU 49A, we would have no issues if you reduced the sampling frequency to semi-annually for this site.

If you choose to pursue LUCs for SWMU 49A, we will continue to work with you to achieve what is best now and in the future for the area. If you choose to continue periodic monitoring, we will continue to work with you to achieve the goal of NFA following four clean consecutive samples.

Just let us know what you decide. Have a great day!

Melanie Bartlett
Environmental Engineer
Superfund Section, Federal Remediation Branch
Division of Waste Management
North Carolina Department of Environmental Quality

(919) 707-8373 office
melanie.bartlett@ncdenr.gov

217 West Jones Street
1646 Mail Service Center
Raleigh, NC 27699



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