

POLREP 2 and FINAL – Removal Action
Dimock Residential Groundwater Site
Intersection of PA Routes 29 at 2024
Dimock, Susquehanna County, PA 18847
LATITUDE: 41°44'46.60" N; LONGITUDE: 75°53' 54.65" W
To: Dennis P. Carney, Gerald T. Heston
CC: RRC, OSC Rupert, OSC Chase

A. Situation

The OSC has completed all work authorized by EPA at this site. A summary of that work is provided below in section B. The final approved site budget is as follows:

	Budgeted Amount ¹
ERRs	\$575,000
START ²	\$ 10,000
Subtotal, Extramural	\$585,000
Extramural Costs Contingency	\$ 15,000
Removal Action Project Ceiling	\$600,000³

B. Actions Taken (From 1/12/11 to 8/31/12)

1/12/12 to 1/19/12 – The Region began to work with EPA Headquarters on obtaining their concurrence on the proposed actions. This resulted in various changes and draft action memo documents prior to the final document being signed on January 19, 2012. Based upon this final action memo, the OSC mobilized to the site and began the actions authorized.

1/20/12 - Clarification from earlier update: bulk water for buffaloes is for household use; bottled water is being provided for drinking. Site team reports a lot of media interest (including CBS and Josh Fox of Gasland) onsite today. Site team is experiencing some communication delays within the team and with the Regional office (not with residents) due to poor cell coverage. Site team expects to have next week's schedule for home sampling completed today. 12 homes scheduled so far. Of these, 5 residents have said they will not grant access to PADEP or Cabot for split sampling. Water deliveries expected to be completed by COB. Some delay encountered with the need to disconnect a well and re-plumb to water buffalo. Weather forecast includes a winter weather advisory for tomorrow, with 6 inches or more snow possible.

¹ Cost to Date not available at the time of the POLREP's issuance.

² Most of the START costs were funded under 104(b) authority and not tracked under the Removal Action. This includes the sampling and analysis extramural costs.

³ Intramural Costs are not typically tracked by OSC in POLREPs. This represents the total Extramural Costs.

1/21/12 - Mobile Command Post (MCP) established at Montrose Fire Department. Telephone: 570-955-3563. In anticipation of continued media interest, the OSC has requested that one CIC remain onsite during operations, at a minimum. Satellite phones have been deployed for site teams for communication back to the MCP. All site contact should be through the MCP. (IMT Org. Chart will be forthcoming) Approximately 6 inches of snow received. The crew got a late start to the MCP, but are continuing to schedule sampling, catch up on documentation, finish Fact Sheet deliveries, etc. One resident requested a CIC appointment for additional information. The four residents who have received water will be contacted daily to see if they need bottled water or a bulk water delivery. This will continue until a regular schedule can be established. 2 water buffalos were filled and residents received bottled water. No further followup expected at those 2 homes, other than as noted above. 1 water buffalo was filled, but the plumbing needs to be routed away from the contaminated well and back to the water buffalo. ERRS is arranging for a plumbing subcontractor. 1 very small supply tank (not supplied by EPA) was already filled. To set this resident up on a reasonable schedule as mentioned above, an EPA-supplied water buffalo needs to be installed. ERRS is currently gathering subcontractor information for this installation. Sampling for the week of 1/23/12 is scheduled for 15 homes. 14 homes are scheduled so far for the week of 1/30/12 and a total of 20 are expected to be sampled for that week. ERRS continues to support site activities including site security, portable toilets, snow removal, etc.

1/22/12 - The ERRS contractor contacted all 4 residents that had been supplied water to see if they needed either more bottled water or a bulk delivery. Only one resident needed a bulk delivery (their tank is 1/2 full now). ERRS is arranging a delivery first thing Monday morning. In the future, the plan will be to leave the water truck on site unless it needs to go back to Easton for refilling. That will help the logistics for what will likely be daily delivery of water. One resident has a smaller tank (250 gals.) that will be replaced to reduce the frequency of refilling. In addition, weather conditions could make delivery difficult, so it will be important to ensure that residents have a sufficient supply of water to allow for potential delays. The lab trailer will be used for sample management and will be operational for the beginning of the sampling tomorrow. As previously noted, one resident's plumbing is being changed over to the water buffalo from their contaminated well. Security for the command post is still being sought. The OSC will reach out to Susquehanna County EMA for assistance. Personnel are mobilizing tonight to prepare for sampling which is slated to begin tomorrow afternoon. 31 sampling appointments scheduled thru the end of next week. Messages have been left at other residences. The CICs are following up with several more people (summer residents needing to be contacted by mail, residents with disconnected phones, people who will not answer their doors and people who are not interested in sampling, but we still need to gather their info to send them registered letters).

1/23/12 - The ERRS contractor delivered bulk water to all 4 residents today. A daily schedule for water delivery has been established (7 days a week). While the water truck is remaining onsite to facilitate deliveries, the OSC is still investigating options for larger storage tanks. Both the MCP and the lab trailer are onsite and operational to support the sampling effort. As previously noted, one resident's plumbing change-over has been completed. Security for the command post and lab trailer is still being investigated. Sampling of the first scheduled home began at 1330 hrs. today. PADEP and Cabot were present to collect split samples. 2 homes are scheduled for sampling tomorrow; 4 are scheduled for Wednesday. Only 1 of these next 6 homes have agreed to split samples with PADEP and Cabot.

1/24/12 - The ERRS contractor delivered bulk water to all 4 residents today. A daily schedule for water delivery continues (7 days a week). While the water truck is remaining onsite to facilitate deliveries, the OSC is still investigating options for larger storage tanks. Bottled drinking water is also being supplied on an "as needed" basis, with the contractor checking that status daily. The OSC has concurred with ERRS' recommendation to provide security through direct labor at a lesser cost than subcontracting with a security firm. Sampling of the 2nd home was attempted this morning, but the well pump could not be used because it had been damaged (not by EPA). That resident will get the pump fixed and contact EPA to come back for sampling. A third resident was sampled this afternoon. 12 homes are scheduled for sampling on Wednesday, Thursday and Friday (4 each day). 5 of these next 12 homes have agreed to split samples with PADEP and Cabot.

1/25/12 - 3 residences will be sampled today. One resident's well became silty during the purging process, suggesting it would be pumped dry, so purging stopped. The sampling team had asked the resident if his well had ever been pumped dry and he answered no. None of the other wells in the study had been reported to have been pumped dry. Sampling of this residence will be re-scheduled. The Region III lab at Fort Meade indicated that they could perform analyses for glycols with the exception of ethylene glycol. A subcontracted private lab will provide analyses for all of the glycols, including ethylene glycol. And, an additional private lab will also provide analysis for ethylene glycol. This approach will provide glycol results from two labs for comparison, thus improving quality assurance. CIC Taylor is drafting a FAQ for posting on the website. Water deliveries continued today,

1/26/12 - Clarification about the issue regarding analyses of the glycols at different labs: no effect on turnaround time is expected. The residence where yesterday's report indicated that the well that ran silty during purging has recovered and the residents have been able to use their well today. Cabot's treatment system subcontractor indicated that it is not unusual for wells in this area to become stressed easily and display silt problems. The large number of sample containers (up to 270) per station has caused some delays in labeling, processing and shipping of the samples. In one case, this may have compromised the sampling holding time, but only for a minor parameter (surfactants). The OSC has directed the START contractor to mobilize additional personnel (11) to improve the efficiency of both sampling and sample management. These additional personnel will arrive on Monday 1/30/12. The OSC has also requested additional sample management technical support from ERT and the SERAS contractor. While these changes are being implemented, the site team has re-scheduled sampling

for the two residences originally set for Friday afternoon (the two residences scheduled for the morning will be sampled), This postponement will allow the site team to ensure timely shipment and analysis of samples. The previously scheduled sampling will resume on Monday 1/30/12. Four residences are being sampled today. At one of the residences, explosive levels of gases were detected in the treatment shed where the sample was being collected. The sampling team opened the door to the shed for ventilation, applied a tube to the spigot and collected the samples from a distance from the tap. Site operations were slowed today due to inclement weather (snow in AM, rain in PM). CIC Taylor was contacted by several residents today from our original outreach calls.

Summary of surveys, appointments, sampling:

Executive Summary							
1/26/2012	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
Sampling Categories							
CO&A List (21)	18	3	19	2	2	2	9
Historical Sampling (34)	33	1	31	3	0	0	0
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (11)	1	10	0	0	0	0	0
TOTALS (66)	52	14	50	5	2	2	9
*Unaccounted category includes homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

1/27/12 - 11 homes will be sampled by COB today. 8 of those 11 have denied access to PADEP and Cabot for split samples. ERT and SERAS (contractor) arrived onsite and worked with the sample management team to improve the process. Site team has scheduled residential sampling appointments through the week of 2/13/12. Daily water deliveries continue. No sampling activities scheduled for this weekend.

Summary of surveys, appointments, sampling:

Executive Summary							
1/27/2012	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
Sampling Categories							
CO&A List (21)	18	3	19	2	3	3	11
Historical Sampling (34)	33	1	31	3	0	0	0
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (11)	1	10	0	0	0	0	0
TOTALS (66)	52	14	50	5	3	3	11
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

1/30/12 - Two homes sampled as of noon today. Two additional homes are scheduled to be sampled this afternoon. Additional START personnel mobilized to the site to support sampling operations. Command Post operations will move to a rental building in South Montrose to accommodate operations and additional site personnel. Telephone number remains the same (570-955-3563).

Summary of surveys, appointments, sampling:

Executive Summary							
1/30/2012	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
Sampling Categories							
CO&A List (21)	18	3	19	2	3	3	11
Historical Sampling (34)	33	1	34	0	2	1	2
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (11)	1	10	0	0	0	0	0
TOTALS (66)	52	14	53	2	5	4	13
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

1/31/12 - Two homes sampled as of noon today. Two additional homes are scheduled to be sampled this afternoon. Command Post operation will be moved to a rental building in South Montrose by the end of this week. Site team is beginning to receive partial preliminary data for two homes. Additional data expected to come in over the next couple of days and all data will undergo a QA review. ERT and SERAS onsite support is improving sample management operations.

Summary of surveys, appointments, sampling:

Dimock Statistical Report	As of 1200 Jan 25, 2012						
Executive Summary							
1/31/2012	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
Sampling Categories							
CO&A List (21)	19	2	18	3	3	3	11
Historical Sampling (34)	33	2	35	0	6	5	6
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (11)	1	10	0	0	0	0	0
TOTALS (66)	53	14	53	3	9	8	17
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/1/12 - Two homes sampled as of noon today. Two additional homes are scheduled to be sampled this afternoon.

Dimock Executive Summary							2/1/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	19	2	18	3	2	1	13
Historical Sampling (36)	34	2	36	0	9	9	10
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (10)	0	10	0	10	0	0	0
Subtotal	53	14	54	13	11	10	23
TOTALS (67)	67		67				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/2/12 - Two homes sampled as of noon today. Two additional homes are scheduled to be sampled this afternoon.

Dimock Executive Summary							2/2/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	19	2	18	3	2	1	13
Historical Sampling (38)	36	2	35	3	13	13	14
Added on Criteria (1)	1	0	1	0	0	0	0
Unaccounted (9)	0	9	0	9	0	0	0
Subtotal	56	13	54	15	15	14	27
TOTALS (69)	69		69				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/3/12 - Two homes sampled as of noon today. Two additional homes are scheduled to be sampled this afternoon. Sampling will suspend this evening and will resume Monday morning. Water deliveries will continue over the weekend, as needed.

Dimock Executive Summary							2/3/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	20	1	19	2	3	2	13
Historical Sampling (45)	39	6	38	7	17	17	19
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (3)	0	3	0	3	0	0	0
Subtotal	59	10	57	12	20	19	32
TOTALS (69)	69		69				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/6/12 - Two homes sampled as of noon today. Two additional homes are scheduled to be sampled this afternoon.

Dimock Executive Summary							2/6/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	20	1	19	2	4	3	14
Historical Sampling (44)	39	5	39	5	20	20	22
Added on Criteria (0)	0	0	0	0	0	0	0
Unaccounted (3)	0	3	0	3	0	0	0
Subtotal	59	9	58	10	24	23	36
TOTALS (68)	68		68				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/7/12 - One home sampled as of noon today. One additional home scheduled to be sampled this afternoon. One of the wells scheduled for this morning was damaged and could not be sampled. The homes scheduled for this afternoon are both served by a single well, so only one sample will be collected.

Dimock Executive Summary							2/7/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	20	1	19	2	4	3	14
Historical Sampling (45)	41	4	41	4	22	22	25
Added on Criteria (1)	1	0	1	0	0	0	0
Unaccounted (2)	0	2	0	2	0	0	0
Subtotal	62	7	61	8	26	25	39
TOTALS (69)	69		69				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/8/12 - Two residences were sampled this morning and two more are scheduled for this afternoon. Currently, sampling is scheduled through February 14. After that, the next residential sampling is scheduled for March 5.

Dimock Executive Summary							2/8/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	20	1	19	2	4	3	14
Historical Sampling (46)	42	4	42	4	24	24	28
Added on Criteria (1)	1	0	1	0	0	0	0
Unaccounted (1)	0	1	0	1	0	0	0
Subtotal	63	6	62	7	28	27	42
TOTALS (69)	69		69				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/9/12 - Two residences were sampled this morning and two more are scheduled for this afternoon. Currently, sampling is scheduled through February 14. After that, the next residential sampling is scheduled for March 5.

Dimock Executive Summary							2/9/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List (21)	20	1	19	2	4	3	14
Historical Sampling (46)	42	4	42	4	28	28	32
Added on Criteria (1)	1	0	1	0	0	0	0
Unaccounted (1)	0	1	0	1	0	0	0
Subtotal	63	6	62	7	32	31	46
TOTALS (69)	69		69				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/10/12 - Two residences were sampled this morning, and one is scheduled for this afternoon.

Dimock Executive Summary							2/10/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	5	4	15
Historical Sampling	42	3	42	4	28	28	32
Added on Criteria	1	0	1	0	0	0	0
Unaccounted	0	1	0	0	0	0	0
Subtotal	63	5	63	5	33	32	47
TOTALS	68		68				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/13/12 - Today, the OSC advised the Susquehanna Emergency Management Agency Director of the preliminary methane results reported on Friday. Two homes were sampled as of noon today; two more are scheduled for this afternoon. Four homes are scheduled for sampling on Tuesday 2/14/12. One of the four homes receiving water from EPA will be sampled on Wednesday 2/15/12. This home was not sampled before due to previous damage to the well. A plumber made necessary repairs to allow sampling. As of noon:

Dimock Executive Summary							2/13/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	5	4	15
Historical Sampling	42	3	42	4	30	30	35
Added on Criteria	1	0	1	0	0	0	0
Unaccounted	0	1	0	0	0	0	0
Subtotal	63	5	63	5	35	34	50
TOTALS	68		68				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/14/12 - Two residences were sampled this morning. Two additional residences are scheduled for this afternoon. One residence is scheduled to be sampled tomorrow (2/15/12). After tomorrow, sampling operations will be suspended until early March, while the analytical data is being received, reviewed and collated. Delivery of alternate water will continue during this period. Three residences are currently scheduled to be sampled in March (3/5/12 and 3/6/12). As of noon:

Dimock Executive Summary							2/14/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	6	5	16
Historical Sampling	42	3	42	4	33	33	38
Added on Criteria	1	0	1	0	0	0	0
Unaccounted	0	1	0	0	0	0	0
Subtotal	63	5	63	5	39	38	54
TOTALS	68		68				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/15/12 - One residence sampled this morning. This will be the last sampling event until March. Sampling operations will be suspended while the analytical data is being received, reviewed and collated. Three residences are currently scheduled to be sampled in March (3/5/12 and 3/6/12). There are currently five outstanding residences that we are still attempting to schedule. Of these five, one will not be back in the area before April. An additional well survey is scheduled for tomorrow 2/16/12. The resident is located between two residents that EPA has sampled. The resident contacted EPA regarding possible sampling and indicated that Cabot had conducted sampling of the residence in the past. START has 11 personnel on-site. Assuming all samples are shipped today, all START personnel will demobe by the end of the day. 2 SERAS personnel will remain on-site for the remainder of the week to continue with data management. 3 ERRS personnel will remain on-site. Alternate water delivery will continue. As of Noon today:

Dimock Executive Summary							2/15/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	6	5	18
Historical Sampling	42	3	42	4	34	34	39
Added on Criteria	1	0	1	0	0	0	0
Unaccounted	0	1	0	0	0	0	0
Subtotal	63	5	63	5	40	39	57
TOTALS	68		68				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

2/21/12 - Subcontractor preparing to install larger water tanks at three locations to improve efficiency of bulk water delivery. Task should be completed early next week.

Dimock Executive Summary							2/21/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	6	5	18
Historical Sampling	43	3	43	4	34	34	39
Added on Criteria	1	0	1	0	0	0	0
Unaccounted	0	1	0	0	0	0	0
Subtotal	64	5	64	5	40	39	57
TOTALS	69		69				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled. Also note that the discrepancy between Sampling Done and Appointments Scheduled is because some homes shared a well and only one home was sampled.							

2/22/12 - SERAS continues to conduct project-level review of sample data and input into the SCRIBE database as it becomes available from the labs. Review and input of Cabot-provided sampling data continues. Water delivery continues as necessary to the previously identified homes.

2/23/12 - Water delivery continues as necessary to the previously identified homes. Resident (HW-47) identified late last week with elevated arsenic had requested a meeting with a health professional. Meeting with the resident and EPA and ATSDR tentatively scheduled for 1800 hrs. on Thursday, 1 March 2012.

2/27/12 - EPA has provided larger tanks at locations receiving alternate water. This will result in less frequent water deliveries. Work continues on data review and input into SCRIBE database.

2/28/12 - Delivery of alternate water continues. Preparation and review continue for data roll-out according to tentative proposed schedule.

2/29/12 - EPA has been informed by a resident that Cabot has begun providing sample result to individual residents, but we do not know how many or under what schedule they may be working. Site team continues to review and validate data. Provision of alternate water continues.

3/1/12 - The OSC and ATSDR plan to visit a resident tonight to discuss potential health concerns. This residence was the latest one where preliminary data indicated the need for alternate water. Although Cabot was already providing water, the resident still requested this meeting with EPA. The site team is mobilizing back to the site on Sunday, 3/4/12, to resume sampling on Monday, 3/5/12. Four homes are currently scheduled (2 Monday, 2 Tuesday), with at least one more to be scheduled during the week. Delivery of alternate water continues.

3/2/12 - The OSC reported that EPA's and ATSDR's meeting last night with a resident was a cordial conversation, focusing on health concerns associated with arsenic exposure. The resident also inquired about the schedule for their well data. Cabot is already providing alternate water to this resident. The site team is mobilizing back to the site on Sunday, 3/4/12, to resume sampling on Monday, 3/5/12. Four homes are currently scheduled (2 Monday, 2 Tuesday), with at least one more to be scheduled during the week. Delivery of alternate water continues.

3/5/12 - Sampling resumed today, with 1 home well sampled this morning and another scheduled for this afternoon. 2 homes scheduled to be sampled tomorrow. Delivery of alternate water continues.

3/6/12 - Sampling for this morning will be re-scheduled because the resident was in the hospital. One home to be sampled this afternoon. One more home is scheduled to be sampled at noon on Thursday, 3/8/12. Site team continues to work on data validation and tox review in anticipation of data roll-out for the week of 3/12/12. As of noon:

Dimock Executive Summary							3/6/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	6	5	18
Historical Sampling	44	2	44	3	35	35	40
Added on Criteria	1	0	1	0	1	1	1
Unaccounted	0	1	0	0	0	0	0
Subtotal	65	4	65	4	42	41	59
TOTALS	69		69				

*Unaccounted category includes homes that were sent certified letters due to disconnected phone - not counted in appointment to be scheduled. Also note that the discrepancy between Sampling Done and Appointments Scheduled is because some homes shared a well and only one home was sampled.

3/7/12 - Site team has not yet heard back from resident whose sampling was cancelled yesterday regarding reschedule. One residence scheduled to be sampled (w/splits) tomorrow, March 8th. After tomorrow, sampling operations will be suspended while the analytical data is being received, reviewed and collated. There are currently four outstanding residences that we are still attempting to schedule. Of these four, one will not be back in the area before April. EPA continues to review data submitted by Cabot in response to an information request. Alternate water continues to be provided as necessary.

Dimock Executive Summary							3/7/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	6	5	18
Historical Sampling	44	2	44	3	36	36	41
Added on Criteria	1	0	1	0	1	1	1
Unaccounted	0	1	0	0	0	0	0
Subtotal	65	4	65	4	43	42	60
TOTALS	69		69				

*Unaccounted category includes homes that were sent certified letters due to disconnected phone - not counted in appointment to be scheduled. Also note that the discrepancy between Sampling Done and Appointments Scheduled is because some homes shared a well and only one home was sampled.

3/8/12 - One home in the process of being sampled this afternoon. There are currently four outstanding residences that we are still attempting to schedule. Of these four, one will not be back in the area before April. We are still trying to re-schedule sampling with the resident in the hospital. Alternate water continues to be provided as necessary. Includes home being sampled at the time of this writing.

Dimock Executive Summary							3/8/2012
Sampling Categories	Surveys Received	Survey followup needed	Appointments Scheduled	Appointments to be scheduled	Splits with PADEP	Splits with Cabot	Sampling Done
CO&A List	20	1	20	1	6	5	18
Historical Sampling	44	2	44	3	37	37	42
Added on Criteria	1	0	1	0	1	1	1
Unaccounted	0	1	0	0	0	0	0
Subtotal	65	4	65	4	44	43	61
TOTALS	69		69				
*Unaccounted category includes homes that were sent certified letters due to disconnected phone - not counted in appointment to be scheduled. Also note that the discrepancy between Sampling Done and Appointments Scheduled is because some homes shared a well and only one home was sampled.							

3/9/12 - No homes sampled today. Region continues to finalize data packages for distribution next week. There are currently four outstanding residences that we are still attempting to schedule. Of these four, one will not be back in the area before April. We are still trying to re-schedule sampling with the resident in the hospital. Alternate water continues to be provided as necessary.

3/12/12 - No homes sampled today. Site team continues to finalize schedule for sampling remaining, first-round residences. Region continues to finalize data packages for distribution. Alternate water continues to be provided as necessary.

3/13/12 - No homes sampled today; no additional homes scheduled yet. Region has finalized data packages for distribution to the first 11 homes. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/14/12 - Site team contacted the first 11 residents last evening (3/13/12) to set up appointments for delivery of data packages today. Site team expects delivery of data packages to first 11 residents to be completed by early evening today. Last appointment is for 5:30. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Delivery of alternate water continues.

3/15/12 - No homes sampled today; no additional homes scheduled yet. Packages distributed to the first 11 homes by last evening. Two of the first 11 homes were visited today by an OSC and CIC to discuss their results. One visit scheduled for tomorrow. According to an EPA toxicologist, EPA data for these three homes did not indicate an unacceptable risk. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/16/12 - No homes sampled today; no additional homes scheduled yet. Data packages were distributed to the first 11 homes. Yesterday, EPA visited two of the 11 homes to discuss their data. Today, the OSC and the CIC visited one home to discuss their results. ATSDR, the OSC and the CIC have scheduled five homes for visits next week. Three homes have not responded to EPA's offer for a visit. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/19/12 - No homes sampled today; no additional homes scheduled yet. Last week, EPA visited three of the 11 homes to discuss their data. Visits to six homes are scheduled for this week. The remaining residents have not yet responded to EPA's offer for a visit. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/20/12 - No homes sampled today; no additional homes scheduled yet. Visits to seven homes are scheduled for this week: 5 on Thursday (1 is a follow up from last week) and 2 on Friday). The remaining residents have not yet responded to EPA's offer for a visit. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/21/12 - No homes sampled today; no additional homes scheduled yet. Visits to seven homes are scheduled for this week: 5 on Thursday (1 is a follow up from last week) and 2 on Friday). The remaining residents have not yet responded to EPA's offer for a visit. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/22/12 - No homes sampled today; no additional homes scheduled yet. Visits to seven homes (from the first 11) were postponed and the site team will contact the residents for re-scheduling next week. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Spreadsheet containing sample results (names and addresses redacted) from first 11 homes provided to PADEP. Alternate water continues to be provided as necessary.

3/23/12 - No homes sampled today; no additional homes scheduled yet. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/27/12 - No homes sampled today. 2 of the 5 remaining residents have not responded to certified letters and are no longer being considered for sampling. Sampling at 2 other residences will be scheduled to coincide with re-sampling of other homes. The fifth resident previously indicated interest in sampling, and the site team will send a certified letter to this resident. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

3/28/12 - No homes sampled today; no additional homes scheduled yet. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Site team will be contacting 7 of the first 11 homes to re-schedule visits with EPA and ATSDR to discuss results. Alternate water continues to be provided as necessary

3/29/12 - No homes sampled today; no additional homes scheduled yet. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. EPA and ATSDR met with one resident from the first 11 homes this morning. The meeting lasted about an hour, with the resident asking numerous questions. Three additional home visits are scheduled for tomorrow (0800 hrs., 1000 hrs., 1215hrs.). Site team waiting to hear back from the remaining 3 residents to schedule a meeting. Alternate water continues to be provided as necessary.

4/2/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. One residential visit likely to be delayed for several weeks due to an impending medical procedure. Site team working to schedule a meeting with the other 2 residents. Alternate water continues to be provided as necessary.

4/3/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Visits to the remaining three residents from the first week of sampling will likely be scheduled later in April, along with home visits for successive weeks of sampling, as requested. Alternate water continues to be provided as necessary.

4/4/12 - No homes sampled today; no additional homes scheduled. Data packages for 15 of the 20 homes sampled during the second week (1/30-2/3/12) will be delivered today. 2 additional packages are being emailed to the residents. 2 will be delivered tomorrow morning. 4 additional residents remain to respond and be scheduled. (These add up to 23, not 20, because there are tenants at some homes and both tenant and owner receive a data package.) Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

4/5/12 - No homes sampled today; no additional homes scheduled. Data packages delivered to all homes sampled during week 2 (1/30-2/3/12). Follow up home visits with the three remaining homes from week 1 have been scheduled for the week of April 16. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

4/6/12 to 4/9/12 - No homes sampled today; no additional homes scheduled. Week 2 results (individual and compilation) have been posted on the OSC website. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

4/10/12 to 4/12/12 - No homes sampled; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Alternate water continues to be provided as necessary.

4/16/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Provision of alternate water continues to keep water tanks filled.

4/18/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Of the 17 homes sampled during week 3: 12 have been scheduled to receive data packages by the end of the week, messages have been left at 4 homes to schedule appointments and 1 home was not able to be contacted. The site team will continue to call and stop by in person at this last residence. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	1
3	17	0	2
4	9	1	TBD (minimum of 1)
Post - Week 4	4	0	TBD (*)
Totals	61	4	TBD (Minimum of 9)
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more contaminants were found at the tap at concentrations above the trigger level established for that contaminant. Total number of homes to be resampled subject to final comprehensive review of 1st round results.</p>			
* = Data not final yet			

4/19/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Of the 17 homes sampled during week 3: 11 have received their data packages, 2 are scheduled for this evening, 1 is scheduled for tomorrow morning and 3 remain to be contacted. The site team visited the remaining 3 homes today in an attempt to contact them, and will continue to try to contact them. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	1
3	17	0	2
4	9	1	TBD (minimum of 1)
Post - Week 4	4	0	TBD (*)
Totals	61	4	TBD (Minimum of 9)
Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more contaminants were found at the tap at concentrations above the trigger level established for that contaminant. Total number of homes to be resampled subject to final comprehensive review of 1st round results.			
* = Data not final yet			

4/20/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. 16 of the 17 homes sampled during week 3 have received their data packages. The 17th resident is believed to be on vacation or otherwise unavailable. Individual data packages for the 16 homes and the compilation report (47 homes so far) are available on the Dimock website. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	1
3	17	0	2
4	9	1	TBD (minimum of 1)
Post - Week 4	4	0	TBD (*)
Totals	61	4	TBD (Minimum of 9)
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more contaminants were found at the tap at concentrations above the trigger level established for that contaminant. Total number of homes to be resampled subject to final comprehensive review of 1st round results.</p>			
* = Data not final yet			

4/23/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. For the 16 homes from week 3 that have received data packages: 4 follow-up appointments have been scheduled, 2 have declined a meeting, messages have been left at 5 homes, 3 residents requested a delay in scheduling a meeting, 2 resident remains to be contacted. In addition, follow-up meetings with 2 residents from week 2 have been scheduled. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	1
3	17	0	2
4	9	1	TBD (minimum of 1)
Post - Week 4	4	0	TBD (*)
Totals	61	4	TBD (Minimum of 9)
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more contaminants were found at the tap at concentrations above the trigger level established for that contaminant. Total number of homes to be resampled subject to final comprehensive review of 1st round results.</p>			
* = Data not final yet			

4/24/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Updated status on 16 homes from week 3: 4 follow-up appointments scheduled, 3 have declined a meeting, messages have been left at 6 homes (5 phone, 1 email), 3 residents requested a delay in scheduling a meeting. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	3
3	17	0	4
4	9	1	2
5	4	0	1
Totals	61	4	15
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more metals were found at concentrations near or above the trigger level established for that metal. Total number of homes to be resampled is subject to final comprehensive review of 1st round results.</p>			

4/24/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out over the next several weeks. Updated status on 16 homes from week 3: 4 follow-up appointments scheduled (2 for today), 4 have declined a meeting, messages have been left at 5 homes (4 phone, 1 email), 3 residents requested a delay in scheduling a meeting. The 17th home from week 3 has now received their data package. Site team will schedule any follow-up visit with the homes in weeks 4 and 5. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	3
3	17	0	4
4	9	1	2
5	4	0	1
Totals	61	4	15
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more metals were found at concentrations near or above the trigger level established for that metal. Total number of homes to be resampled is subject to final comprehensive review of 1st round results.</p>			

5/1/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	3
3	17	0	4
4	9	1	2
5	4	0	1
Totals	61	4	15
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more metals were found at concentrations near or above the trigger level established for that metal. Total number of homes to be resampled is subject to final comprehensive review of 1st round results.</p>			

5/3/12 - No homes sampled today; no additional homes scheduled. Site team continues to finalize other data packages in preparation for roll-out. Provision of alternate water continues to keep water tanks filled.

Dimock Sampling Summary			
Week	Homes Sampled	Homes Receiving Water	Proposed for resampling
1	11	3	5
2	20	0	3
3	17	0	4
4	9	1	2
5	4	0	1
Totals	61	4	15
<p>Note: Proposed for resampling includes homes receiving alternate water from EPA plus homes where one or more metals were found at concentrations near or above the trigger level established for that metal. Total number of homes to be resampled is subject to final comprehensive review of 1st round results.</p>			

5/8/12 - No homes sampled today; no additional homes scheduled. Data packages for homes sampled during weeks 4 & 5 finalized for delivery to residents. Of the 7 homes not yet sampled for the first round: 3 did not respond to EPA calls and certified letters, 1 is not a residence (barn well) and 3 are likely candidates for sampling. Provision of alternate water continues to keep water tanks filled.

5/10/12 - No homes sampled today; no additional homes scheduled. Data packages for homes sampled during weeks 4 & 5: 3 remain to be delivered - site team attempted to contact, will continue. Of the 7 homes not yet sampled for the first round: 3 did not respond to EPA calls and certified letters, 1 is not a residence (barn well) and 3 are likely candidates for sampling. Provision of alternate water continues to keep water tanks filled.

5/22/12 – EPA Headquarters did not approve the OSC recommendation for re-sampling of 15 homes from the first round, based upon the review of the that data. They only agreed to allow re-sampling the 4 homes receiving water from EPA and only for a limited list of analytes found in the first round of EPA sampling. 11 requested home visits scheduled for this week. 5 occurred yesterday 5/21/12, 4 scheduled for today 5/22/12, 2 scheduled for tomorrow 5/23/12. Of the 7 homes to be sampled: 2 of the 3 remaining first round homes were sampled today, the third is scheduled for tomorrow 5/23/12. 2 of the 4 homes to be re-sampled are scheduled for tomorrow 5/23/12 and the last 2 are scheduled for Thursday 5/24/12. Provision of alternate water continues to keep water tanks filled.

5/24/12 - All requested home visits have been completed. All planned home well sampling has been completed. Provision of alternate water continues to keep water tanks filled.

5/29/12 to 6/19/12 - Site team awaiting sample results from last 7 homes. Provision of alternate water continues to keep water tanks filled.

6/21/12 - Results from last 7 homes are undergoing QA review as they are received. Provision of alternate water continues to keep water tanks filled.

6/26/12 - Site team preparing for re-sample of one well and 2 taps from round two to evaluate treatment systems. Results from last 7 homes are undergoing QA review. Provision of alternate water continues to keep water tanks filled.

6/28/12 - Re-sampling of one well and 2 taps from round two to evaluate treatment systems tentatively scheduled for Tuesday 7/3/12. Radionuclide results from 61 round one homes under review by R3 toxicologist, HQ EU, R3 Water and ATSDR. Results from four homes sampled in round two are under review by R3 toxicologist, HQ EU, R3 Water and ATSDR. Results from three round one supplemental homes under QA review. Provision of alternate water continues to keep water tanks filled.

7/3/12 - Re-sampling of one well and 2 taps from round two to evaluate treatment systems completed today. Radionuclide results from 61 round one homes under review by R3 toxicologist, HQ EU, R3 Water and ATSDR. Results from round two samples are under review by R3 toxicologist, HQ EU, R3 Water and ATSDR. Results from round one supplemental samples under QA review. Bacteriological results not yet available. Provision of alternate water continues to keep water tanks filled.

7/10/12 - Results of radionuclide analyses and lithium re-analyses from round one homes under review by R3 toxicologist, HQ EU, R3 Water and ATSDR. Results from round two samples are under review by R3 toxicologist, HQ EU, R3 Water and ATSDR. Results from round one supplemental samples under project-level QA review. Some of the bacteriological results have been received by the Fort Meade lab and are under review. Provision of alternate water continues to keep water tanks filled.

7/12/12 - Results from round one supplemental samples under project-level QA review. Bacteriological results from round one supplemental samples have been received by Fort Meade and are under review. Provision of alternate water continues to keep water tanks filled.

7/17/12 - Results from round one supplemental samples, including bacteriological results, under project-level QA review. Provision of alternate water continues to keep water tanks filled.

7/19/12 - Results from round one supplemental samples and round three samples under review by HQ-EU, ATSDR, R3 Toxicologist and R3 Water Division. Site team preparing data packages for distribution to residents. Provision of alternate water continues to keep water tanks filled.

7/24/12 - Additional data packages overnighted to first round homes. Data packages delivered to residents receiving alternate water. These residents were also informed of EPA's intent to stop alternate water deliveries. Data package being delivered to two of the round one supplemental homes. Site team trying to contact the remaining round one supplemental home. Provision of alternate water continues until termination is scheduled with the residents.

7/26/12 - All remaining data packages have been delivered to the respective residents. Provision of alternate water to continue until termination is scheduled with the residents (expected early August).

8/12/12 – All water deliveries ceased and plumbing modified configurations are completed by ERRS. All EPA personnel and contractors off-site and anticipate no additional site actions after this date.

8/13/12 – 8/30/12 – ERRS contractor performing site closeout work off-site.

8/31/12 – ERRS Task Order Expires.

C. Future Actions

EPA anticipates no additional actions at this site at this time. The OSC will continue to coordinate within EPA as necessary and also as necessary with the Commonwealth of Pennsylvania and other federal agencies, such as ATSDR.

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