LA-UR-18-31498

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Title: SUPPLEMENTAL SAMPLING AND MONITORING Project Data for November 2018

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SUPPLEMENTAL SAMPLING AND MONITORING

Project Data for November 2018

DOE
Project Director: Carol Brown
Program Manager: Enrique Torres
Project Manager: Terrill Lemke
Project ID Number: LA-UR-18-

Internal Customer
PM Project Health
G G

Sampling and monitoring for storm water runoff within and around the Laboratory with the objective of sharing the sampling and monitoring results with the public and NMED.

MONTHLY UPDATES

- Sampling & Monitoring
 - Urban sampling completed. Samplers have been demobilized and returned to TA-59
 - Firing Site sampling completed (no samples collected in 2018). Sampler demobilization complete.
 - Reference sampling completed. Sampler demobilization complete.
 - Quarter 4 sample collection complete.
 - Waiting for final analytical results.
- Accord Pueblo Outreach
 - Work activities complete. Preparing certification package.
- Aquatic-life / HP
 - Aquatic Life Survey fieldwork completed. Fall 2018 samples shipped on 10/31/18.
- Preparing certification packages for Intellus Upgrades and DQO document.

Key Events and Deliverables

Key Project Milestones	Status	Baseline	Forecast	Actual
• Work Plan Approval received	100%	12/21/16	12/21/16	12/21/16
• DQO Report Completed	100%	06/05/17	06/05/17	06/05/17
• DQA Report Completed	100%	11/30/17	12/12/17	12/14/17
• Intellus Improvements Completed	100%	09/21/17	09/29/17	09/29/17
• Accord Pueblo Outreach Completed	100%	11/03/17	11/01/18	10/23/18
• Sampling & Monitoring (Aquatic Life Survey, Hydrology Protocol, Sediments, Storm Water, Atmospheric Dep. Sampling) Completed	98%	12/21/18	11/29/18	
• Project Certification	0%	04/15/19	04/16/19	

90 Day Look Ahead

- 1) Certification package preparation underway for Accord Pueblo Outreach, DQO, and Intellus Upgrades.
- 2) Awaiting analytical data from Fall 2018 Urban, Reference and Atmospheric Deposition locations and Summer/Fall 2018 ALS locations.

Issues/Mitigation Action

None

Schedule Performance

None

Cost Performance

Risk reduction measures will be assessed as needed throughout the duration of the project.

Funding Profile as of November 2018

	Funding	Cumulative YTD Costs	Forecasted ETC
	\$ 2,500,000	\$ 2,311,056	\$ 157,852
Remaining Funding	\$ 188,944		
Estimated Funding at Completion	\$ 31,091

Reference Sampling Location - Ponderosa Sampler

Cost and Schedule Performance Chart

FY17	FY18												FY19			Total Project EAC
	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
1,571,102	30,164	30,164	30,164	124,693	16,771	24,549	14,710	28,735	17,148	120,579	104,744	101,921	66,465	29,150	157,852	2,468,911
1,571,102	30,164	30,164	30,164	124,693	16,771	24,549	14,710	28,735	17,148	120,579	104,744	101,921	66,465	29,150	157,852	2,468,911
1,571,102	-36,542	78,668	48,364	124,693	16,771	24,549	14,710	28,735	17,148	120,579	104,744	101,921	66,465	29,150		
1,571,102	1,601,266	1,631,430	1,661,594	1,786,287	1,803,058	1,827,605	1,842,315	1,871,049	1,888,197	2,008,776	2,113,520	2,215,441	2,281,906	2,311,056	2,468,909	2,468,909
1,571,102	1,601,266	1,564,724	1,643,392	1,786,285	1,803,056	1,827,605	1,842,315	1,871,050	1,888,198	2,008,776	2,113,520	2,215,442	2,281,907	2,311,057	2,468,909	2,468,909
1,571,102	1,534,560	1,613,228	1,661,592	1,786,285	1,803,056	1,827,605	1,842,315	1,871,050	1,888,198	2,008,776	2,113,520	2,215,442	2,281,907	2,311,057		
	66,706	-48,504	-18,200	0	0	0	0	0	0	0	0	0	0	0		
	4%	-3%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%				