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PROGRESS REPORT JANUARY 28-31, 2019

Site Name:	**St. Regis**
Project Number:	1453-012-00-10 0003AC
Vehicle:	Subterranean
SSID:	05J2
EPA CERCLA ID:	MND057597940
RPM:	Leslie Patterson

Work Performed:

Document collection; Email.

Completion (1 May 2017 through January 31, 2019):

% of Scope:	72%
% of Obligated Funds:	72%
% of Approved Funds:	72%

Remaining Funding:

Obligated Funds	$63,945.00
Funds Used	$45,756.10
Obligated Funds Remaining	$18,188.90
Non-obligated Funds Remaining	$0.00

Anticipated Delays or Issues:

1. Numerous activities depend on others maintaining planned schedules.

Forecasts of Potential New Tasks or Additional Hours/Costs:

Personnel Changes:

None.

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Schedule of Tasks:

Task #	Task	Work to be Completed (*new activities are in bold/italic*)	Estimated Completion / Delivery Date	Deliverable*
7.1	Annual Report and Quarterly Report Reviews	Review 2012 Annual Report; prepare draft comments to solicit inputs from regulatory partners; integrate comments for RPM's disposition; review final revision. Review Quarterly Reports and flag issues to EPA. This task is expanded to include review and preparation of comments on draft and revised versions of the 2013, 2014, 2015, 2016, and 2017 Annual Reports ***and all Quarterly Reports through 2018.***	09/30/2019	Phone reports and memos.
7.2	Review/Follow-up of 2012/13 OU3 Plume Investigation Report	COMPLETED	09/30/2019	Phone reports and memos.
7.3	OU1/OU3 Aquifer Monitoring Enhancement Design and Installation Review	Review and provide technical support regarding plans for additional monitoring wells. Review daily logs and data; compare against plan; phone and email reports and discussion; participate in conference calls; provide recommendations to address changed conditions. ***Review and prepare comments (incorporating stakeholder comments) on RP report on well installation. Review revised report and provide comments, if necessary.***	09/30/2019	Phone reports and memos.
7.4	Stratigraphic Modeling Review:	COMPLETED	09/30/2019	Phone reports and memos.
7.5	Groundwater Flow Simulation Model Review	Monitor and provide interim feedback on model calibration; conference calls with RP and partners; review modeling report draft and revised versions. This task is expanded to include review of the OU2 dry zone correction.	09/30/2019	Phone reports and memos.

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PROGRESS REPORT JANUARY 28-31, 2019

Site Name:	**Pristine**
Project Number:	1453-038-00-10 0003AP
Vehicle:	SSP&A
SSID:	0556
EPA CERCLA ID:	OHD076773712
RPM:	David Linnear

Work Performed:

No activity.

Completion (1 May 2017 through January 31, 2019):

% of Scope:	100%
% of Obligated Funds:	100%
% of Approved Funds:	100%

Remaining Funding:

Obligated Funds	$99,049.44
Funds Used	$99,047.44
Remaining Funds	$2.00
Non-obligated Funds Remaining	$42,170.00

Anticipated Delays or Issues:
New funds are required to continue advancing scope of work, and a quote was submitted on January 17, 2018 to address additional needs at the site (TDM dated January 7, 2018).

Forecasts of Potential New Tasks or Additional Hours/Costs:
None.

Personnel Changes:
None.

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Contract Task #	Project Task #	Task	Work to be Completed	Estimated Completion / Delivery Date	Deliverable*
2.A.1	4 and 8	Mapping Hydraulic Gradients	Hydraulic gradient analysis Technical Memo: Use the mapping tools developed in Phase I, for mapping of new of water level maps, as required, that better incorporate localized data such as the various pumping conditions of the two localized municipal drinking water extraction systems, the river, the buried bedrock channel, apparent eastward flow conditions in along the eastern boundary of the landfill, the depth of leachate and other site specific conditions. Web-based Map : Provide results of new analysis in the existing Web-based GIS tool developed in Phase I	60 days from receipt of data. 60 days from request.	Technical Memo; Web map
2.A.2	3	Optimizing Groundwater Monitoring Networks:	Technical Memo on resolving data gaps : Review RP's plan to resolve the data gap delineated in Phase I.	60 days from request.	Technical Memo
2.A.3	1,5,6,7	Evaluating Remedy Effectiveness and Remedial Progress:	Technical Memo on updated modeling and status of remedy progress: Review any recent hydrogeologic studies and monitoring reports and a confirmation or an updating of the site conceptual hydrogeologic model and status of remedy progress if needed. 7) If requested by EPA, use the existing groundwater flow models updated in Phase I as required to be to determine remedy performance and evaluate the RP's proposed augmentation of the Site's remedy draft Technical Memo on areas of capture final Technical Memo on areas of capture: Determine expected temporal (separate & combined) areas of capture for the current two localized municipal drinking water extraction systems based on the RP proposed augmentation of the Site's remedy draft Technical Memo on MNA expected performance final Technical Memo on MNA expected performance: Determine expected performance of Monitored Natural Attenuation (MNA) as a remedy based on RP proposed augmentation of the Site's remedy	Draft: 75 days after receiving data Final: 30 days after receiving comments	Technical Memos
2.A.4	2	Optimizing Remedial Actions:	Technical Memo detailing the analysis methods and results of the analysis. Electronic files of results as described in Task description. Analyze the RP proposed augmentation of the Site's remedy to determine effects on groundwater contaminate conditions nature and extent and determine changes over-time and determine 3D plume stability.	Draft: 75 days after receiving data Final: 30 days after receiving comments	Technical Memo

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2.A.5.1	Optional 1	Review and Comment of EPA Region 5 Reports	Technical Memos on review of 4 periodic groundwater monitoring reports: Review four periodic groundwater monitoring reports that RPs are required to submit throughout the year.	60 days from request.	Techical Memos
2.A.5.2	Optional 2	Review and Comment of EPA Region 5 Reports	Evaluate one RP report that includes Remedy Effectiveness and Remedial Progress detailing the analysis methods and results of the analysis: Provide comprehensive detailed written report on the review of one additional RP developed Remedy Effectiveness and Remedial Progress report that may be submitted including reviewing the results of RP's analysis of the proposed augmentation of the Site's remedy.	Draft Report due 75 days from request Final Report within 30 days of receipt of comments.	Report

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Monthly Administrative Status:

Date last invoices submitted:	Ex. 4 CBI
Date last payment received:	
Status of Funding or Requests for Quotes	Pristine: New funds are required to continue advancing scope of work. A Quote was submitted on January 17, 2018 to fulfill the requirements of Technical Memorandum (TDM) dated January 7, 2018 for the Pristine site.
Other Administrative Comments	Quality Assurance Project Plan (QAPP) Draft A submitted on the date requested by Contract Officer (30 May, 2014).
Status of Contract Modifications	*Option Period 2 Modifications received:* **Mod 059 received on 9/26/2018** 003AP Pristine, $10,000 funded, Approved $52,170, total funding approved is $141,219.44 Period of performance is 5/1/2014 to 4/30/2019 Ex. 4 CBI **Mod 056 received on 03/26/2018** 3AP Pristine: deobligation of 0.56, total amount changed to $89,049.44 03AM Verona: $4750 added, Total changed from $61,700 to $66,450 Ex. 4 CBI **Mod 051 received on 9/15/2017** Pristine (0556), obligated 89,500 (fully funded)

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