

Schwartz, Jamie

From: Schwartz, Jamie
Sent: Friday, August 6, 2021 4:40 PM
To: Jesse Varsho
Cc: Ryan Seabaugh (ryan.seabaugh@dnr.mo.gov); Paul Rosasco; Sincox, Dana; Victoria Warren (vwarren@republicservices.com); Cynthia M. Teel (cynthia.teel@lathrogpm.com); Jim Stout; 'Burnham, Anne'; Juett, Lynn; Engeman, Diana; Jump, Christine
Subject: RE: WLLF OU-2 - Perimeter LFG Monitoring Wells

Jesse and Paul,

EPA has reviewed and approves of the modifications to the landfill gas well construction details. Please submit a final revised version of the Explosive Gas Monitoring Plan that incorporates the changes shown in the strikethrough version of the revised pages.

Please let me know if you have any questions regarding this.

Thanks,
Jamie

Jamie Schwartz | Remedial Project Manager
U.S. Environmental Protection Agency, Region 7
Superfund and Emergency Management Division
11201 Renner Blvd | Lenexa, KS 66219
Phone: 913.551.7910

From: Jesse Varsho <JVarsho@Geosyntec.com>
Sent: Friday, August 6, 2021 12:47 PM
To: Schwartz, Jamie <schwartz.jamie@epa.gov>
Cc: Ryan Seabaugh (ryan.seabaugh@dnr.mo.gov) <ryan.seabaugh@dnr.mo.gov>; Paul Rosasco <paulrosasco@emsidenver.com>; Sincox, Dana <dsincox@republicservices.com>; Victoria Warren (vwarren@republicservices.com) <vwarren@republicservices.com>; Cynthia M. Teel (cynthia.teel@lathrogpm.com) <cynthia.teel@lathrogpm.com>; Jim Stout <JStout@Geosyntec.com>; 'Burnham, Anne' <Anne.Burnham@parsons.com>
Subject: WLLF OU-2 - Perimeter LFG Monitoring Wells

Hello Jamie,

Listed below is an update on the schedule for installation of the proposed perimeter landfill gas monitoring wells at the West Landfill (WLLF) OU-2:

- WLLF personnel have developed and submitted a request for proposal (RFP) to a driller contractor (i.e. Bulldog Drilling) who has already been qualified to work at the WLLF;
- The week of July 16, 2021, WLLF and Bulldog personnel performed a site walk to discuss logistics for the drilling/landfill gas monitoring wells installation;
- On July 26, 2021, WLLF received a formal proposal from Bulldog; and

- OU-1 team will be submitted, for approval, a technical memorandum entitled “OU-2 Gas Monitoring Well Installation and Associated Soil Sampling for OU-1” to the USEPA requesting to collect soil samples from the OU-2 gas monitoring well borings and analyze the samples for radiological parameters.

I have also attached a letter requesting minor modifications to the perimeter landfill gas monitoring wells installation detail for USPEA review and approval.

Therefore, we are tentatively scheduled to install the OU-2 WLLF perimeter LFG wells the week of September 6. It is anticipated that the field activities will take approximately five days to complete, weather dependent. The start date is also contingent on: (1) USEPA approval of the minor modification to the perimeter LFG well details and (2) USEPA approval on the OU-1 soil sample collection and analysis technical memorandum.

Sincerely,

Jesse P. Varsho, P.E., P.G.

Principal Engineer

(licensed PE in IL, DE, IN, MD, MI, MN, NY, OH, PA, TX, WI)

(licensed PG in IL)

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