From:	Varnell, Richard
To:	Eads, Cristina, EMNRD
Cc:	Sahba, Arsin M.; mark.shemaria; melanie.nolan; Coupland, Lori; Gilbert, Bryan; Hoover, Shannon
Subject:	WTX to EMSU Battery to Byrd Pump Crude Oil Release Site (NOY1822242858)
Date:	Friday, July 16, 2021 2:05:55 PM
Attachments:	image001.png Tables 1 and 2.pdf Figures 1-3-reduced.pdf HS21051478 WTX to EMSU Project Final.pdf HS21060126 WTX to EMSU Project Final.pdf

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Hi Cristina,

Per our recent discussion we've prepared this email to request an extension, propose additional investigation scope, and summarize the May 2021 Site investigation at the WTX to EMSU Battery to Byrd Pump Crude Oil Release Site (NOY1822242858). The investigation was generally performed as described in the December 2020 Site Characterization Report (SCR) – eleven borings were installed (eight were proposed in the SCR), and one boring was converted to upgradient monitoring well MW-5. Groundwater samples were obtained from all five monitoring wells.

Based on the soil sample analytical results (Table 1 and Figure 1), the Total Petroleum Hydrocarbon (TPH) affected soil to the east of the release at soil borings SB-19 and SB-21 has not been laterally delineated. To complete the lateral soil delineation, Holly Energy Partners – Operating, L.P. (HEP) proposes installing two more borings: one boring east of SB-21 and one boring north-northeast of SB-19 and SB-21 (i.e., east and northeast of the release point). These borings will be installed to a maximum depth of 35 feet bgs and sampled for TPH using EPA Method 8015. The proposed boring locations are shown on Figure 1. The analytical results of the groundwater samples are provided in Table 2 and Figure 2. To further assess groundwater conditions at the Site, HEP proposes collecting one additional round of groundwater samples from wells MW-1 through MW-5 for analysis of TPH; chloride; and benzene, toluene, ethylbenzene, and total xylenes (BTEX) using appropriate analytical methods. The November 2020 groundwater potentiometric surface map is provided as Figure 3. The lab reports from the May 2021 investigation are also attached.

HEP requests a 90-day extension from the current due date of August 14, 2021, to perform the additional investigation proposed for the Site (completion of two borings for lateral soil delineation and additional groundwater sample collection); evaluate the data; and prepare an updated SCR for submittal to NMOCD. A 90-day extension would result in a new due date of November 12, 2021. Please contact us with questions or comments, and please let us know if/when this extension is approved.

Thanks!

-RD

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Please note that my office number has changed.