

Long, Payson D (DEC)

From: Hayward, Jim <jhayward@eaest.com>
Sent: Wednesday, March 27, 2019 3:19 PM
To: Long, Payson D (DEC)
Cc: Casey, Robert; Conan, Donald; Cummings, Emily; Vonuderitz, Joe; Dina, Melanie; Thapa, Kritika; Underwood, Scott; Thieleman, Erica; Marra, Justin; Miller, Megan
Subject: Monthly Progress Report - National Heatset Printing Co. (1 - 28 February 2019)

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Payson,

Here is EA's monthly progress report for National Heatset Printing Co. (1 – 28 February 2019):

Compliance with project schedule:

- No issues to report
- WA Amendment 4 package was approved by NYSDEC on 25 July 2018 (to provide funding through December 2018). *Note – on 26 November 2018, EA submitted a list of tasks to be completed through February 2020 (as previously requested by NYSDEC) for review/approval*
- Projected activities for next month:
 - Perform routine O&M visit for SVE and DDC systems (on-site/off-site) during the week of 25 March 2019
 - Coordinate with Preferred to gauge select monitoring wells (on-site/off-site) every 2 weeks to assess when water table elevations have receded enough to permit restart of DDC systems
 - Continue preparation of work plan to perform additional groundwater sampling for emerging contaminants (as requested by NYSDEC on 2 January 2019); currently awaiting information from Suffolk County Water Authority

Accomplishments during the reporting period:

- Performed routine O&M visit for SVE and DDC systems (on-site/off-site), including quarterly groundwater monitoring, during the week of 18 February 2019; EA also completed performance of additional troubleshooting of electrical/control components at onsite DDC #1 system
- Submitted progress report for January 2019 to NYSDEC on 26 February 2019

Problems encountered during the reporting period:

- Current system status (as detailed below):
 - SVE system – operating properly
 - EA switched to operating 2 of 5 lines (Lines 1 and 5) during the February 2017 O&M visit
 - EA switched to operating Lines 2 and 4 during the July 2017 O&M visit
 - EA switched to Lines 1, 4, and 5 during October 2017 O&M visit
 - Onsite DDC #1 system – *currently off (as described below)*
 - NOTE: During the March 2018 site visit, EA observed that the controls associated with the moisture knockout for the onsite DDC #1 system had malfunctioned, which allowed water to accumulate in the knockouts as well as the vapor-phase GAC vessels. EA left the system off until further

troubleshooting could be performed and necessary repairs could be made. *New/replacement knockouts were purchased and installed during the week of 17 December 2018; in addition, the vapor-phase carbon was changed out during the week of 17 December 2018. Additional electrical/control work needs was completed to allow system to be restarted; currently waiting for water table to recede enough to allow for system operation (date TBD).*

- Onsite DDC #2 system – *currently off (as described below)*
 - *NOTE: During the January 2019 site visit, unusually high water table conditions were observed which were creating operational difficulties (i.e., excess water recovery), therefore the system was turned off as a precaution until conditions return to normal. In addition, the float switch associated with the knockout transfer pump was repaired; currently waiting for water table to recede enough to allow for system operation (date TBD).*
- Offsite DDC system – *currently off (as described below)*
 - *NOTE: During the January 2019 site visit, unusually high water table conditions were observed which were creating operational difficulties (i.e., excess water recovery), therefore the system was turned off as a precaution until conditions return to normal. (In addition, blower B501 was removed from the system trailer during the week of 22 October 2018, evaluated/repared, and reinstalled during the week of 17 December 2018)*

- No other issues to report.

Projected change in scope of work:

- None at this time.

If you have any questions or need additional information please let me know.

Thank you,
Jim

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