

## Long, Payson D (DEC)

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**From:** Hayward, Jim <jhayward@eaest.com>  
**Sent:** Monday, January 28, 2019 2:43 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  
**Subject:** Monthly Progress Report - National Heatset Printing Co. (1 - 31 December 2018)

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Payson,

Here is EA's monthly progress report for National Heatset Printing Co. (1 – 31 December 2018):

### 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 monthly O&M visit for SVE and DDC systems (on-site/off-site) the week of 7 January 2019
  - Continue to work on replacing electrical/control components in onsite DDC #1 system (date TBD)
  - Coordinate pickup of drums containing spent GAC (from changeout of vapor-phase carbon media at onsite DDC #1 system in December 2018); date TBD
  - Begin preparation of work plan to perform additional groundwater sampling for emerging contaminants (as requested by NYSDEC on 2 January 2019)
  - Continue preparation of Conceptual Site Model report

### Accomplishments during the reporting period:

- Performed routine monthly O&M visit for SVE and DDC systems (on-site/off-site) the week of 17 December 2018
  - EA installed new knockout vessels in onsite DDC #1 system and performed additional troubleshooting of electrical/control components
  - EA performed a changeout of vapor-phase carbon media at onsite DDC #1 system and SVE system
  - EA reinstalled repaired blower (B501) in offsite DDC system
- Submitted progress report for November 2018 to NYSDEC on 18 December 2018
- Resubmitted revised evaluation report regarding EA's recommendations for reducing groundwater sampling on 19 December 2018 (as requested by NYSDEC on 4 October 2018)
- As requested by NYSDEC, met with Roux Associates, Inc. at the site on 19 December 2018 to mark out system features and well locations (ahead of future repaving work being coordinated/performed by Roux)

### 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

o 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 to be completed before system can be restarted (date TBD).*

o 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 is malfunctioning and needs to be replaced; a new part has been ordered and will be installed once available (date TBD).*

o 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

James C. Hayward, P.E.  
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