

## Long, Payson D (DEC)

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**From:** Hayward, Jim <jhayward@eaest.com>  
**Sent:** Thursday, August 16, 2018 11:54 AM  
**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 July 2018)

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Payson,

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

### Compliance with project schedule:

- No issues to report
- NOTE: WA Amendment 4 package was submitted to NYSDEC for review/approval on 6 February 2018 (to provide funding through December 2018); *approval received on 25 July 2018*
- Projected activities for next month:
  - Submit evaluation report which includes EA's recommendations for reducing groundwater sampling (*NOTE: submitted 2 August 2018*)
  - Perform routine monthly O&M visit for SVE and DDC systems (on-site/off-site), the week of 6 August 2018
  - Submit quarterly O&M report (January – March 2018)
  - Continue preparation of Conceptual Site Model report

### Accomplishments during the reporting period:

- Performed routine quarterly O&M visit for SVE and DDC systems (on-site/off-site), including groundwater monitoring, from 5-6 July 2018 (onsite wells) and the week of 23 July 2018 (offsite wells)
- Submitted progress report for June 2018 to NYSDEC on 12 July 2018
- Prepared evaluation report which includes EA's recommendations for reducing groundwater sampling (*for submittal on 2 August 2018*)

### 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
    - During the 23 January 2018 site visit, EA observed that the SVE was down upon arrival due to a high level in the moisture separator; EA drained the separator and attempted to restart the system. However, EA was unable to restart the system due to an electrical or control panel issue associated with the SVE blower. EA coordinated with D&D to perform additional system

troubleshooting on 9 February 2018; it was determined that the windings on the SVE blower motor need to be replaced. *NOTE: EA coordinated with D&D to have the necessary repairs made, and the blower motor was reinstalled on 9 August 2018; the system was restarted the same day*

- 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 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 can be performed and necessary repairs can be made (date TBD)*
- Onsite DDC #2 system – operating properly
- Offsite DDC system – operating properly
  - EA / D&D Electric were onsite 30 November 2017 to troubleshoot a vibration observed with blower B502 during the October 2017 O&M visit. At the time, it was believed the issue may be due to a faulty belt tensioner – a replacement part was ordered and installed on 9 February 2018. When EA restarted blower B502 to test the unit, the same amount of vibration was observed therefore blower B502 will not be used until additional troubleshooting / repairs can be made. *NOTE: EA coordinated with D&D to have the necessary repairs made, and blower B502 was reinstalled on 10 August 2018; the system was restarted the same day using blower B502*
  - During the 7 June 2018 visit, EA observed a vibration with blower B502 (similar to that observed with B502) therefore the system was turned off as a precaution. Blower B501 will not be used until additional troubleshooting / repairs can be made (date TBD)
- 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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