

Long, Payson D (DEC)

From: Hayward, Jim <jhayward@eaest.com>
Sent: Tuesday, April 10, 2018 3:54 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 March 2018)

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Payson,

Here is EA's monthly progress report for National Heatset Printing Co. (1 – 31 March 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)
- Projected activities for next month:
 - Perform routine quarterly O&M visit for SVE and DDC systems (on-site/off-site), including groundwater monitoring, during the week of 16 April 2018
 - Continue to coordinate with NYSDEC regarding sampling of PFCs during upcoming routine sampling event (anticipated for week of 16 April 2018)
 - Continue preparation of Conceptual Site Model report

Accomplishments during the reporting period:

- Submitted progress report for February 2018 to NYSDEC on 14 March 2018
- Submitted Final Construction Completion Report (CCR) for SVE system modifications on 15 March 2018
- Performed routine quarterly O&M visit for SVE and DDC systems (on-site/off-site), including groundwater monitoring, during week of 19 March 2018

Problems encountered during the reporting period:

- Current system status (as detailed below):
 - SVE system – *currently off (as described below)*
 - 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
 - NOTE: 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. EA is currently coordinating with D&D to have the necessary repairs made, and reinstall the blower motor (date TBD)

- 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 (date TBD)
 - Onsite DDC #2 system – operating properly
 - NOTE: During the 23 January 2018 site visit, EA observed that the onsite DDC #2 system was off due to a potential issue with the main control panel. EA coordinated with D&D to perform additional system troubleshooting on 9 February 2018; it was determined that the emergency stop on the control panel had inadvertently been activated (which caused the system to shut down). However, during the 9 February 2018 visit it was also observed that the transfer pump for the moisture separator had a cracked housing; EA coordinated with D&D to make repairs (using spare parts from another transfer pump), and reinstalled the pump on 20 March 2018
 - Offsite DDC system – operating properly (using blower B501)
 - NOTE: 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 (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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