

Long, Payson D (DEC)

From: Hayward, Jim <jhayward@eaest.com>
Sent: Wednesday, March 14, 2018 1:27 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 - 28 February 2018)

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Payson,

Here is EA's monthly progress report for National Heatset Printing Co. (1 – 28 February 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 19 March 2018
 - Continue to coordinate with NYSDEC regarding sampling of PFCs during upcoming routine sampling event (date TBD – anticipated for April 2018)
 - Submit Construction Completion Report (CCR) for SVE system modifications
 - 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) on 9 February 2018
- Submitted progress report for January 2018 to NYSDEC on 12 February 2018
- Submitted quarterly O&M report for period of October – December 2017 on 19 February 2018
- Continued preparation of Construction Completion Report (CCR) for SVE system modifications
- Continued preparation of Conceptual Site Model report

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 – operating properly
- Onsite DDC #2 system – *currently off (as described below)*
 - 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 is currently coordinating with D&D to make repairs (using spare parts from another transfer pump), and reinstall the pump (date TBD)
- 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

James C. Hayward, P.E.
Senior Engineer / Project Manager
EA Engineering, P.C. and Its Affiliate
EA Science and Technology
6712 Brooklawn Parkway, Suite 104
Syracuse, New York 13211
315.431.4610 – Phone (ext. 1857)
315.565.6555 – Direct
315.345.0063 – Cell
jhayward@eaest.com