



FLORIDA DEPARTMENT OF Environmental Protection

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Governor

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Shawn Hamilton
Secretary

Memorandum

TO: Aaron Cohen, Contract Manager (Acting)
Waste Site Cleanup Section (WSCS)

FROM: Breck Dalton, P.G.
WSCS

A handwritten signature in blue ink that reads "Breck Dalton".

SUBJECT: **Groundwater and Soil Vapor Sampling Report/ No Further Action Proposal –
Dated 3/2/2022
Bright and Clean Laundry**
2604 NW Avenue V, Winter Haven, Polk County, Florida
ERIC_5389

DATE: September 14, 2022

I have reviewed the subject report submitted by HSW and have the following comments.

Comments/Recommendations

1. HSW recommends No Further Action since both soil and groundwater appear to meet closure criteria. Based on the data, the site does meet closure criteria, but MAGS data suggest there is some remaining PCE source in the vadose zone.
2. When MAGS testing was originally conducted, two MAGS points had PCE concentrations >1 mg/m³ (MAGS001 and MAGS004 at 1.4 and 1.2 mg/m³, respectively). Because the site otherwise met closure criteria, DEP requested that HSW conduct additional MAGS testing on the same points to confirm the initial results. The second MAGS testing results showed five MAGS points had PCE concentrations >1 mg/m³ (MAGS001, -002, -003, -004, and -005 at 1.9, 1.2, 1.1, 2.2, and 1.4 mg/m³, respectively).
3. Based on the MAGS testing, I recommend that engineering reviewers consider a vadose zone remedy (likely SVE) for the site.
4. It should be noted that MAGS points were constructed with 5' of screen to a depth of 10' below ground surface (bgs). Depth to water at the time was around 11' bgs. Typically, we request that the top of the screens for shallow MAGS points extend to approximately 1' bgs. In addition, the depth to water in wells near the MAGS points during a later groundwater sampling event was a little over 7' bgs. If a soil remedy is the path forward, we should consider modifying the construction of the MAGS/SVE wells.

ec: Kevin Kane – WSCS
Mubeen Darji - WSCS