Beggs, Tauren R - DNR

From:

Robert Cigale

bob@endpointcorporation.com>

Sent:

Wednesday, February 24, 2016 10:07 AM

To:

Beggs, Tauren R - DNR

Subject:

RE: Campbellsport Self Serve property questions

Attachments:

Phase I ESA_Cambellsport 2016 Page 9 revised 022416.pdf

Attached is a revised page 9 for the Campbellsport 2016 Phase I ESA report with the incorrect statement regarding the ASTs struck. I apologize for the confusion.

Thanks, Bob

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recommended to be replaced. Several of the boots that seal the piping at the submersible pump subpits were also damaged.

The tanks at the Site were empty at the time of the inspection so a system functionality test could not be performed, however, it was noted that the Site tank system monitor had performed and passed its annual leak detection system functionality on May 3, 2012. On May 31, 2013 Protanic Inc. completed a tank system integrity test. The drain valves from the spill buckets were found to be leaking. Protanic also noted several other minor maintenance issues as part of the inspection including standing water in the surface accesses for the submersible pumps and probes and drop tubes that could not easily be removed.

An independent assessment of the UST system found leaks at the spill bucket drain valves. These leaks could result in water entering the storage tanks. An inspection of the other visible system components did not reveal any significant operational issues. The diesel tank probe was noted to be missing floats and it was recommended to have them replaced and the overfill alarms (high water and/or high product) were not functioning. The subpits for the submersible pumps were corroded and in need of replacement. Reconfiguration of the concrete around these subpits should be considered to divert storm water away from these locations. It was recommended that the water be removed from the subpits and clean out around the perimeter of the collar to promote improved drainage and avoid water entering the subpit.

The EBW AutoStik II tank monitor system used at the Site in 2013 was no longer supported by the manufacturer. Aftermarket parts may still be available and the unit is acceptable for continued use, however, long-term availability of parts and repair service is not certain.

The corrosion protection (CP) system passed the survey on May 31, 2013 however, several of the readings were marginal and it is expected that the CP system will need to be upgraded within the next 3 to 5 years.

While the system appeared to be in compliance with all current requirements, the inspection did note some items that will require modifications to comply with pending upgrade requirements in SPS 310. The existing dispenser containments will need a liquid sensor installed before December 31, 2020.

On May 24, 2013 Endpoint collected one (1) soil sample from the area under each former AST location to identify any impacts that may have occurred as a result of their operation. The samples were sent under Chain of Custody protocol to Synergy Environmental Laboratory in Appleton, Wisconsin to be analyzed for gasoline range organics (GRO), petroleum volatile organic compounds (PVOCs), diesel range organics (DRO) and lead. The sample results did not indicate that any product releases have occurred as the result of the operation of the ASTs.

Endpoint collected a sample for analytical testing of the soil contained in the drum observed on the Site. The results of the analyses indicated the soil was not contaminated. It was recommended to landspread the contents of the drum on the Site and recycle the drum.

Endpoint performed a monitoring well reconnaissance at the Site on May 24, 2013. Endpoint confirmed that all historical monitoring wells had been abandoned.

Copies of the historical documentation is attached in Appendix C.