

Memorandum

To: Nathaniel Joyner, Permitting Coordinator
City of Pittsfield, MA

From: Nicole Hudson, TRC Environmental Corporation

Subject: Summary Memorandum for Former Araces Nissan Shop
1685 West Housatonic Street
Pittsfield, MA 01201

Date: February 7, 2022

Project No.: 456745.0000.0000

TRC completed a Phase I ESA report for the City of Pittsfield in December 2021, which identified two RECs and one Business Environmental Risk (BER) for potential Per- and Poly-fluoroalkyl Substances (PFAS) contaminants in building materials on the Site.

REC No.1 – Up to six USTs have been installed at the Site. There is documentation for up to five USTs being removed. The Site also did not show any indications of recent UST removal. Given the conflicting nature of documentation, there is a possibility of tanks remaining in the ground at the Site.

REC No. 2 – A considerable amount rubbish remains on the Site. The rubbish includes: a motorboat to the south of the building, automotive cleaners and fluids, paints, gas cannisters, electronics, furniture, fixtures, household products no longer fit for retail, and debris piles which will need to be cleaned up and disposed of properly.

Limited Phase II ESA

The Phase II ESA was focused on the impacts related to the historical use of the Site and USTs (historically present and possibly remaining). On December 20, 2021, TRC oversaw the installation of 12 soil borings. These borings were placed downgradient from the possible UST locations. A total of 14 soil samples were collected and submitted to the lab for VOC, VPH and EPH analysis. Only one soil boring (SB-5) sample located south of the building, had a detection of benzo(a)pyrene for 3.73 mg/kg which exceeded the RCS-1 reportable condition. Typically would require a 120-day reportable condition (due May 12, 2022). TRC called the lab to find out if any of that sample remained for a microscopy test to indicate if any ash, coal or asphalt was present in the soil. The results of this would indicate the exceedance in this sample would be attributed to the historical fill exception. The microscopy test was run on January 20, 2022, which indicated the presence of trace coal and light amount of asphalt. Based on this result the Site is exempt from reporting the benzo(a)pyrene exceedance to the MCP, based on the documented historic fill materials.

This would indicate that the USTs (formerly or present) has not impacted the subsurface from release (REC #1). REC # 2 remains current.