

Questions & Answers
Abbotsford Bundle
54405-9999-13, 54405-9801-01, 54405-9661-02,
54405-9575-01, 54405-9575-00
03-10-001365, 03-10-001270, 03-37-153305,
03-10-179441, 03-10-203873

1. The bid specification calls for injecting a bromide tracer into the current UST system at Cliff's Station. What is the approved method for this type of chemical injection and is the bromide injection in compliance with COMM10 and COMM48, regarding adding that type of chemical into a petroleum tank system?
 - The consultant will conduct a Tracer Tank and Pipeline Leak Test at the current UST system at Cliff's Station to determine the integrity of Cliff's system. The Tracer Tank and Pipeline Leak Test constitutes injecting an inert gas into the UST system followed by soil gas samples one to two weeks later. If the system is leaking the volatile inert gas will be detected in soil gas samples collected from borings conducted near the UST system. The technologies available for this application are EPA approved methods.

Within a week of completing the Tracer Tank and Pipeline Leak Test, DNR and Commerce will be informed of the results. If the Tracer Tank and Pipeline Leak Test is negative at Cliffs, a Bromide Injection will be performed in two to three select monitoring wells in and around Cliffs Station to determine if the groundwater contamination plume beneath Cliff's Station is contributing to groundwater contamination identified in Municipal Well #5.