Memorandum

To: Dania Zinner, EPA RPM, VB/I70 Superfund Site
From: Timothy C. Shangraw
Date: February 29, 2016
Re: POLREP #8 - Vasquez Boulevard/Interstate 70 (VB/I70) Superfund Site, Operable Unit 2, Removal Action

On behalf of the City and County of Denver (Respondent), Engineering Management Support, Inc. (EMSI) is submitting this Pollution Report (POLREP #8) in accordance with Section 4.c of Appendix C to the Administrative Settlement Agreement and Order on Consent for Removal Action, for the subject Superfund Site (the Site). This report follows the outline detailed in Section 4.c of Appendix C, and contains pertinent new information specified in the Superfund Removal Procedures, Removal Response Reporting: POLREP and OSC Reports (EPA, 1994).

Section 1 – Heading

The date, site name, report author, report recipient, and report number are presented above.

Section II – Response Information

The reporting period extended from January 30 to February 29, 2016 during which time the Final Design Report was finalized and submitted to EPA and CDPHE. On February 23, 2016, EPA and CDPHE approved the document.

Responses to EPA comments on the Quality Management Plan (QMP) were discussed with D. Zinner and incorporated into a third version of the QMP. That document, along with an updated Crosswalk comment resolution report, was submitted to EPA on February 23rd. An authorization page signed by the Respondent and EMSI was submitted to EPA on February 25th.

Work also continued on an addendum to the Data Summary Report (EMSI, September 2015). New hydrogeologic data from temporary wells installed by CTL Thompson in late December 2015, as well as a round of groundwater levels collected by EMSI in January 2016, were incorporated into updated figures depicting bedrock surface, waste/overburden thickness, potentiometric surface, and saturated thickness. Analytical results from groundwater samples collected in January will be evaluated in early March and incorporated into the groundwater database. We expect to submit the addendum in late March.

Finally, ongoing value engineering (VE) efforts to assess the most cost-effective approach to construction dewatering, is proceeding. VE work accomplished during the reporting period consisted of evaluating results from ozone oxidation bench-testing, formally requesting Preliminary Effluent Limits (PELs) from CDPHE WQCD for discharge limits to the South Platte.
River under an Individual Discharge Permit (IDP), and revisiting the benefit/cost of offsite disposal.

Section III – Issues, Resolutions, and Planned Activities

Other than the issues discussed above for preparing an addendum to the *Data Summary Report* and value-engineering studies, no new issues or resolutions were identified during the reporting period. Activities planned for the next reporting period consist of:

- Updating the *Quality Assurance Project Plan* (mid-March);
- Preparing an addendum to the *Data Summary Report* (late March); and
- Value Engineering studies (entire month of March).

Please call Lisa Farrell (720.865.5439) or me (303.940.3426 x 9) if you have any questions.