Memorandum

To: Dania Zinner, EPA RPM, VB/I70 Superfund Site
From: Timothy C. Shangraw
Date: November 30, 2015
Re: POLREP #5 - 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. is submitting this Pollution Report (POLREP #5) 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 November 1 to November 30, 2015. During the reporting period a revised Quality Management Plan (EMSI, February 2015 – December 2016) was prepared and submitted to EPA on November 6, 2015. In addition a draft Methane, Odor, and Dust Control Plan and responses to EPA and CDPHE comments on the Draft Design Report and draft-Final Materials Management Plan were submitted to EPA and CDPHE on November 30th.

During the reporting period, work also continued on the Pre-Final Design Report that included incorporation of EPA and CDPHE comments on the Draft Design Report; preparation of a Construction Quality Assurance Plan for the impermeable barrier components and underlying strengthening layer; development of detailed plans, specifications, and cost estimates for all of the environmental components; and expanding the groundwater modeling effort to assess additional dewatering beneath the Coliseum parking lot and simulation of post-construction impacts to groundwater movement.

A design review meeting was held with EPA and CDPHE on November 16, 2015 at which agency comments on the Draft Design Report and draft Final Materials Management Plan were presented and openly discussed. As indicated above, comment responses were submitted to EPA and CDPHE on November 30th.
Section III – Issues, Resolutions, and Planned Activities

No new design issues were raised during the reporting period.

Activities planned for the next reporting period consist of:

- Preparation of a *Construction QA Plan* for the impermeable barrier system (anticipate submittal on or before December 4th);
- Preparation of the Final Materials Management Plan (anticipate submittal with the *Pre-Final Design Report)*;
- Finalization of the second phase of dewatering simulations (anticipate submittal of a Phase 2 Report with the *Pre-Final Design Report*);
- Submittal of the *Pre-Final Design Report* to EPA and CDPHE on December 11th; and
- Conduct water treatability studies, as appropriate (throughout December).

Please call Lisa Farrell (720.865.5439) or me (303.940.3426 x9) if you have any questions.