

TECHNICAL MEMORANDUM

To: Nevada Environmental Response Trust

Cc: Nevada Division of Environmental Protection
United States Environmental Protection Agency

From: Dana Grady

Date: June 27, 2022

Subject: Las Vegas Wash ZVI-Enhanced Bioremediation Treatability Study Monthly Progress Report

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this memorandum to summarize Tetra Tech's progress during May 2022 toward successfully implementing the Las Vegas Wash Zero-Valent Iron (ZVI)-Enhanced Bioremediation Treatability Study (Study).

Task Progress Update: May 2022

Task M18 – Las Vegas Wash ZVI-Enhanced Bioremediation Treatability Study

As previously communicated to NDEP by the Trust in May 2022, the Trust made the strategic decision to transfer the Phase 2 implementation of the Study to Tetra Tech. Phase 2 implementation of the Study was detailed in the Las Vegas Wash Zero-Valent Iron (ZVI)-Enhanced Bioremediation Treatability Study Work Plan Addendum, which was submitted to the Nevada Division of Environmental Protection (NDEP) on October 2, 2021 and approved on November 10, 2021.

- Current Status
 - During the month of May, activities necessary to transition the Study were conducted, which included the transfer of all files and related correspondence to Tetra Tech.
 - Field implementation of the Study is to occur in the Transect 1A area, as defined in the Work Plan Addendum, which is located on land owned by the City of Henderson (COH). On January 6, 2022, the COH provided a preliminary draft of a Revocable Permit for access requesting information from the Trust to complete the draft Revocable Permit. The revised draft Revocable Permit was provided to the COH on January 14, 2022 and is currently under COH review.
 - A meeting with NDEP Bureau of Water Pollution Control (BWPC) was held on January 13, 2022 to discuss Underground Injection Control (UIC) permitting for the Phase 2 Implementation. At the conclusion of the meeting, BWPC informed NERT to await further direction regarding the structure of the UIC permit. On March 29, 2022, the Trust reached out to Andrew Kowler (BWPC) to inquire about the permit status or required additional information (if needed). The Trust participated in a follow-up call with BWPC on May 16, 2022, in which additional information on the

project was provided along with a discussion of the permit structure. NERT is awaiting further direction from BWPC.

- Schedule and Progress Updates
 - The preliminary Phase 2 schedule prepared by Ramboll assumed issuance of the Revocable Permit by January 15, 2022. As previously indicated, the Trust is currently awaiting a final draft Revocable Permit from COH. Upon issuance of the permit by COH, and receipt of guidance from BWPC with respect to Study permitting, the Phase 2 implementation schedule will be revised and provided to NDEP.
- Health and Safety
 - There were no health and safety incidents related to Task M18 during May 2022.

CERTIFICATION

Las Vegas Wash ZVI-Enhanced Bioremediation Treatability Study Monthly Progress Report

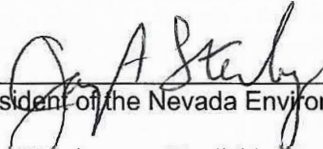
**Nevada Environmental Response Trust Site
(Former Tronox LLC Site)
Henderson, Nevada**

Nevada Environmental Response Trust (NERT) Representative Certification

I certify that this document and all attachments submitted to the Division were prepared at the request of, or under the direction or supervision of NERT. Based on my own involvement and/or my inquiry of the person or persons who manage the systems(s) or those directly responsible for gathering the information or preparing the document, or the immediate supervisor of such person(s), the information submitted and provided herein is, to the best of my knowledge and belief, true, accurate, and complete in all material respects.

Office of the Nevada Environmental Response Trust

Le Petomane XXVII, not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Signature: , not individually, but solely in his representative capacity as President of the Nevada Environmental Response Trust Trustee

Name: Jay A. Steinberg, not individually, but solely in his representative capacity as President of the Nevada Environmental Response Trust Trustee

Title: Solely as President and not individually

Company: Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Date: 6/27/22 Not Individually, but Solely
as President of the Trustee

CERTIFICATION

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been prepared in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared Las Vegas Wash ZVI-Enhanced Bioremediation Treatability Study Monthly Progress Report.



David S. Wilson, CEM
Principal Engineer
Tetra Tech, Inc.

June 27, 2022

Date

Nevada CEM Certificate Number: 2385
Nevada CEM Expiration Date: September 19, 2022