

# TECHNICAL MEMORANDUM

---

**To:** Nevada Environmental Response Trust

---

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

---

**From:** Dan Pastor and Dana Grady

---

**Date:** October 7, 2019

---

**Subject:** Galleria Drive 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 which summarizes Tetra Tech's progress during August 2019 toward successfully implementing the Galleria Drive Bioremediation Treatability Study.

## Task Progress Update: August 2019

### Task M17 – Galleria Drive Bioremediation Treatability Study

- Task Leader – Dana Grady/Dan Pastor
- Current Status
  - Treatability/Pilot Study Modification No. 8 was submitted to NDEP on July 30, 2019 to summarize a proposed new location and describe the minimal scope of work (referred to as Phase 2a activities) required to confirm the new area is appropriate for relocation of the treatability study. This memorandum was NDEP approved on August 2, 2019.
- Schedule and Progress Updates
  - The field work associated with Phase 2a will begin on September 9, 2019.
  - Following completion of Phase 2a field activities, a treatability/pilot study modification will be submitted to present the Phase 2a results and document the location and layout of the Phase 2 treatability study.
- Health and Safety
  - There were no safety incidents related to Task M17 during August 2019.

## CERTIFICATION

### Galleria Drive 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

Not Individually, but Solely  
as President of the 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

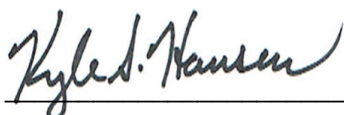
**Date:** 10/7/19

## 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 Galleria Drive Bioremediation Treatability Study Monthly Progress Report.



---

**Kyle Hansen, CEM**  
Field Operations Manager/Geologist  
Tetra Tech, Inc.

October 7, 2019

---

Date

Nevada CEM Certificate Number: 2167  
Nevada CEM Expiration Date: September 18, 2020