

OFFICE OF THE NEVADA ENVIRONMENTAL RESPONSE TRUST TRUSTEE

Le Petomane XXVII, Inc., Not Individually, But Solely as the Nevada Environmental Response Trust Trustee
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August 28, 2018

Mr. Weiquan Dong, Ph.D.
Bureau of Industrial Site Cleanup
Nevada Division of Environmental Protection
2030 E. Flamingo Rd, Suite 230
Las Vegas NV 89119

RE: Treatability / Pilot Study Modification No. 4
Nevada Environmental Response Trust
Henderson, Nevada

Dear Mr. Dong:

The Nevada Environmental Response Trust (NERT) is pleased to present the Treatability / Pilot Study Modification No. 4 for Nevada Division of Environmental Protection (NDEP) review and approval. NERT requested that Tetra Tech prepare the attached modification to evaluate whether short-term groundwater extraction at the Unit 4 In-Situ Source Area Bioremediation Treatability Study location would reduce total dissolved solids (TDS) in groundwater. The preliminary findings of bench-scale testing indicate that bioremediation is more effective when the TDS in groundwater are below 25,000 mg/L. Analytical data from the Unit 4 and 5 Building Investigation suggest that ultra-high TDS concentrations in groundwater in excess of 25,000 mg/L are limited in lateral and vertical extent. As such, the proposed groundwater extraction test is designed to evaluate if short-term groundwater extraction can reduce groundwater TDS to concentrations more favorable to bioremediation within the treatability study location. Ultimately, all the data obtained in this treatability study will be integrated into the Feasibility Study and thoroughly evaluated against other potentially applicable technologies.

If you have any questions or concerns regarding this matter, feel to contact me at (702) 960-4309 or at steve.clough@nert-trust.com.

Office of the Nevada Environmental Response Trust



Stephen R. Clough, P.G., CEM
Remediation Director
CEM Certification Number: 2399, exp. 3/24/19

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