OFFICE OF THE NEVADA ENVIRONMENTAL RESPONSE TRUST TRUSTEE

Le Petomane XXVII, Inc., Not Individually, But Solely as the Nevada Environmental Response Trust Trustee 35 East Wacker Drive - Suite 1550 Chicago, Illinois 60601 Tel: (702) 357-8149, x104

December 12, 2018

Dr. Weiquan Dong, P.E. 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. 6 Nevada Environmental Response Trust Henderson, Nevada

Dear Dr. Dong:

The Nevada Environmental Response Trust (NERT) is pleased to present the Treatability / Pilot Study Modification No. 6 for Nevada Division of Environmental Protection (NDEP) review and approval. NERT requested that Tetra Tech prepare the attached modification to evaluate whether long-term in-situ bioremediation of perchlorate groundwater would result in significant biofouling and if standard well screen rehabilitation activities would be sufficient in maintain satisfactory injection capabilities. In addition, the proposed modification will also allow NERT to optimize the frequency of long-term performance monitoring sampling events. Both of these issues will be critical in evaluating the long-term effectiveness and costs associated with insitu bioremediation of perchlorate in groundwater. Ultimately, all the data obtained in this treatability study will be integrated into the Feasibility Study and used to fine-tune the design of in-situ bioremediation systems likely utilized in the final design.

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

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

Cc (via NERT Sharefile Distribution):

Jeff Kinder, NDEP, Deputy Administrator James Dotchin, NDEP, Chief, Bureau of Industrial Site Cleanup Carlton Parker, NDEP, Bureau of Industrial Site Cleanup Alan Pineda, NDEP, Bureau of Industrial Site Cleanup Christa Smaling, NDEP, Bureau of Industrial Site Cleanup Frederick Perdomo, Nevada Attorney General's Office Alison Fong, U.S. Environmental Protection Agency, Region 9 Office of the Nevada Environmental Response Trust Trustee December 12, 2018

Mark Duffy, U.S. Environmental Protection Agency, Region 9 Jay Steinberg, as President of the Nevada Environmental Response Trust Trustee and not individually Andrew Steinberg, as Vice President of the Nevada Environmental Response Trust Trustee and not individually Brian Loffman, Le Petomane, Inc. Tanya C. O'Neill, Foley and Lardner, LLP Allan DeLorme, Ramboll John Pekala, Ramboll Kim Kuwabara, Ramboll Dan Pastor, Tetra Tech David Bohmann, Tetra Tech

Cc (via NERT Stakeholder Sharefile Distribution):

Betty Kuo, Metropolitan Water District of Southern California Brenda Pohlmann, City of Henderson Carol Nagai, Metropolitan Water District of Southern California Dave Johnson, LV Valley Water District David Parker, Central Arizona Project Eric Fordham, Geopentech Jill Teraoka, Metropolitan Water District of Southern California Kevin Fisher, LV Valley Water District of Southern California Marcia Scully, Metropolitan Water District of Southern California Maria Lopez, Metropolitan Water District of Southern California Mickey Chaudhuri, Metropolitan Water District of Southern California Orestes Morfin, Central Arizona Project Peggy Roefer, Colorado River Commission Steven Anderson, LV Valley Water District Todd Tietjen, Southern Nevada Water Authority

Cc (via NERT BMI Companies Sharefile Distribution):

Anna Springsteen, Neptune Inc. Kirk Stowers, Broadbent Inc. Kristen Lockhart, Neptune Inc. Kurt Fehling, The Fehling Group Patti Meeks, Neptune Inc. Paul Black, Neptune Inc. Paul S. Hackenberry, Hackenberry Associates John Edgcomb, Edgcomb Law Group Andrew Barnes, Geosyntec Brian Waggle, Hargis + Associates Chinny Esakkiperumal, Olin Corporation Chuck Elmendorf, Stauffer Curt Richards, Olin Corporation Dave Share, Olin Corporation Ebrahim Juma, Clean Water Team Ed Modiano, de maximus Gary Carter, Endeavour LLC George Crouse, Syngenta Harry Van Den Berg, AECOM Jeff Gibson, Endeavour LLC Joanne Otani, Joanne M. Otani LLC Joe Kelly, Montrose Chemical Joe Leedy, Clean Water Team Kelly McIntosh, GEI Consultants Kevin Lombardozzi, Valhi Kyle Gadley, Geosyntec

Office of the Nevada Environmental Response Trust Trustee December 12, 2018

Lee C. Farris, Landwell Mark Paris, Landwell Michael Bogle, Womble Carlyle Sandridge & Rice, LLP Michael Long, Hargis + Associates Nick Pogoncheff, PES Environmental, Inc. Ranajit Sahu, BRC Richard Pfarrer, TIMET Rick Kellogg, BRC Jack Luna, EMD John Holmstrom, EMD Mike Skromyda, EMD