

**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 60611**  
**Tel: (312)498-2800**

November 19, 2015

Mr. James Dotchin  
Bureau of Industrial Site Cleanup  
Nevada Division of Environmental Protection  
2030 E. Flamingo Rd, Suite 230  
Las Vegas NV 89119

RE: Natural Soil Flushing Technical Memorandum  
Nevada Environmental Response Trust  
Henderson, Nevada

Dear Mr. Dotchin:

As requested by the Nevada Division of Environmental Protection, the Nevada Environmental Response Trust (NERT) has completed an assessment of the influence of a 2015 monsoon rainfall event's on flushing perchlorate from onsite soil into shallow groundwater. The results of the evaluation indicate that the most significant monsoon rainfall event during the summer of 2015 was not large enough to liberate perchlorate from the subsurface soil. However, the study does provide sufficient data to conclude that a rain event resulting in less than 4 inches of storm water accumulating in the Central Retention Basin will not impact the upcoming soil flushing pilot study planned for early 2016. Should NDEP be interested in continuing to evaluate the minimum rainfall event that would result in natural soil flushing of perchlorate, Tetra Tech has recommended to repeat the monsoon sampling program in 2016 in the event that more than 8 inches of storm water accumulates in the Central Retention Basin. NERT will provide a budget for this sampling program in the forthcoming 2016 Budget.

If you have any questions or concerns regarding this matter, feel to contact me at (702) 686-9611 or at [steve.clough@nert-trust.com](mailto: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. 3/24/17

cc: (via ShareFile Distribution)

Jay Steinberg, as President of the Nevada Environmental Response Trust Trustee and not individually  
Andrew Steinberg, Le Petomane, Inc.  
Greg Lovato, NDEP, Deputy Administrator  
James C. Parker, NDEP Bureau of Industrial Site Cleanup  
Weiquan Dong, NDEP Bureau of Industrial Site Cleanup  
Tanya C. O'Neill, Foley & Lardner LLP

cc (via NERT Stakeholder ShareFile Distribution) :

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Attachments (via ShareFile Distribution) :

Natural Soil Flushing Study Post-Storm Groundwater Sampling Results for August 2015