



NEVADA DIVISION OF  
**ENVIRONMENTAL  
PROTECTION**

STATE OF NEVADA  
Department of Conservation & Natural Resources

Brian Sandoval, Governor  
Bradley Crowell, Director  
Greg Lovato, Administrator

May 3, 2017

NV0024228

Stephen R. Clough, P.G., C.E.M., Remediation Director  
Nevada Environmental Response Trust  
510 S. 4<sup>th</sup> St.  
Henderson, NV 89015

**RE: 75% Design Submittal Review: Weir Dewatering Treatment Project -  
Permit # NV0024228**

Mr. Clough:

Our office received a copy of the engineer's 75% drawings and specifications for the Weir Dewatering Treatment Project on March 8, 2017. Upon technical review, 75% drawings and specifications are acceptable, with the following items included for final submittal and approval:

1. Process Chemicals Characterization: Include/elaborate the Ion Exchange System section identifying the chemicals involved (both reactants and products of the Ion Exchange reaction) and the fate of each of these chemicals through the end of the treatment system.
2. Include the Safety Data Sheets for the chemicals/resin involved in the IX system.
3. The estimated quantities of disposable material (GAC & Resin) to be used per batch/unit and the estimated frequency of change /replacement of each of these mediums.
4. Include a section explaining expected pollutant/contaminant make-up and plans to handle the waste stream from the Hydrocyclones.
5. Include details of how the waste stream from the Hydrocyclones, which will not enter the effluent pipe, is going to be handled. If & when no additional contaminants are present, are there any beneficial uses, within the Wash/ project area, identified instead of hauling off of the site?
6. Please also include the scheduled/estimated project construction/installation/set up timelines.

Once responding to the above comments, please submit 90% designs if significant changes are made; otherwise, submit FINAL (100%) wet-stamped drawings and specifications for NDEP-BWPC approval at least thirty (30) days ahead of the project's construction date.

If you should have any questions, please feel free to contact me at (775) 687-9432.

Sincerely,

Sharada Maligireddy

Staff 2. Associate Engineer.

Permits Branch Bureau of Water Pollution Control

**Cc:** Jay Steinberg & Andrew Steinberg  
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**Ecc:** James Dotchin, NDEP Bureau of Industrial Site Cleanup (BISC)  
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