



**Newmont Mining Corporation**  
1655 Mountain City Highway  
Elko, Nevada 89801  
T 775.778.4000  
F 775.778.4757  
www.newmont.com

August 12, 2014

**VIA EMAIL**

Kim Davis  
Bureau of Safe Drinking Water  
901 South Stewart Street, Suite 4001  
Carson City, NV 89701

**RE: Newmont Twin Creeks Water Conservation Plan (updated)  
PWS # HU-5070  
Humboldt County**

**Twin Creeks is a Non Transient-Non Community Public Water System located at a mine site approximately 24 miles Northeast of Golconda in Northeastern Nevada and serves approximately 400 persons.**

**The potable water system consists of one well, four storage tanks, a water treatment plant for arsenic removal, approximately seven miles of main and thirteen service connections. The water system supplies potable water to restrooms, showers and emergency eyewash stations.**

**In accordance with the required provisions for a water conservation plan, Newmont Mining Corporation submits the following.**

**NRS 540.141**

**1 (a) Methods of public education to:**

**(1) Increase public awareness of the limited supply of water in this State and the need to conserve water.**

The attached notice is posted on bulletin boards throughout the site.

**(2) Encourage reduction in the size of lawns and encourage the use of plants that are adapted to arid and semiarid climates.**

There is no irrigated landscaping or lawn.

**(b) Specific conservation measures required to meet the needs of the service area, including, but not limited to, any conservation measures required by law.**

As plumbing fixtures wear out or break, they will be replaced with the low flow variety as time permits.

**(c) The management of water to:**

- (1) Identify and reduce leakage in water supplies, inaccuracies in water meters and high pressures in water supplies; and**
- (2) Where applicable, increase the use of effluent.**

Any suspected leaks are investigated and repaired. On-site maintenance crews are equipped to promptly address any issues with the potable water system. There are no metered connections. Distribution pressures are maintained at 60 PSI with pumps and pressure tanks. Flows and pressures are monitored for abnormal conditions.

Effluent is currently discharged to septic systems.

**(d) A contingency plan for drought conditions that ensures a supply of potable water.**

In the event of drought, potable water will be hauled in from a nearby city utilizing a potable water hauler.

If the drought affects the potable water hauler to the extent that they cannot provide potable water, potable water storage will be used for emergency eyewash stations only. Portable restroom facilities and bottled water will be provided.

**(e) A schedule for carrying out the plan**

All appropriate personnel will be informed of the emergency and notified of the steps that need to be taken until conditions improve. In addition, employees will be informed through posting notices at bathroom facilities and bulletin boards.

**(f) Measures to evaluate the effectiveness of the plan.**

On site supervisors and maintenance personnel will monitor conditions on a regular basis and make adjustments as necessary.

**2. Analysis of the feasibility of charging variable rates for the use of water to encourage the conservation of water.**

The potable water is used by employees and contractors only so there are no meters or paying customers.

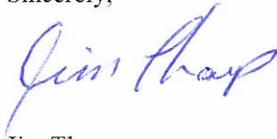
**NRS 540.151**

- 1. Except as otherwise provided in subsection 5, each supplier of water which supplies water for municipal, industrial or domestic purposes shall adopt a plan to provide incentives:**
- (a) To encourage water conservation in its service area;**
  - (b) To retrofit existing structures with plumbing fixtures designed to conserve the use of water; and**
  - (c) For the installation of landscaping that uses a minimal amount of water.**

Since there are no metered or paying customers, there are no incentives provided but the above three items are covered under NRS 540.141 above.

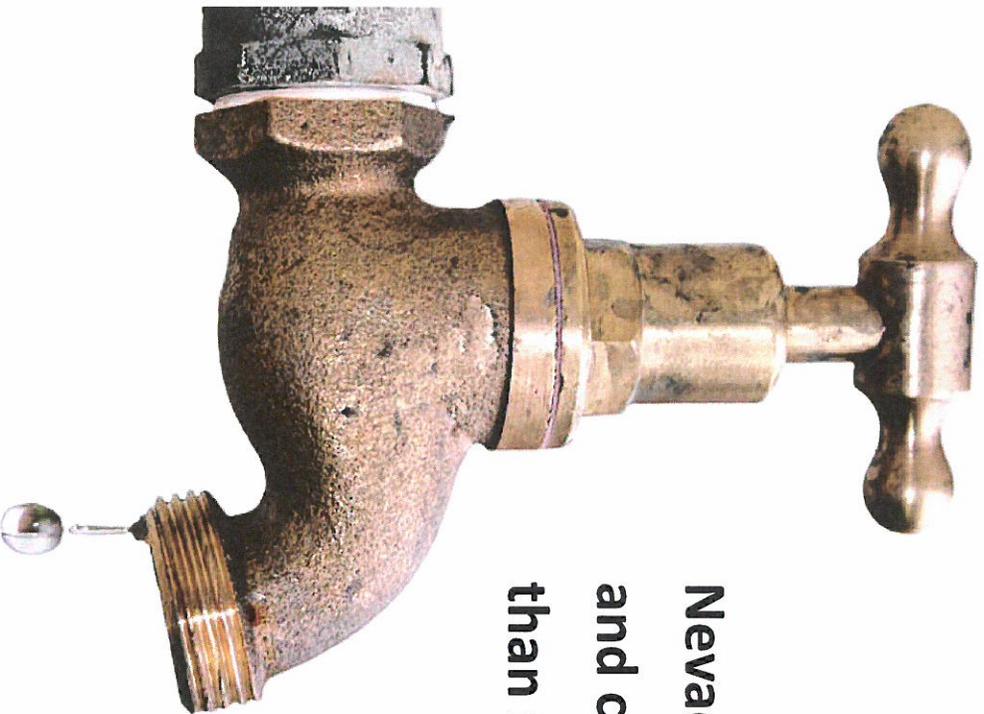
Should you have any questions or comments please contact me at 775-778-4579 or at 775-397-4851.

Sincerely,



Jim Tharp  
Senior Environmental Coordinator  
Potable Water Systems  
[james.tharp@newmont.com](mailto:james.tharp@newmont.com)

# Water Conservation is Everybody's Business!



Nevada is the driest state\* in the country  
and can be severely impacted by lower  
than normal rainfall or drought conditions

Report any leaking plumbing fixtures and suspected piping immediately  
to maintenance personnel or supervisors!