IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Public Water Systems (PWS ID# NV000\_\_\_\_) Has Levels of Hexafluoropropylene Oxide Dimer Acid (GENX Chemicals) and/or Perfluorobutanesulfonic Acid (PFBS) Above A Drinking Water Advisory Limit**

Our water system recently exceeded the EPA Health Advisory Limit, and as our customers, you have a right to know what happened, what you should do, and what we *[did/are doing]* to correct this situation.

While we routinely monitor for the presence of Federal and State regulated drinking water contaminants, Nevada has not yet adopted a standard, or maximum contaminant level (MCL), for GenX Chemicals and/or PFBS. The EPA Health Advisory Limits are 10 parts per trillion (ng/L) for GenXChemicals and 2000 parts per trillion (ng/L) for PFBS.These contaminants are based on a lifetime noncancer risk. On *[date]*, we received notice that the sample*(s)* collected on *[date(s)]* showed that our system exceeds the advisory limits based on a running annual average (RAA), in which the four most recent quarters of monitoring data are averaged. The RAA for PFBS and GenX Chemicals, based on samples collected over the last year, is *[level]* ng/L.

**What are GenX Chemicals and PFBS?**

Hexafluoropropylene Oxide (HFPO) Dimer Acid and its Ammonium Salt are known as “GenX Chemicals” due to their association with the GenX processing aid technology. GenX is a trade name for processing agenst used to make high thermal and chemical resistance materials within industrial processing. GenX Chemicals are used as replacements for PFOA in the manufacturing of materials such as Teflon.

Perfluorobutanesulfonic Acid (PFBS) is a member of the group of chemicals called per- and polyfluoroalkyl substances (PFAS), used as a processing aid in the manufacture of fluoropolymers used in non-stick cookware and other products, as well as other commercial and industrial uses, based on its resistance to harsh chemicals and high temperatures. PFBS has been used as a replacement chemical for perfluorooctance Sulfonic acid (PFOS) which has been used in aqueous film-forming foams for firefighting and training, and it is found in consumer products such as stain-resistant coatings for upholstery and carpets, water-resistant outdoor clothing, and greaseproof food packaging.

Major sources of GenX Chemicals and PFBS in drinking water includes discharges from industrial facilities where it was made or used and the release of aqueous film-forming foam.

**What does this mean?**

*\*People who drink water containing GenX Chemicals and/or PFBS in excess of the advisory over time could experience problems with their liver, kidney, immune system, development (Low birth weight, etc.), as well as cancer. For females, drinking water containing GenX Chemicals and/or PFBS in excess of the advisory over time may cause developmental delays in a fetus and/or an infant. Some of these developmental effects may persist through childhood.*

*\* For specific health information, see*

[*https://www.epa.gov/system/files/documents/2022-06/technical-factsheet-four-PFAS.pdf*](https://www.epa.gov/system/files/documents/2022-06/technical-factsheet-four-PFAS.pdf)

**What should I do?**

* If you have specific health concerns, a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at higher risk than other individuals and should seek advice from your health care providers about drinking this water.
* Other people may also choose to use a home water filter that is certified to reduce levels of GenX and PFBS for drinking and cooking to reduce exposure to GenX Chemicals and/or PFBS. For more specific information regarding the effectiveness of home water filters for reducing GenX Chemicals and/or PFBS, visit the National Sanitation Foundation (NSF) International website, <http://www.nsf.org/>.
* Boiling your water will not remove GenX Chemicals and/or PFBS.

For more information, see <https://www.epa.gov/pfas>

**What is being done?**

*[Describe corrective action]*. We anticipate resolving the problem within *[estimated time frame].*

*\*[For community water systems, if only one portion of the service area is impacted and you were granted permission from the state to limit the distribution of the public notice, it is highly recommended to include a map of the afflicted area. The system should copy and paste a map below if it elects to include one]\**

**OPTION**: Only a portion of our service area, specifically *[AREA]* is affected by this public notice. Please see find a map illustrating the affected area *[attached/enclosed/below].*

For more information, please contact *[name of contact]* at *[phone number]* or *[mailing address]*.

*\*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.\**

This notice is being sent to you by *[Public Water System].* PWS ID# NV000\_\_\_\_\_\_\_ .

Date distributed: \_\_\_\_\_ \_.