

## DEPARTMENT OF THE AIR FORCE 99TH MEDICAL GROUP NELLIS AIR FORCE BASE NEVADA

9 October 2024

## MEMORANDUM FOR NELLIS AFB PERSONNEL

FROM: 99 OMRS/SGXB

SUBJECT: Water Service Line Inventory Notification

1. **Background**: The federal Lead and Copper Rule Revisions (LCRR) [40 CFR 141, Subpart I] require all public water systems to conduct an inventory of all the service lines in the system; a service line is the pipe that connects the water main of the distribution system to the plumbing in a building or home. During the inventory if any service lines are lead, galvanized requiring replacement, or lead status unknown, then all persons served by these lines must be notified of the status of their service lines. Civil Engineering has completed an initial service line inventory for the Nellis AFB Public Water System (NV0003028); the drinking water service line material could not be determined for the buildings listed in Table 1 of the Attachment. Buildings constructed before 1988 are more likely to have plumbing, solder, and fixtures that contain lead. This communication serves to notify you of this potential risk and to provide information to help you reduce the risk of lead exposure.

2. **Health Effects of Lead**: Because your service line material is unknown, there is the potential that some or all the line could be made of lead or galvanized pipe that was previously connected to lead. Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney, or nervous system problems.

3. **Assessment**: An investigation process and replacement plan are being developed by Civil Engineering to include identifying the material of the seven above service lines to complete the Service Line Inventory that will be made available to the installation. Furthermore, lead and copper sampling will occur in 2025. Results from sampling in 2024 show results for the installation are below the action level for lead.

4. **Recommendation**: In the meantime, when your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 15-30 seconds, or until it reaches a cool, steady temperature, before using it for drinking or cooking. Additionally, as hot water more easily dissolves minerals and metals, including lead, use only cold water for drinking or cooking. Do not boil water to remove lead.

5. For more information on reducing lead exposure around your building and the health effects of lead, visit EPA's website at <u>http://www.epa.gov/lead</u> or contact your health care provider. For additional information about your water system contact Bioenvironmental Engineering at 702-653-3316 or <u>usaf.nellis.99-mdg.list.99-omrs-sgpb-all-personnel@health.mil</u>.

KEVIN T. WAICEKAUSKAS, Maj, USAF, BSC Bioenvironmental Engineering Flight Commander

Attachment: Unknown Lead Service Line Locations

## Unknown Lead Service Line Locations

	Facility Address	Date	Service Line
Building		Built	Category
Transient Lodging Facility/Bldg. 2940	5640 Stafford Drive	1986	Unknown Lead Status
Transient Lodging Facility/Bldg. 2950	5580 Stafford Drive	1986	Unknown Lead Status
Transient Lodging Facility/Bldg. 2960	5582 Stafford Drive	1986	Unknown Lead Status
Transient Lodging Facility/Bldg. 2965	5576 Stafford Drive	1986	Unknown Lead Status
Rod and Gun Club/Bldg. 10000	8060 Minot Ave	1974	Unknown Lead Status
Munitions Maintenance Administration/Bldg. 10303	8352 L St	1954	Unknown Lead Status
Squadron Operations/Bldg. 107	107 Holloman Ave	1988	Unknown Lead Status
Squadron Operations/Bldg. 201 (201-1)	3662 Tyndall Ave	1971	Unknown Lead Status
Squadron Operations/Bldg. 201 (201-2)	3662 Tyndall Ave	1971	Unknown Lead Status
Squadron Operations/Bldg. 201 (201-3)	3662 Tyndall Ave	1971	Unknown Lead Status
Squadron Operations/Bldg. 201 (201-4)	3662 Tyndall Ave	1971	Unknown Lead Status
Squadron Operations/Bldg. 454 (454-2)	3880 Tyndall Ave	1969	Unknown Lead Status
Traffic Check House/Bldg. 801 (801-1)	5950 Beale Ave	1983	Unknown Lead Status
Traffic Check House/Bldg. 801 (801-2)	5950 Beale Ave	1983	Unknown Lead Status
Vehicle Operations Administration/Bldg. 827	6100 Depot Rd	1984	Unknown Lead Status
Wing Headquarters/Bldg. 1619	2841 Kinley Ave	1970	Unknown Lead Status
Recreation Pavilion/ Bldg. 1621	N/A	1988	Unknown Lead Status
Drinking Fountain/Baseball Field 1	N/A	Unk	Unknown Lead Status
Vehicle Service Rack Located on Depot Rd in the POL Compound	N/A	Unk	Unknown Lead Status
Canopy Over Truck Fill Stand/Bldg. 30038 (30038-2)	N/A	Unk	Unknown Lead Status
Canopy Over Truck Fill Stand/Bldg. 30038 (30038-4)	N/A	Unk	Unknown Lead Status
Canopy Over Truck Fill Stand/Bldg. 30038 (30038-6)	N/A	Unk	Unknown Lead Status

Table 1: Nellis AFB Unknown Service Lines

\*Unk - Unknown