



**DEPARTMENT OF THE AIR FORCE
UNITED STATES SPACE FORCE
SPACE LAUNCH DELTA 45**

13 November 2024

MEMORANDUM FOR DISTRIBUTION

FROM: 45 OMRS/SGXB

SUBJECT: Notice of Galvanized Line Requiring Replacement

In accordance with the United States Environmental Protection Agency's (EPA) revised Lead and Copper Rule (LCRR), Patrick Space Force recently added to our efforts to reduce possible lead exposure in drinking water. Over the last 6 months, Cape Canaveral Space Force Station conducted an initial inventory of our service lines that connect our water mains to your building to determine if any of the lines are made of lead.

The Environmental Protection Agency (EPA) Lead and Copper Rule was first introduced in 1991 to identify and reduce lead and copper in drinking water through corrosion control techniques and routine monitoring. The EPA recently revised the Lead and Copper Rule to further reduce the risk of lead in drinking water. The revision requires water systems to: 1) identify drinking water service lines that are either lead or galvanized downstream of a lead line, and 2) implement a replacement plan for such service lines.

Cape Canaveral SFS has completed our inspection of all drinking water service lines that impact our facilities and military housing. Service lines categorized as lead or galvanized downstream of lead will be replaced as soon as possible. Service lines are smaller water lines that carry water from the main water line (typically running under the street) through your yard and into your home.

Facilities with a GRR service line

Based on the inspection, the water line servicing your address, is a galvanized line that may have been downstream of a lead service line sometime in the past, defined in the LCR as "galvanized requiring replacement" (GRR). Recent sampling confirms the identified GRR service line is not leaching lead into your drinking water; however, Cape Canaveral SFS is working expeditiously to determine if this service line was downstream of a lead line and, if so, replace it.

The Department of the Air Force and your Cape Canaveral SFS leadership are committed to the health and safety of you and your family. Reliable access to quality water is a priority for

the Department of the Air Force – it impacts our people, our missions, and the communities we call home.

Cape Canaveral SFS routinely monitors the water quality and any necessary corrosion control techniques and is preparing to replace all lead service lines or galvanized service lines downstream of lead lines as soon as possible. The installation inventory and status of replacement plan can be found at www.patrick.spaceforce.mil.

If you are concerned, there are steps you can take to further reduce your risk. Information on reducing the risk of lead exposure in drinking water and the health effects of lead are provided here, and additional information can be found on EPA's Website at <http://www.epa.gov/lead> or contact the National Lead Information Center (NLIC) at 1(800) 424-5323.

Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce the risk of lead in your drinking water.	
What is Lead? Lead is a common metal found in the environment. The main sources of lead exposure are lead-based paint and lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the workplace and exposure from certain hobbies (lead can be carried on clothing and shoes). Brass faucets, fittings, and valves, including those advertised as “lead-free,” may contribute lead to drinking water. Environmental Protection Agency estimates that 10 to 20 percent of a person’s potential exposure to lead may come from drinking water. Infants who consume mostly formula mixed with lead service can receive 40 to 60 percent of their exposure to lead from drinking water.	
What are the Potential Health Impacts? 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.	How Can I Reduce Exposure Risk? Run your water to flush out stagnate water where lead may have accumulated. Run water for 15 - 30 seconds to flush lead from interior plumbing or until it becomes cold or reaches a steady temperature before using it for drinking or cooking if it hasn't been used for several hours. Use cold water for cooking and preparing baby formula. Lead dissolves more easily into hot water. Do not boil water to remove lead. Boiling water will not reduce lead.

For more information on the installation lead service line inventory and replacement plan, call the Cape Canaveral SFS Environmental office at 321-494-9387. To learn more about the installation drinking water sampling program, call the Cape Canaveral SFS Bioenvironmental office at 321-494-5435 or by emailing us at usaf.patrick.45sw-mdg.list.45-omrs-bioenvironmental@health.mil.

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KEVIN A. MOY, Capt, USAF, BSC
Bioenvironmental Flight Commander

Cape Canaveral SFS – Galvanized Requiring Replacement Service Lines

Facility Number	Material Type
BLDG 1348	Galvanized Requiring Replacement
BLDG 1607	Galvanized Requiring Replacement
BLDG 1635	Galvanized Requiring Replacement
BLDG 21934	Galvanized Requiring Replacement
BLDG 44603	Galvanized Requiring Replacement
BLDG 44635	Galvanized Requiring Replacement
BLDG 44636	Galvanized Requiring Replacement
BLDG 49800	Galvanized Requiring Replacement
BLDG 49835	Galvanized Requiring Replacement
BLDG 49904	Galvanized Requiring Replacement
BLDG 49925	Galvanized Requiring Replacement
BLDG 49927	Galvanized Requiring Replacement
BLDG 60533	Galvanized Requiring Replacement
BLDG 66240	Galvanized Requiring Replacement
BLDG 84920	Galvanized Requiring Replacement
BLDG 88641	Galvanized Requiring Replacement
BLDG 88642	Galvanized Requiring Replacement
BLDG 88925	Galvanized Requiring Replacement
BLDG 90400	Galvanized Requiring Replacement
BLDG 90518	Galvanized Requiring Replacement
BLDG 90534	Galvanized Requiring Replacement