

# ENVIRONMENTAL MONTHLY BULLETIN

May 2025

## Pollution Prevention Plan (P2 Plan)

The Safford Mine became a Large Quantity Generator (LQG) of Hazardous Waste in November of 2024.

### Definition of LQG:

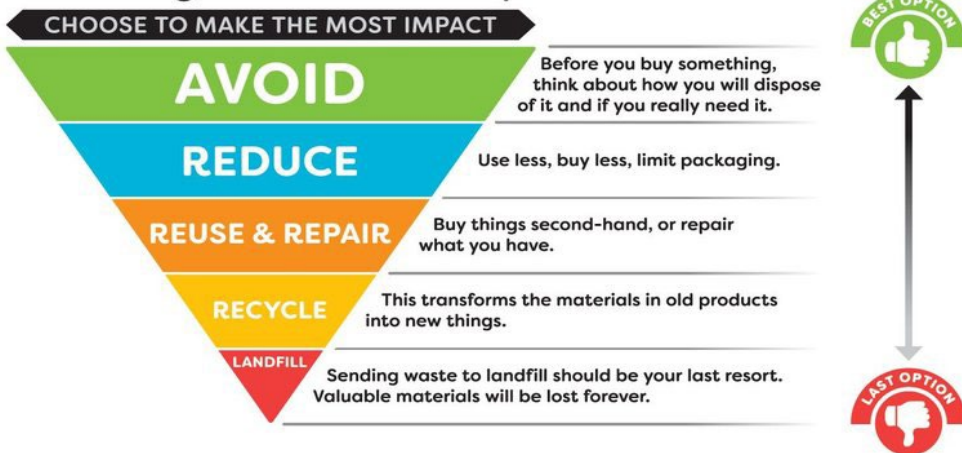
- A facility that generates  $\geq 2.2$  lbs. of Acute Hazardous Waste or  $\geq 2,200$  lbs. of Non-Acute Hazardous Waste in one month.

### New requirements of becoming an LQG:

- All Safford employees must now be trained on proper emergency preparedness in the event of a hazardous waste spill or emergency (provided in MSHA), and all employees must have awareness training of our P2 Plan.
- P2 Plan, implemented through myDEQ (Arizona Department of Environmental Quality website) outlines potential for P2 opportunities and goals for the minimization of waste generated at FMSI. P2 Plan requires facilities to implement waste reduction goals and track reductions.

What can we as a site do to minimize waste at FMSI?

### Reducing Waste Hierarchy



### Environmental Tips and Tricks:

When performing a Workplace Exam (WPE) be sure to check roll off bins for prohibited items (unpunctured aerosol cans, solvent rags, etc.). Keeping waste segregated by compatibility and type avoids cross contamination.

### Examples:

#### Reduce or Use all of the product:

- Aerosol puncturing units accumulate hazardous waste liquids quicker because a nozzle may be missing and instead of replacing the nozzle employees puncture half full or full aerosols. Replace the nozzle with an empty can nozzle.
- Used oily rags and floor sweep that aren't saturated (not dripping) can be disposed of in the trash instead of the Petroleum Contaminated Debris roll off.

#### Benefits of minimizing our waste at FMSI:

- Reduces costs of waste transportation, treatment and disposal of raw materials, purchases, and process operations.
- More efficient use of raw materials, staff resources, equipment, energy and water.
- Meeting or exceeding environmental requirements.
- Reduced environmental liabilities
- Protection of employee health and safety and the environment.

### What you need to remember

Everyone plays a role in minimizing all our waste streams here at FMSI!  
Contact Environmental Services with any questions (Top Floor ADMIN Building)