ENVIRONMENTAL MONTHLY GREEN SHARE



Morenci "Storage Tanks"



Types of Above Ground Storage Tanks (ASTs) at Morenci:

Process Tank - an AST utilized for the bulk (≥ 55 gal) storage of materials (solid, liquid, or gas) other than non-hazardous water. Process tanks may contain such items as diesel, raffinate, acid, grease, or waste

Water Storage Tank - an AST that holds non-hazardous water (raw, waste, or drinking)



Tank DO's & DON'Ts:

DO	DON'T
Ensure that all secondary containment areas or diversionary structures are maintained and remain clear of debris	Don't Forget to regularly verify that all spill control materials (sorbent, socks, booms) are stocked and available for use
Label and/or placard all above ground tanks and post signs prohibiting open flames and smoking	Don't Add an additional tank before first contacting Environemtnal Services
Understand and follow the overfill prevention systems being applied within your area if you are involved in any way with the filling of process tanks	Don't Fill a process tank without following the approved loading/unloading procedures
Regularly inspect all tanks/piping for corrosion and leaks and check foundations for cracks or other damage	Don't Ignore containment, tank, and piping issues – contact Environmental Services if you suspect a problem



Weeds, debris, and other combustible material should not be allowed to accumulate around any tank.

When a Process Tank Become Inactive (BMP 331)



Contact Environmental Services at least 1 month prior to work

If possible, use up the remaining material in the tank

If applicable, remove all liquid & sludge from the container and connecting lines

If applicable, disconnect and blank off all connecting lines and piping. Close and lock all valves (except for ventilation valves)



Label container as appropriate. Future use will dictate labeling requirements



IMPORTANT! Under **NO** Circumstances Should:

- An inactive tank be placed back into service
- Any tank be transported

without Approval by Environmental Services and Safety