#### KSU DIVISION OF FACILITIES

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### Safety Bulletin

### Take the Safety Pledge

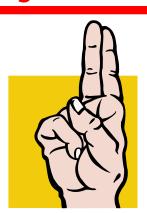
At Pacific Gas and Electric Company over 20,000 employees are guided by the following pledge:

I always put safety first.

I look for and act to resolve unsafe conditions.

I help and encourage others to act safely.

January is a new beginning. Take the safety pledge and make a difference in your life and the lives of your fellow co-workers, students, faculty, staff, and visitors here at KSU.



Item	Hazard Ty		rection Due Date
5	Serious	NEC 210-8(A)(7)	1/17/2014
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**Description:** A coffee maker is being used within six foot of a wet bar sink and no indication the circuit is protected by a GFCI.



Condition: Duplex outlet within 6' of a wet bar sink was not protected by a ground fault dirouit interrupter (GFCI) outlet.

Potential Effects: Electric shock burns, and electrocution from contact with energized parts.

Recommended Action: Have a qualified electrician or individual replace the present outlet with a GFCI receptable or protect the circuit using a GECI protected breaker.

# Install GFCI Outles within 6th of Plumbed Water Sources

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Item	Hazard Type	Standard	Correction Due Date
7	Serious	29 CFR 1910.242(b)	1/17/2014

**Description:** The air nozzle gun did not have a safety attachment to limit the pressure coming out of the nozzle to 30psi when used for cleaning. (Air pressure was set at over 90 lbs)



Condition: Compressed air shall not be used for deaning purposes except where reduced to less than 30 PSI and then only with effective chip guarding and personal protective equipment.

Potential Effects: Lacerations and punctures of exposed body parts, from particulate matter driven by air pressure.

Recommended Action: Provide a nozzle gun or regulator so that the maximum discharge pressure from the nozzle is 30 PSI or less.

## Install Safety Nozzles

Item	Hazard Type	Standard	Correction Due Date
23	Serious3	29 CFR 1910.305(g)(2)(iii)	1/17/2014

Description: It appeared the pendant drops did not have stress relief, instead they have plastic ties.



Condition: Identification, splices, and terminations.

• Flexible cords shall be connected to devices and fittings so that strain relief is provided which will prevent pull from being directly transmitted to joints or terminal screws.

Potential Effects: Electric shock, burns, and electrocution, from contact with live parts.

**Recommended Action:** Install listed fittings or connectors with strain relief grips. Most listed cord connectors use rubber grommets or special clamps. Do not use fittings listed for other uses, such as non-metallic sheathed cable (Romex), or armored cable. Knots in cords, winding with tape, special fittings or other approved means of connection are acceptable.





#### **Toro Snowblower Safety Tips**

- Read and understand your operator's manual before operating the snowblower.
- For gasoline units, add fuel to the tank outdoors before starting the machine. Do not add gasoline to a running or hot engine and never leave the machine running in an enclosed area.
- If you have an electric snowblower, use an outdoor power cord and an outlet with ground-fault-circuit interruption protection. Know where your power cord is at all times and be sure to replace worn or damaged cords.
- Inspect the area where the snowblower will be used and remove any objects which might be picked up and thrown by the snowblower.
- Keep children and pets far away.
- Stay behind the handles keep your face, hands, feet, and any other parts of your body or clothing away from moving / rotating parts. Before leaving the operating position, stop the engine and wait for all moving parts to stop.
- If the unit becomes clogged, turn off the engine on a gas machine or unplug the motor on an electric model. Wait for all moving parts to stop, and then use a <u>snow cleanout tool</u>, never hands or feet, to remove the clog. **Never place your** hands or feet near the <u>auger/impeller</u> or in the discharge chute.
- Do not touch the engine while it is running or soon after it has stopped because the engine may be hot enough to cause a burn.
- Before adjusting, cleaning, inspecting, troubleshooting, or repairing the machine, stop the engine, remove the key, and
  wait for all moving parts to stop. For gasoline units, disconnect the spark plug wire and keep it away from the spark plug to
  prevent someone from accidentally starting the engine.
- Perform only those maintenance instructions described in the operating manual. If major repairs are needed, contact
  your Authorized Service Dealer.
- Leave all safety features intact. If a shield, safety device, or decal is damaged, illegible, or lost, repair or replace it.

## Watch for Uneven Surfaces