

## INTERIOR PLUMBING FIXTURE REPAIR SAFETY OPERATING PROCEDURE

### APPLICATION

Safe repair or replacement of faulty plumbing fixtures.

### SPECIAL INSTRUCTIONS

1. Wear safety glasses. Face shields and rubber gloves are required for work on chemical hoods and cabinets.
2. Turn off water.
3. Be sure that all tools are clean, free of oil and grease, and in good repair.
4. When performing work with fixtures (water closets, urinals, and sinks) where blood-borne pathogens may be present, use appropriate personal protective equipment (PPE).
5. Wear Nitrile gloves.
6. Wear Tyvek protective suits when necessary.
7. Wear safety glasses or full face protection when necessary.
8. Validate that the building is not subject to hazardous contamination in accordance with EH&S Active Radiological Work Locations Map and Legacy Radioactive Material Locations Buildings With Known or Suspected Radioactive Materials: radiation, mercury, etc.

### WORK STEPS

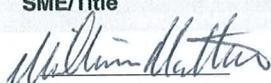
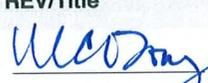
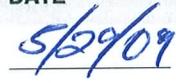
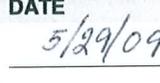
1. Notify the Building Manager that the work will be done and how long it will take.
2. If work is to be performed on a chemical hood or cabinet, refer to OPER-077, "Chemical Hood and Cabinet Safety Procedure," and **carefully follow the instructions**.
3. Restrict working area when possible injury could be inflicted by falling tools, materials or equipment.
4. Put on safety glasses.
5. If the main water line needs to be shut off, contact the Plant Maintenance Technicians (PMTs) to secure water to the building. Apply LOTO as required.
6. Shut off water to the faulty fixture.
7. Perform the necessary repairs, replacing all faulty parts.
8. Turn water back on or, if the main line was secured, contact the PMT to restore water to the building. Remove LOTO.
9. Check for leaks.
10. Notify Building Manager that the work is complete.

### REFERENCES

OPER-077, "Chemical Hood and Cabinet Safety Procedure."

### RESPONSIBILITIES AND CONTROLS

Provide signature lines as follows:

REV NO.	SME/Title	REV/Title	APPROVED/Title	DATE	EFFECTIVE DATE
1	 William Mattson Facilities CSG Mechanical Services Supervisor	 Michael Dong Facilities Utilities Manager	 Dennis Nielsen Facilities SP Department Head	 5/29/09	 5/29/09
		 Jim Murphy Facilities Immediate Maintenance Supervisor			