CHEMICAL FUME HOOD REPAIR CLEARANCE

Building and Room #: ___________________________  Work Order #: ______
Principal Investigator: ___________________________  Phone: __________
Lab Contact: ___________________________  Phone: __________

1. Information provided by Environmental Health and Safety or Laboratory

The following repair has been scheduled for this fume hood:

Check deficiencies:
- Light is out
- Airflow too low _______ fpm
- Airflow too high _______ fpm
- Side panel(s) missing
- Gas/vacuum valve, water valve faulty
- Sash is broken or difficult to move
- Alarm not functioning
- Other ___________________________

EH&S or Laboratory Representative: ___________________________  Date: __________

2. Information provided by Laboratory

This chemical fume hood is used for: (check all that applies)
- Acid(s) preparation, but not hydrofluoric
- Base(s) and/or solvents preparation
- Acid digestion, other than perchloric
- Radioactive isotopes
- Hydrofluoric acid
- Perchloric acid digestion
- Chemicals are stored under the fume hood
- Other ___________________________

Laboratory representative: ___________________________  Date: __________

3. Certificate of Decontamination (Lab representative must sign below)

NOTE: At the time of repair, no unattended procedure is allowed. If repair will access inside parts of fume hood including sink trap, sash and ductwork, fume hood must be completely cleared of chemicals/equipment and cleaned of contaminants as described below.

3A. All chemical containers, wastes, equipment and glassware have been removed from inside the fume hood.

3B. All chemical containers, wastes, equipment and glassware have been removed from cabinets under the fume hood.

3C. The chemical fume hood has been thoroughly cleaned of chemical contaminants.

3D. The chemical fume hood has been swipe-tested and cleared of radioactive contaminants by the Radiation Safety Office (applies to fume hoods designated for use of radioactive materials).

Signature and Date: __________

Refer to attached certification from Radiation Safety Office:

4. For Department of Facilities Use only

- Ensure that this form is completed and posted before proceeding with the repair of the chemical fume hood.
- The use of appropriate gloves and safety goggles is required if repair work will access parts located inside the unit including ductwork. This is particularly important when fume hood is used for hydrofluoric acid or heavy acid digestion. Contact EH&S 777-5269/ 777-7650 for guidance on choosing appropriate personal protective equipment.
- Do not repair fume hoods used for perchloric acid digestion without contacting EH&S at 777-5269/ 777-7650.
- If repair involves airflow adjustment, contact EH&S at 777-0639/ 777-5269 for recertification after repair is completed.

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