|  |  |  |
| --- | --- | --- |
| Date | Principal Investigator/Lab Group | Lab Location (if known) |
| Click here to enter a date. | Click here to enter text. | Click here to enter text. |

|  |
| --- |
| Biological Hazards |
|[ ]  Satellite animal housing |[ ]  Pathogenic organisms |
|[ ]  Select agent toxins |[ ]  Cell Sorting/Flow Cytometry |
| Chemical and Radiation Hazards |
|[ ]  Concentrated strong corrosives (nitric, sulfuric, etc.) |[ ]  Hazardous drugs or regulated chemicals |
|[ ]  Flammable Liquids (greater than 20 gallons) |[ ]  Engineered nanomaterials  |
|[ ]  Hazardous compressed gases (specify below) [ ]  Flammable gas (hydrogen, carbon monoxide, etc.) [ ]  Corrosive gas (ammonia, chlorine, etc.) [ ]  Toxic gas (fluorine, nitric oxide, etc.) [ ]  Oxidizing gas (oxygen > 20%, nitrous oxide) |[ ]  Highly toxic chemicals (specify below) [ ] Anhydrous hydrogen fluoride gas [ ] Hydrofluoric acid solutions [ ] Mercury [ ] Any other highly toxic liquids/solids |
|[ ]  Reactive chemicals (specify below) [ ] Explosive compounds [ ] Pyrophoric chemicals or water-reactive chemicals [ ] Perchloric acid or other strong oxidizers |[ ]  Ionizing radiation (specify below) [ ] Ionizing radiation (including x-ray) equipment [ ] Radioactive materials [ ] Iodine-125 use |
|[ ]  Non-ionizing radiation [ ] Microwave/radio-frequency emitting equipment [ ] Class IIIB or IV lasers with exposed beam [ ] High-intensity magnetic fields [ ] UV light (except gel box or biosafety cabinet light) |[ ]  Inert compressed gas cylinders (nitrogen, argon, air) |
| Physical Hazards |
|[ ]  High heat (specify below)[ ] Hot plates, heating baths, and/or heat guns[ ] Ovens (< 1,000 F)[ ] Furnaces (>1,000 F)[ ] Other high-heat equipment  |[ ]  Electrical hazards (specify below) [ ] Lab-built or modified electrical equipment [ ] Maintenance or testing on live electrical  [ ] Other electrical hazards (exposed conductors >50 V) |
|[ ]  Lithium battery charging  |[ ]  Noise hazards |
|[ ]  Cryogens and/or dry ice |[ ]  Heavy-materials equipment (cranes, hoists, etc.) |
|[ ]  Hot work (specify below) [ ] Open flame work  [ ] Welding  [ ] Soldering |[ ]  Shop equipment |
| Environmental/Facility Considerations |
|[ ]  Tight temperature tolerances required (<+/- 3 deg.) |[ ]  Specific relative humidity requirements |
|[ ]  Do you **currently** have access to any of the following as a shared or resource or otherwise located outside your primary lab space? [ ] Chemical storage room [ ] Cold room [ ] Liquid nitrogen dewar [ ] Autoclave facility [ ] Machine shop [ ] Shared instrumentation [ ] Re-circulating coolant system [ ] Solvent purification system [ ] Tissue culture lab/Biosafety cabinet | Do you **currently** have any of the following in your lab? [ ]  Chemical storage w/ mechanical exhaust ventilation [ ]  Air-monitoring or gas alarm system [ ]  Acid-neutralization drain system  [ ]  Walk-in style fume hood  [ ]  Ventilated cabinet for gas storage/dispensing  |
|[ ]  Isolation required from: [ ] Vibration/noise [ ] Electromagnetic fields [ ] Light [ ] Particulates (HEPA-filtration of room air) |  |  |