Chemistry Department
Standard Operating Procedure
Title: Laboratory Self Inspection

Section 1: (Check One)

<table>
<thead>
<tr>
<th>Process</th>
<th>XX</th>
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<tbody>
<tr>
<td>Hazardous chemical</td>
<td></td>
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<tr>
<td>Hazard class</td>
<td></td>
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Describe Process, Hazardous Chemical or Hazard Class.

Laboratory Self Inspection

The principle investigator will conduct periodic inspections of the research laboratory. These inspections will be to assure the principle investigator that research is being conducted in a safe manner, and that laboratory and department standard operating procedures are being followed.

Potential Hazards.

NA

Personal Protective Equipment.

Appropriate for a visit to the laboratory

Engineering Controls.

NA

Developed on 7/29/2002
Developed by Gary Johnson
July, 2002
Special Handling and Storage Requirements.

NA

Spill and Accident Procedures.

NA

Decontamination Procedures.

NA

Waste Disposal Procedures.

NA

Material Safety Data Sheet Locations.

NA

Laboratory specific (SOP)

Protocol(s):

1) Eyewear use
2) Proper clothing
3) Cleanliness of research area
4) Containers properly labeled
5) No waste being stored in research area (Collection vessels are okay, but should not be left in area indefinitely.)
6) Waste has been dated with start date

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7) Waste is not over 60 days old (If the waste is over 60 days old, please send to Chemistry Department storeroom for disposal.)

8) Check electrical equipment

9) Chemicals properly stored in appropriate area

10) Chemical storage areas are labeled
    a. Flammable
    b. Hazardous
    c. Strong Acid
    d. Carcinogen
    e. Strong Bases (liquid)
    f. Pyrophoric
    g. Water reactive

11) Gas cylinders are properly secured

12) Empty gas cylinders are not being “stored “ in the laboratory

This list is not a complete list, and more items should be added relative to the specific research being conducted in the laboratory.