



Subject: Safety Programs and Requirements:  
**Emergency Response/Action Plan: Emergency Procedures**  
**ITL (Imaging Technology Lab)**

Environment, Health,  
& Safety Manual

Section: V

Date: 02/17/2011 (rev. 1)

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**Departmental Emergency Staff:**

**Name:** Michael Lesser  
**Mobile:** 520-240-3934

**Name:** David Ouellette  
**Mobile:** 520-271-2102

**Name:**  
**Mobile:**

**Name:**  
**Mobile:**

**Identification of Hazards in the Building:**

**Room Number:** Mechanical Room (Rm 10)  
**Type of Hazard:** Compressed gas cylinders  
(Nitrogen, Oxygen, Helium)

**Room Number:** Chemistry Lab (Rm 11)  
**Type of Hazard:** Flammable organics

**Room Number:** Chemistry Lab (Rm 11)  
**Type of Hazard:** Many chemicals including  
Hydrofluoric Acid (highly  
toxic, liquid form)

**Room Number:** Flex Room (Rm 50)  
**Type of Hazard:** Compressed gas cylinder  
(Helium)

**Room Number:** Outside Dewar Prep (Rm 72)  
**Type of Hazard:** Cryogenic liquid Nitrogen

**Room Number:**  
**Type of Hazard:**

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**Type of Hazard:**



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**Audible and Visible Alarms:** **Fire and security alarms are monitored by Central Alarm**

- a) **Fire Alarm Sound:** The fire alarm is a loud continuous bell, horn or siren accompanied by strobe lighting. **(Building is not equipped with strobe lighting)**
- b) **Elevator Alarm Sound:** The elevator alarm is a continuous bell and is not as loud as the fire alarm. **(Building is not equipped with an elevator)**

**Room Number:** Entire Building  
**Type of Alarm:** Security (motion and glass breakage)

**Room Number:** Entire Building  
**Type of Alarm:** ESD monitoring systems

**Room Number:** Chemistry (Rm 11)  
**Type of Alarm:** Emergency shower

**Room Number:** Chemistry (Rm 11)  
**Type of Alarm:** Air flow monitors on fume hoods

**Room Number:** Hybridization and Packaging (Rms 19 & 22)  
**Type of Alarm:** Timers

**Room Number:** Substrate (Rm 27)  
**Type of Alarm:** Air flow monitor on fume hood

**Critical Operations Found in the Building:**

The following employees should make themselves available to the Building Manager to explain the following critical operations. These employees should report to the EAL (Emergency Assembly Location) and report to the Building Manager, who can then coordinate with the first responders.

**Critical Operation Name:** Acid Thinning  
**Location:** Chemistry Lab  
**Responsible Party:** Michael Lesser  
**Mobile:** 520-240-3940

**Critical Operation Name:**  
**Location:**  
**Responsible Party:**  
**Mobile:**

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