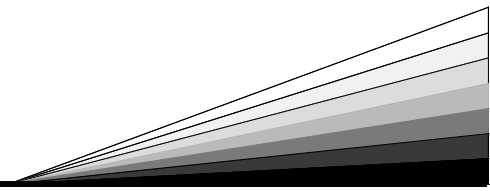


X-RAY SCIENCE DIVISION

431/Z020 Facility Hazard Analysis



The purpose of this form is to serve as a summary of facility characteristics, recognized hazards, implemented hazard controls, pertinent sources of information, and incident reporting contacts.

Scope of work conducted in this facility: x-ray detector testing and minor repairs; computer software and hardware maintenance.

Hazardous materials/equipment associated with this facility:

Oscilloscopes	Meters	Sealed radioactive sources
Computers	Power supplies	vacuum pumps
air/cryo compressors		

Hazards associated with this facility:

High voltage (typically enclosed)

Hazard controls implemented within this facility:

Engineered Controls	Procedural Controls	PPE
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Relevant ESH manual chapters that may be associated with this facility:

- 1) Accountability and Control of Sealed Radioactive Sources - LMS-PROC-171
- 2) Safe Use of Hand Tools and Portable Power Tools - LMS-PROC-153
- 3) Electrical Safety Program - General Electrical Safety - ESH-9.1

Pertinent safety training courses that may be associated with this facility:

- 1) ESH 371: Electrical Safety Training – General

Note: This is not intended to be an all-inclusive list of training that is required to work within this facility. The authoritative record of required training is depicted by the individual's JHQ.

Incident reporting contacts:

****Dial 911 in an emergency****

Lab Safety Captain:	Russell Woods	2-5824
Group Leader:	Antonino Miceli	2-8827
ES&H Coordinator:	Paul Rossi	2-4192

Facility hazard analysis completed by: _____
Lab Safety Captain or designee Date

Reviewed and approved by: _____
ES&H Coordinator Date

Line Management Date

This hazard analysis must be reviewed and updated whenever conditions change. Once approved, this hazard analysis must then be posted in a conspicuous space within the facility.