X-RAY SCIENCE DIVISION

435/E030 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:

Hazardous materials/equipment associated with this facility:

Carcinogens	Corrosives	Sealed Source(s)
Flammable liquids and solids	Compressed gasses	Sharps
Hot Plate	Pellet press	

Hazards associated with this facility:

High Pressure (pellet press)	Chemicals	Electricity
High Heat (hot plate)	Sharps	

Hazard controls implemented within this facility:

Engineered Controls	**Procedural Controls**	**PPE**
Shower / eyewash station	Chemical Storage Areas	Nitrile and latex gloves
Fume Hood	Pellet press SOP	Acid resistant gloves
Glove box		Protective eyewear
Flammable storage cabinet		Chemical aprons
Acid storage cabinet		Lab coats
GFCI outlets		
Pellet press door/guard		
Sealed source lock box		
Sealed source placards and area markings		

Relevant ESH manual chapters that may be associated with this facility:

1) **Ch. 4.3 – Laboratory and Chemical Safety**
2) **Ch. 7.12 – Safe Use of Tools**

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

1) **ESH115: Laboratory Hazard Communication Training**
2) **ESH141: Portable Hand & Power Tool Safety**
3) **ESH195: Personal Protective Equipment**

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:	**Michael Pape**	Extension: **2-0591**
Group Leader:	**Steve Heald**	Extension: **2-9795**
ES&H Coordinator:	**Paul Rossi**	Extension: **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 accordingly whenever conditions change. Once approved, this hazard analysis must then be posted in a conspicuous space within the facility.