

<b>Subject:</b>	<b>Operational Control For Experimental Operations Significant Environmental Aspects: Hazardous, Industrial, Radioactive , Mixed, Medical Waste generation; Liquid Discharge, Chemical Storage (Spills)</b>		
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		A. Ackerman	

\*Approval signatures on file with master copy.

### 1. Operation: NSLS Experimental Operations

### 2. Activities:

- 1) Storage of chemicals
- 2) Dispensing and use of chemicals
- 3) Disposal of chemicals and radioactive wastes
- 4) Liquid discharge: Wet chemistry wastes
- 5) Glassware cleaning

### 3. Operational Controls:

1. Tier 1 Inspection Program
2. LS-ESH-PRM 1.3.5a Experimental Safety Review
3. Chemical Management System
4. Operational Control Form
5. NSLS ES&H Policies and Requirements Manual
  - LS-ESH-PRM-7.0.0, Hazardous Waste Management
  - LS-ESH-PRM-9.0.0, Local Emergency Plan
6. Subject Areas
  - Industrial Waste Management
  - Hazardous Waste Management
  - Radioactive Waste Management
  - Mixed Waste Management
  - Regulated Medical Waste Management
  - Liquid Effluent
  - Pollution Prevention
  - Spill Response
  - Work Planning and Controls
7. Secondary containment of all liquids (trays, cabinets, etc...)
8. Sink Postings
9. Training as identified in the BTMS

### 4. Maintenance Plan:

- 1) Not Applicable.

### 5. Actions to be Taken if Controls Fail:

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Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.

#### 6. Records:

- 1) Tier 1 database
- 2) Experimental Safety Review Database (PASS)
- 3) Chemical Management System database
- 4) Operational Control Form
- 5) NSLS ES&H Policies and Requirements Manual
- 6) Waste disposal forms (Waste Management Facility maintains)
- 7) Brookhaven Training Management System (BTMS) records.
- 8) Signed Read and Sign training forms

#### 7. Responsibilities:

<b>Name</b>	<b>Responsibility</b>
NSLS Safety Engineer	<ul style="list-style-type: none"> <li>• Complete Tier 1 inspections. Track corrective actions.</li> <li>• Maintain supply of spill control materials.</li> <li>• Oversee chemical and waste management</li> </ul>
NSLS Experimental Review Coordinator	<ul style="list-style-type: none"> <li>• Review of experimental operations</li> </ul>
NSLS ECR	<ul style="list-style-type: none"> <li>• Development and maintenance of OCF forms.</li> <li>• Provide staff support to assure work is done in compliance with relevant regulations.</li> </ul>
Satellite Accumulation Area Managers/ NSLS Safety Engineer/RCD Technician	<ul style="list-style-type: none"> <li>• Assure proper management of SAAs and that users adhere to proper waste disposal procedures.</li> </ul>
Beam Line Management	<ul style="list-style-type: none"> <li>• See R2A2</li> </ul>

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NSLS Users	<ul style="list-style-type: none"> <li>• See R2A2</li> </ul>
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NSLS Training Coordinator	<ul style="list-style-type: none"> <li>• Maintains training database, tracks and reports training status to staff.</li> </ul>
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**8. Training:** Personnel have complete Job Training Assessments (JTA's)

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<b>Document Review Frequency</b>
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<b>3</b> Years
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### NSLS REVISION LOG

<b>Subject:</b>	OCF – NSLS Experimental Operations	
Rev	Description	Date
3	Cleaned up document and removed all outdated information.	12/13/2006
4	Removed references to Glassware Cleaning PAF that has been retired & added reference to Industrial Waste subject area.	2/5/08
5	Changed header	3/24/08
5	Removed references to ESH LS-ESH-0005, ESH Guidance for users and staff...	3/24/08
5	Minor modifications to titles in the responsibilities section.	3/24/08