

**NSLS ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

<p>OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>FACILITY OPERATIONS: CHEMICAL STORAGE (SPILLS & BACKFLOW), SOIL ACTIVATION</u></p>	<p>COMPLETED BY: <u>J. ALOI, D. BAUER</u> DATE: <u>DECEMBER 13, 2006</u> REV 1 PAGE 1 OF 1</p>
<p>1. Operation:</p> <p>General Facility Operation</p>	
<p>2. Activities:</p> <ul style="list-style-type: none"> 1) Lab sink use (backflow) 2) Chemical storage 3) Operation of accelerators 	
<p>3. Operational Controls:</p> <p><u>Use of sinks and chemical storage:</u></p> <ul style="list-style-type: none"> 1. Tier 1 Inspection Program 2. Chemical Management System 3. Operational Control Form 4. Secondary containment (trays, cabinets, etc...) 5. NSLS ES&H Policies and Requirements Manual <ul style="list-style-type: none"> • LS-ESH-PRM-9.0.0, Local Emergency Plan 6. Subject Areas <ul style="list-style-type: none"> • Spill Response • Drinking Water • ESH and Q (Tier I) Inspections • Work Planning and Controls 7. Training as identified in the BTMS. 8. LS-ESH-0004 NSLS Operations Group Chemical Spill Response <p><u>Operation of Accelerators</u></p> <ul style="list-style-type: none"> 1. NSLS SAD 2. Accelerator Safety subject area. (i.e. Soil activation levels do not exceed the subject area thresholds; therefore, additional operational controls are not required for this aspect). 	
<p>4. Maintenance Plan: Not Applicable</p>	
<p>5. Actions to be Taken if Controls Fail:</p> <ul style="list-style-type: none"> 9. Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual and/or LS-ESH-0004 NSLS Operations Group Chemical Spill 	

**NSLS ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>FACILITY OPERATIONS: CHEMICAL STORAGE (SPILLS & BACKFLOW), SOIL ACTIVATION</u>	COMPLETED BY: <u>J. ALOI, D. BAUER</u> DATE: <u>DECEMBER 13, 2006</u> REV 1 PAGE 2 OF 2
--------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

Response.

6. Records:

- 1) Tier I database
- 2) Chemical Management System database
- 3) Operational Control Form
- 4) Brookhaven Training Management System (BTMS) records
- 5) NSLS SAD

7. Responsibilities:

Name	Responsibility
Operations Group	<ul style="list-style-type: none"> • Follow LS-ESH-0004 NSLS Operations Group Chemical Spill Response
ES&H Group	<ul style="list-style-type: none"> • Maintain LS-ESH-0004 NSLS Operations Group Chemical Spill Response and provide technical support to spill response. • For non-emergency situations, review proposed spill clean-up work and assure referral of appropriate operations to the NSLS Work Control Manager.
ES&H Coordinator	<ul style="list-style-type: none"> • Maintain SAD
NSLS Safety Engineer	<ul style="list-style-type: none"> • Complete Tier 1 inspections. Track corrective actions. • Maintain supply of spill control materials.

**NSLS ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>FACILITY OPERATIONS: CHEMICAL STORAGE (SPILLS & BACKFLOW), SOIL ACTIVATION</u>	COMPLETED BY: <u>J. ALOI, D. BAUER</u> DATE: <u>DECEMBER 13, 2006</u> REV 1 PAGE 3 OF 3
NSLS ECR	<ul style="list-style-type: none">• Development and maintenance of OCFs.• Provide staff support to assure work is done in compliance with relevant regulations.
8. Training: Personnel have complete Job Training Assessments (JTA's)	

**NSLS ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

<p>OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>FACILITY OPERATIONS: CHEMICAL STORAGE (SPILLS & BACKFLOW), SOIL ACTIVATION</u></p>	<p>COMPLETED BY: <u>J. ALOI, D. BAUER</u> DATE: <u>DECEMBER 13, 2006</u> REV 1 PAGE 4 OF 4</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------

Document Review Frequency	
3	Years

Review signatures on file
with master copy of
controlled document

NSLS REVISION LOG		
Subject: OCF – Facility Operations		
Rev	Description	Date
1	Added Work Planning and Controls to the Operational Controls subject area section. Cleaned up document and removed all outdated information.	12/13/2006