

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are available by contacting the **ESSHQ Procedures Coordinator, Bldg. 911A***

C-A OPERATIONS PROCEDURES MANUAL

14.24.1 Operational Control Form for SMD Cryogenic System Maintenance

Text Pages 2 through 3

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

Approved: _____ *Signature on File* _____
 Superconducting Magnet Division Head Date

M. Van Essendelft

**BNL ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS:	COMPLETED BY: <u>M. VAN ESSENDELFT</u> DATE: <u>FEBRUARY 28, 2008</u>
1. Operation(s): SMD Cryogenic System Maintenance (AM-530-CSM)	
2. Activity(ies): 1) Waste generation (regulated industrial) 2) Chemical storage (flammable)	
3. Operational Controls (technological, operational, procedural operating criteria): 1) SBMS Subject Area: Generating Waste 2) Haz Waste 90 Day Area/Weekly Inspection Program 3) Haz Waste Satellite Accumulation Areas 4) Chemical Management System (CMS) 5) Chemicals Stored in Flammable Storage Cabinets 6) Shift watch recorded in shift log 7) Labeled containers for recycling solder/solder tailings 8) SMD OPM 2.12, " Work Control and Planning " 9) Tier I program and self-assessments	
4. Maintenance Plan(s): 1) N/A	
5. Actions to be Taken if Controls Fail: 1) Call spill response hotline – X2222 2) Local Emergency Plan 3) 90 Day Area contingency Plan	
6. Records: <ul style="list-style-type: none"> • Shift log books • Tier I Inspection records /Tracking Database • 90 Day Area Inspections • Operational Control Form • Process Assessment Form/Corrective Action Tracking Database 	

**BNL ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS:		COMPLETED BY: <u>M. VAN ESSENDELFT</u>	
		DATE: <u>FEBRUARY 28, 2008</u>	
7. Responsibilities: [(a) to ensure controls are in place; (b) to ensure controls keep working; (c) to take action when controls fail; (d) to create and keep records relative to operational controls]			
Name		Responsibility	
SMD Tier I Inspection Committee		<ul style="list-style-type: none"> • Tier I documentation 	
90 Day Area Manager/ESH Coordinator		<ul style="list-style-type: none"> • Maintain 90 Day Area per Hazardous Waste Subject Area 	
Cryogenic Service Group Shift Supervisor		<ul style="list-style-type: none"> • Maintain shift logs, indicate release events • Ensure tank levels are checked, verifying that no losses have occurred. • Provide secondary containment for bulk drums. 	
8. Training:			
Name	Training		Date
90 Day Area Manager/ESH Coordinator	RCRA 90 Day Area Manager [HP-90 Day]		See BTMS Database
Technician Supervisor	Haz. Waste Generator (HP-RCRIGEN3)		
CryoTechnician	AM-ENV-FS6		