

*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

ATTACHMENT

1.10.2.e Significant Aspects Spreadsheet

Text Pages 2

C-A OPM Procedures in which this Attachment is used.		
1.10.2		

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

ACTIVITY DESCRIPTION		ENVIRONMENTAL ASPECTS													Comments					
Title	Number*	Regulated Industrial Waste	Hazardous Waste	Radioactive Waste	Mixed Waste	Regulated Medical Waste	Atmospheric Discharges	Liquid Discharges	Storage/Use of Chemical or Radioactive Material (C)	Water Consumption #	Power Consumption**	Other: Soil Activation	Other: Sensitive/Endangered Species and Sensitive Habitats	Other: Historical Monuments/Cultural Resources		Other: Historical Contamination	Other: Environmental Noise	Other: Raw Materials ***	Other: PCBs	Other: Material Recycling
Experimental Beamline Construction/Disassembly Operations (C-AD)	AGS-002-EBC	a	a	a		x			x										a	
Accelerator Cooling Water Systems (C-AD)	AGS-004-CWS		a			c	b,c	b,c	x	a										
Collider Cooling Water Systems (C-AD)	RC-523/528-CWS		a			c	b,c	b,c	x	a										
Electronic Assembly and Repair Shops (C-AD)	AGS-010-EAR	a				a		x												
Electronic Assembly Operations (SMD)	AM-522-EAO	a				a		x												
Staff Shop Operations (C-AD)	AGS-011-SSO	a	a			a		x												
Staff Shop Operations (SMD)	AM-524-SSO	a	a			a		x												
Mechanical Assembly Operations (SMD)	AM-525-MAO	a	a	a		x	x	a,f	x							x				
Small Scale Tinning-Bus Bar Tinning (SMD)	AM-527-SSP	a	a			a		x												
Cryogenic System Maintenance (C-AD)	RC-530-CSM	a				x		f	x	x					x					
Cryogenic System Maintenance (SMD)	AM-530-CSM	a				x	x	f		x						x				
Vacuum Lab Operations (C-AD)	AGS-012-VLO	a				x	x	x												
Beam Stops/Beam Collimators (C-AD)	CAD-580-BMS					c				x	a									
Diesel Generators (C-AD)	RC-533	a				x		a							x					PE responsible
Linear Accelerator (C-AD)	AGS-576-LIN	a	a	a			b	a	x	x	x	a							a	
Tandem Van De Graaff (C-AD)	AGS-001-TVG	a	a	a		c		c	x										a	
g-2 Experiment (C-AD)	AGS-579-G2			a		b	b,c		x		a	a								Currently Inactive
Magnet Cleaning Operations (C-AD)	AGS-005-MCO			a		b	c													
NASA Space Radiation Laboratory (C-AD)	CAD-595-BAF	a	a		a	c		a												Medical Waste handled by Medical Department
Material Storage Facility (Bldg. 974) (C-AD)	CAD-602-STOR			a		c		a	a											
Experiments (C-AD)	None									a	a									Aspect analysis performed as part of ESRC
Administrative (C-AD, SMD)	None																			Toner Cartridges
Magnet Design/R&D (C-AD, SMD)	None									x										
Computerized Data Analysis (C-AD)	None																			Recycle
Facility Issues (Non-Process Related) (C-AD)	None											a,b,c	x	a						
Facility Issues (Non-Process Related) (SMD)	None												x							
Unneeded Materials & Chemicals	None	a	a	a	a															a
Legacy Issues	None		a	a	a							a								
Products (C-AD, SMD)	None			****	****	****	****													The product aspects marked **** may be present in products shipped to customers. All aspects involved in magnet and power supply production for shipment to other labs are covered in individual assembly and shop operations processes. Customers are made aware that aspects may be present through the "Important Environmental, Safety, & Health Information" enclosed with each product shipment.

Note: If the aspect is not present, leave the cell blank. If the aspect is present but does not meet the significance criteria listed in the Subject Area, "Criteria for Significant Environmental Aspects," put an "X" in the cell. If the aspect meets one or more of the significance criteria, enter the letter designation from the Subject Area table for the applicable criteria.

* Phase II Project Number, or other organization reference number

Organizational significance criteria

** Equipment uses 480 Vac or greater

*** Raw material significance criteria not defined at the laboratory level - "x" denotes activities that control material usage