

*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

4.120.22.d AGS Sweep Tests

C-A-OPM Procedures in which this Attachment is used.		
4.120.22		

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

V. Castillo

4.120.22.d AGS Sweep Tests

PASS ANNUAL ACCEPTANCE TEST PROTOCOL

Division A Software Filename and Checksum: Title: _____ Checksum: _____

Division B Software Filename and Checksum: Title: _____ Checksum: _____

Initial testing complete:

Test Team Leader's Name (Print): _____ Life Number: _____

Test Team Leader's Name (Sign): _____ Date: ____/____/____

Acceptance test procedure complete (following repairs and retesting if required):

Test Team Leader's Name (Print): _____ Life Number: _____

Test Team Leader's Name (Sign): _____ Date: ____/____/____

Test results reviewed by:

Safety Section Head's Name (Print): _____ Life Number: _____

Safety Section Head's Name (Sign): _____ Date: ____/____/____

Test results accepted by Radiation Safety Committee:

RSC Member's Name (Print): _____ Life Number: _____

RSC Member's Name (Sign): _____ Date: ____/____/____

1.1 Test of Gates reset for AGS Sweep Procedure

	PLACE	AGS in Con. Accs. (CA) from MCR with 693 key and Light /Button (L/B) on Y-Panel	
<input type="checkbox"/>	VERIFY	MCR sees at Y-Panel AGS in	CA
	RESET	South Shield Door (SSD) at encl 2921 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 2921 Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel SSD Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor SSD is	RESET
	RESET	C14 Escape (C14-E) gate at encl 1388 with 715 key	
<input type="checkbox"/>	VERIFY	At encls 1388, and 1390 (Ring door) Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel C14-E Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor C14-E gate is	RESET
	RESET	C14 Rest room at encl 1389 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 1389 and 1390 (Ring door) Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor C14 Rest room is	RESET
	RESET	N322 gate at encl 5031 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 5031 Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel N322 gate Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor N322 gate is	RESET
	RESET	AGS / HEBT gate at encl M14A24A3 with 715 key	
<input type="checkbox"/>	VERIFY	At encl M14A24A3 Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel AGS / HEBT Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor AGS / HEBT gate is	RESET
	RESET	L19 Alcove at Reset encl with 715 key	
<input type="checkbox"/>	VERIFY	At Reset encl Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel L19 Alcove Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor L19 Alcove is	RESET
	RESET	Labyrinth A (Laby-A) gate at encl 4525 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 4525 Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel Laby-A gate Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor Laby-A gate is	RESET
	RESET	Labyrinth B (Laby-B) gate at encl 4526 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 4526 Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel Laby-B gate Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor Laby-B gate is	RESET
	RESET	K7 Escape (K7-E) at encl 1385 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 1385 Reset light is	ON
<input type="checkbox"/>	VERIFY	At encl 1386, at bottom of stair, Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel K7-E Not Reset light is	OFF
<input type="checkbox"/>	VERIFY	MCR sees at Opto monitor K7-E gate is	RESET
	RESET	North Conjunction (NrCon) gate at encl 2921 with 715 key	
<input type="checkbox"/>	VERIFY	At encl 2921 Reset light is	ON
<input type="checkbox"/>	VERIFY	MCR sees at W-Panel NrCon Not Reset light is	OFF

- VERIFY** MCR sees at Opto Monitor **AGS South, North, NrCon, Laby, N322, Swt gates and Lights** **OK**
- VERIFY** MCR sees at Opto Monitor **AGS Hatches, Alcoves, Shield Doors and FEB2** **OK**
- Check for acceptance of test of Gates Reset for AGS Sweep Procedure**

END OF TEST PROCEDURE

TTL: Sign for completion of initial testing: _____

Date: ____/____/____

TTL: Sign for completion of final testing: _____

Date: ____/____/____