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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.120.2.c 2 O’Clock (PEER 11) Crash Tests

C-A-OPM Procedures in which this Attachment is used.		
4.120.2		

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

V. Castillo

4.120.2.c 2 O’Clock (PEER 11) Crash 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: ____/____/____

- 1.4 **CONDUCT** Visual check on Crash systems, following columns 1- 2, Table 2 below
- VERIFY** In column 3, Table 2, all visual check problems are **CORRECTED**
- 1.5 **PLACE** Peer 11 in **MODE 8**
- VERIFY** Peer 11 is in **Restricted Access** **MODE 8**
- 1.6 **TEST** **Sector 2 Experimental Area** Crash systems following columns 4-10, Table 2.

Crash systems	Visual check √=o.k. x=pbl m	Verify all x's corr.	Pull crash cord from far end	Verify crash at MCR	Verify change to Mode 2	Rearm crash device	Reset crash at MCR	Verify crash reset at MCR	Change to Mode 8 for next test
2XCO1-ICW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2XCO1-ICCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2XCO2-ICCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2XCO2-ICW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2XCO3-OCCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2XCO3-OCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	

Table 2 – Test of Sector 2 Experimental Area Crash Systems

- 1.7 **CONDUCT** Visual check on Crash systems, following columns 1- 2, Table 3
 VERIFY In column 3, Table 3, all visual check problems are **CORRECTED**
- 1.8 **PLACE** Peer 11 in **MODE 8**
- VERIFY** Peer 11 is in **Restricted Access** **MODE 8**
- 1.9 **TEST** **Sector 2** Crash systems following Table 3, columns 4-10, below.

Crash systems	Visual check √=o.k. x=pbl m	Verify all x's corr.	Pull crash cord from far end	Verify crash at MCR	Verify change to Mode 2	Rearm crash device	Reset crash at MCR	Verify crash reset at MCR	Change to Mode 8 for next test
2CO1 -I CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 1-I CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO2 -I CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO3-I CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO3 -I CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO4 -I CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO4 -I CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO5 -I CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 5-I CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO5 -O CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 5-O CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO4 -O CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 4-O CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 3-O CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO3 -O CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 2-O CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 1-O CW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
2CO 1-O CCW		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	

Table 3 – Test of Sector 2 Crash Systems

END OF TEST PROCEDURE

TTL: Sign for completion of initial testing: _____

Date: ____ / ____ / ____

TTL: Sign for completion of final testing: _____

Date: ____ / ____ / ____