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C-A OPERATIONS PROCEDURES MANUAL

3.12 Operation of the Substation Crash Panel at MCR_2-2

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Hand Processed Changes

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

P. Sampson

3.12 Operation of the Substation Crash Panel At MCR_2-2

1. Purpose

To provide instruction to MCR Operators in the use of the Substation Crash Panel located at MCR_2-2.

2. Responsibilities

- 2.1 MCR Operators are responsible for the execution of this procedure.
- 2.2 Collider-Accelerator Support (CAS) Supervisor is responsible for the final authorization of any Substation Crashes and/or a reset of any Ground/Overload alarms.
- 2.3 The MCR Group Leader is responsible for placing a reference to this procedure on the control panel.

3. Prerequisites

- 3.1 A call from CAS personnel requesting that a certain sub-station be crashed.

4. Precautions

None

5. Procedure

- 5.1 If the CAS Supervisor requests a substation crash from the MCR Operator, then the Operator on duty will follow these instructions.
 - 5.1.1 To open a sub-station breaker, set the A & B dials to the sub-station coordinates, from the sub-station crash switch position sheet located on the panel.
 - 5.1.2 Turn key lock switch to ready while simultaneously pushing the red crash button.

Note:

The reset of a crashed sub-station is the responsibility of the CAS Supervisor and other CAS Watch Personnel.

5.2 If a CAS alarm for a sub-station overload or sub-station ground appears, then the MCR Operator on duty will notify the appropriate CAS personnel for instructions.

5.2.1 If CAS personnel authorize a reset of the ground/overload alarm, then the Ground and Overload reset buttons, located on the panel, will reset the alarms.

6. Documentation

6.1 Documentation of crash actions will be recorded in the CAS Coordinators Report and/or O.C. Log.

7. References

None

8. Attachments

None