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 kept on file in the C-A ESHQ Training Office, Bldg. 911A.

C-A OPERATIONS PROCEDURES MANUAL

4.32 Use of ACS Beam Stop Failure Reset Panel

Text Pages 2 through 3

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials

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

Date

P. Ingrassia

4.32 Use of ACS Beam Stop Failure Reset Panel

1. Purpose

To provide instructions for MCR Operators and Operations Coordinators in operation of the Beam Stop Failure/Indicator Reset at MCR_2_1 DE.

2. Responsibilities

2.1 The MCR Operators and Coordinators are responsible for the logging and resetting of a fault indication.

3. Prerequisites

3.1 Qualified and trained MCR Operators.

4. Precautions

None

5. Procedures

5.1 Upon observation of an indication, at the Beam Stop Failure/Indicator Reset Panel a reset shall be attempted by pressing the appropriate button while simultaneously turning the H693 key in the H693 key-switch.

Indications can be any one of the following.

LEBT- Low Energy Beam Transport, (dual beam stops),
TTB – Tandem to Booster Transport, (dual beam stops),
LTB – Linac to Booster transport line (dual beam stops).

5.1.1 Possible causes of indications are:

- Loss of ACS power (possibly fault)
- Interruption of water flow to Beam Stop (fault)
- Interruption of air flow to a Beam Stop, (possible fault
- Actual failure of Beam Stop to open or close upon command (fault)
- Slow operation of a Beam Stop

5.2 Log each occurrence and actions taken in the Operations Coordinator (OC) shift log.

5.3 Should the fault indication be caused by loss of power and the problem corrects itself, the ACS Group need not be called.

5.4 In the Event of an occurrence of a fault with a beam stop that cannot be resolved, notify ACS Group and turn off the associated beam transport line to allow investigation.

6. Documentation

6.1 All Beam Stop Fault Indications shall be logged in the Operations Coordinators Log Book.

7. References

None

8. Attachments

None