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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

12.54 Perimeter Violation Response

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Hand Processed Changes

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

M. Wiplich

12.54 Perimeter Violation Response

1. Purpose

The purpose of this procedure is to define the sequence of activities required to respond to a Perimeter violation.

2. Responsibilities

It is the responsibility of the person or persons executing this procedure to observe all safety rules.

3. Prerequisites

The person or persons executing this procedure shall have all formal training required of a TVDG Operator.

4. Precautions

None.

5. Procedure

5.1 Perimeter Violation Indication

- 5.1.1 A chime will ring in the control room at the Radiation Safety System Display Panel.
- 5.1.2 The location of the perimeter violation will be indicated by an amber light in the "Beam Stoppage" section of the Radiation Safety System Display Panel in the Control Room. The panel contains lights for MP-6, MP-7 and 3-Stage perimeters.
- 5.1.3 An MP6/MP7 violation inserts the LE and HE Faraday cups.

5.2 Action to be Taken

- 5.2.1 The Operator in Charge (OIC) will dispatch an operator to search the appropriate area for the cause of the violation.
- 5.2.2 The operator will reset the perimeter.
- 5.2.3 The operator will report results to the OIC.

5.2.4 If no reason has been discovered for this event the OIC shall make the following announcement over the PA system "A perimeter has been broken in thearea. Would the person responsible for breaking the perimeter please call the Control Room at extension 4584."

5.2.5 The OIC will clear the response on the Radiation Safety System Display Panel.

5.2.6 The operator will note event in log book.

6. Documentation

None

7. References

None

8. Attachments

None