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C-A OPERATIONS PROCEDURES MANUAL

12.52 Broken Zone Response

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Hand Processed Changes

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

C. Carlson

12.52 Broken Zone Response

1. Purpose

The purpose of this procedure is to define the sequence of activities required to respond to a broken Zone condition.

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 Broken Zone Indication

5.1.1 A chime will sound in the control room at the Radiation Safety System Display Panel.

5.1.2 A blue zone set light will go out on the Radiation Safety System Display Panel. This will indicate the location in which the zone was broken.

5.2 Action To Be Taken

5.2.1 The operator in charge (OIC) will dispatch an operator to search the appropriate area to determine the reason that the zone was broken.

5.2.2 The operator will reset the zone according to procedure.

5.2.3 The operator will report the result of this action 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 zone has been broken in the area. Would the person responsible for breaking the zone please call the Control Room at extension 4584."

5.2.5 The operator will note the event in the appropriate log book.

6. Documentation

None

7. References

None

8. Attachments

None