

*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 available by contacting the **ESSHQ Procedures Coordinator, Bldg. 911A***

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

10.1.c List of Safety Significant Structures, Systems, and Components (SSC) for Accelerator Facilities

C-A OPM Procedures in which this Attachment is used.		
10.1		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

E. Lessard

10.1.c List of Safety Significant Structures, Systems, and Components (SSC) for Accelerator Facilities

The following are systems whose preventive or mitigative function is a major contributor to Defense-in-Depth, and/or worker safety, as determined in the C-AD SAD and ASE. Failure of these systems shall be evaluated to determine if the failure needs to be reported in a DOE Occurrence Report.

1. Access Control System for Tandem Van De Graaff (deuterons only), SEB, AGS, LINAC and Booster
2. Flammable Gas Monitor System
3. Fire Detection System for Accelerator Enclosure
4. Particle Accelerator Security System (PASS) for g-2, ATR, RHIC and NSRL
5. Ionizing Radiation Shielding