

*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

12.59 Switch out of Light Ion Mode

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Hand Processed Changes

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

C. Carlson

12.59 Switch out of Light Ion Mode

1. Purpose

The purpose of this procedure is to define the sequence of activities required either accelerator out of the (Light Ion Mode) Access Control.

2. Responsibilities

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

3. Prerequisites

3.1 MP6 or MP7 to be in the (Light Ion Mode).

4. Precautions

4.1 Source target to be identified by material and serial number.

5. Procedure

5.1 The TVDG Operations Supervisor, or TVDG Liaison Physicist, shall observe the removal of the (Light Ion) target and installation of a (Heavy Ion) target.

5.1.1 If the accelerator will remain off, the installation of a (Heavy Ion) target is not necessary.

5.2 After verifying the light ion target removal, the Operations Supervisor or Liaison Physicist, can switch the appropriate machine out of light ion mode. This should be recorded in the Operations Logbook.

5.3 Do not remove the "Contamination Check Required" posting until the next tank entry contamination check is performed.

5.4 The ion source can now be started and (Heavy Ions) tuned through the accelerator.

6. Documentation

6.1 Machine status to be entered in TVDG Operation Logbook as required by this procedure.

7. References

None

8. Attachments

None