

Prepared By: D. Beavis *DB*
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Reviewed by: *Ray Karol*
Date: *7/6/10*
Approved by: *DRH*
For T. Roser
Date: *7/7/2010*

EDM 125 kV test

Completion of this RSC Checklist is a requirement before operations of the 125 KV tests for the EDM can begin.

1. ____ (LE) The HV PS for the test device has been RS LOTOed to prevent operation until the items on this list are complete.
2. ____ (LE) Shielding and gate are ready for experiment. Drawings of the area are on file.
3. ____ (RCD) Area posted as high radiation area with voltage on.
4. ____ (RSCC) Shielding inspected satisfactory for 125 kV.
5. ____ (CEE) Method to limit current has been reviewed and approved.
6. ____ (RSCC) Sweep procedure in place and method to lock access gate..
7. ____ (RSCC) Method to prevent HV until area has been swept and secured has been reviewed.
8. ____ (LP) RCTs will be requested for dose rate surveys when new operating conditions are established.
9. ____ (RGDC) The test device has been registered as an RGD.
11. ____ (LP) The items listed above have been completed.
13. ____ (OC) List completion verified by on-duty operations coordinator.

When the list above is complete the RS LOTO can be removed from the HV power supply.

RCD: Radiation Controlled Division (P. Bergh or designate)
LP: W. Morse
RSCC: Radiation Safety Committee Chairperson: D. Beavis or designate
OC: Operations Coordinator
ACG Access Control Group (J. Reich or designate)
RCT Radiation Control Technician
IG Instrumentation Group (R. Atkins or designate).
CEE Chief Electrical Engineer (J. Sandberg or designate)
RGDC CA RGD custodian (A. Etkin or designate)
ERLGL ERL Group Leader