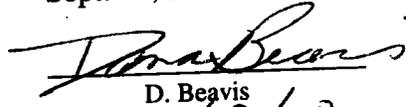


Prepared by: A. Dress and D. Beavis
Date: Sept. 10, 2010

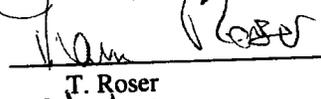
Review by:


D. Beavis

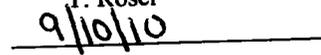
Date:


9/10/10

Approved by:


T. Roser

Date:


9/10/10

Radiation Safety Check-Off for RHIC RF Operations

Sept. 2010

1. ____ (LE) Shielding ready for RF operations. The roll-up doors are allowed to have one layer of shielding. All other shielding should be in beam operations condition unless approved in a modified condition by RSC. Any vertical cracks larger than 3/8 of an inch require specific approval by RSC Chair.
2. ____ (RCD) Shielding blocks in front of roll-up doors posted "Contact Liaison Engineer before removal".
3. ____ (RCD) All 4 O'clock Area tunnel gates posted.
4. ____ (RCD) Outside fenced areas that are adjacent to the block shielding are posted as controlled areas.
Note:
Outside areas on the RHIC berm may remain open and are not required to be posted. Building roofs are also not required to be posted or locked for RF operations.
5. ____ (RCD) Gates allowing access to the areas adjacent to the shielding blocks are posted as Controlled area TLD required.
6. ____ (ACG) PASS access for RF area has certifications that are current. Enter the date that they expire:
_____(date cert. expire)
7. ____ (IG) NMON250 in alarm mode and calibration is current.
8. ____ (ACG) No bypasses are in place for the RF area.
9. ____ (ACG) Critical device labeling has been checked.

10. _____(LP) Agrees that the labeling for RF is sufficient.
11. _____(OC) Verified that all the items above on this check-off list have been signed as complete.
12. _____(LP) Area ready for RF operations.

The RF may now be operated

ACG Access Control Group (J. Reich)
LE Liaison Engineer (A. Pendzick or designee)
LP Liaison Physicist (A. Zaltsman or designee)
OC Main Control Room (Operations Coordinator). When not in operations the Maintenance manager (P. Sampson or designee).
RSC Radiation Safety Committee (D. Beavis or designee)
RCD Radiological Control Division (P. Bergh or designee)
IG Instrumentation Group (R. Atkins or designee)