

Prepared By: Erdong Wang  
Date: May 16, 2016  
Reviewed by: Jana Davis  
Date: 5/16/16  
Approved by: W. Roser  
T. Roser  
Date: 5-17-16

**RSC Check-Off List for 1.3GHz gun field emission cathode beam test in SVTF**

**Completion of this RSC Check-Off List is a prerequisite for the 1.3GHz gun beam test in the Small Vertical Test Facility or SVTF (was called little block house) in BLDG 912.**

Upon Completion of this check-off List and the completion of ASSRC check-off list in MCR the testing may commence.

1. \_\_\_\_ (LP)      **RS LOTO applied to the cavity RF connector to prevent excitation.**
2. \_\_\_\_ (LE)      Block house shielding and barriers inspected and acceptable for gun test.
3. \_\_\_\_ (ACG)      Functional tests for the interlock system are complete for SVTF.
3. \_\_\_\_ (ACG)      All bypasses or temporary jumpers in place have been discussed with the RSCC.
5. \_\_\_\_ (ACG)      The RF power supply controlled by PASS is \_\_\_\_\_.
6. \_\_\_\_ (LP)      LP acknowledges that this is the correct power supply and no other will be used without review.
7. \_\_\_\_ (RCD)      South shadow block, east shadow block and roof railing accessing the SRF posted as: No entry permitted without approval of RSC Chairman.
8. \_\_\_\_ (RCD)      RSCC has discussed locations of interest for surveys during conditioning and beam operations
9. \_\_\_\_ (LP)      LP acknowledges that RCD must be notified for radiation surveys during changes in condition and beam operation.
10. \_\_\_\_ (LP)      The items listed above have been completed.

11. \_\_\_\_\_(LP) LP may now attach the correct RF supply to the cavity/Dewar connector and RS LOTOed in place. If possible a boot should be applied over the connector.
12. \_\_\_\_\_(OC) List completion verified by on-duty operations coordinator.

**The gun must be prevented from generating x-rays after it is disconnected from the power supply.**

- RCD: Radiation Controlled Division: P. Bergh or designate.  
LE: Liaison Engineer: S.Pontieri  
LP: Liaison Physicist: Q. Wu or designate.  
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.

## Hoffman, Caitlin

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**From:** DiFilippo, Lynanne  
**Sent:** Friday, May 13, 2016 3:04 PM  
**To:** Level I Managers; Level I Managers Assistants; Level II Managers; Level II Assistants; Ben-Zvi, Ilan; Blaskiewicz, Michael M; Blydenburgh, Tracy R; Bubka, Steven; Buck, Terrence L; Christie, William; Cestra, Karen N; Cirnigliaro, Peter P; Cutler, Cathy; Dowling, Donna M; Fischer, Wolfram; Franco, Nicholas J; LaMontagne, Stephanie H; Lamberti, Ann; Litvinenko, Vladimir; Maraviglia, John; Palmer, Mark; Peggs, Stephen G; Ostrick, Cathleen; Rusek, Adam; Tuozzolo, Joseph E  
**Cc:** Asselta, Sandra L; Cantelmo, Doreen; Collins, Dolores A; DiFilippo, Lynanne; Hoffman, Caitlin; Lamberti, Alissa; Meyer, Christine; Michael, Colleen; Petway, Annabelle; Pilkington, Alyssa  
**Subject:** Delegation of Authority - Thomas Roser  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**Thomas Roser will be away from the Laboratory Monday, May 16 – Thursday, May 19, 2016.**

**Wolfram Fischer will act on Thomas' behalf Monday – Tuesday, May 16 – 17 ([wfisher@bnl.gov](mailto:wfisher@bnl.gov), x5452) and Ed Lessard will act on Thomas' behalf Wednesday – Thursday, May 18 - 19 ([lessard@bnl.gov](mailto:lessard@bnl.gov), x4250).**

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*Lynanne DiFilippo*  
Assistant to the Chairman  
Collider-Accelerator Department  
Brookhaven National Laboratory  
35 Lawrence Drive, Bldg. 911B  
Upton, NY 11973-5000  
Tel: 631-344-4619  
Fax: 631-344-5954  
e-mail: [difilip@bnl.gov](mailto:difilip@bnl.gov)