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Date: 4/14/10

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Date: 4/14/10

## AtR RSC Check Off List for Transport of Low Energy Au Ions to W Dump

This check-off list is for low energy ions only.

Completion of this AtR RSC Check-Off List is a prerequisite for transporting low energy Au ions to the W dump.

1. \_\_\_\_ (LPU) The "ATR RSC Checkoff List for for Transport of Au Ions to the W Dump Only" is completed.
2. \_\_\_\_ (MCRGL) Procedure in place to limit the number of Au ions lost in AtR during low energy operations.
3. \_\_\_\_ (LPU) Automated taking of baselines for AtR beam loss monitors is functional and incorporated into operational tape sequences.
4. \_\_\_\_ (LPU) Logging of AtR BLMs is active.
5. \_\_\_\_ (MCRGL) Access procedure for U line modified to require surveys pending additional low energy experience.
6. \_\_\_\_ (RCD) 1000P posted as Controlled Area-TLD required for low energy run.
7. \_\_\_\_ (RCD) Surveys of the AtR line cooling water heat exchangers will be conducted.
8. \_\_\_\_ (BLAM\_CP) Beam Loss Accounting Monitor system parameters have been reviewed for the new AGS extraction energy.
9. \_\_\_\_ (RSCC) Method to monitor losses with the loss monitor system has been reviewed.
10. \_\_\_\_ (LPU) AtR line ready for low energy Au transport.
11. \_\_\_\_ (OC) Completion of above items verified by on-duty operations coordinator.

**When the list above is complete then low energy Au may be extracted from the AGS to the W-line Beam Dump.**

RCD: Radiation Controlled Division (P. Bergh or designate)  
LEU: D. Phillips  
LEV: A. Pendzick  
LPU: V. Schoefer (or designate)  
LPRHC: A. Drees  
MCRGL: MCR Group Leader: Peter Ingrassia (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  
BLAM\_CP: Beam Loss Accounting Monitor Cognizant Physicist (L. Ahrens)