

Sent: Friday, March 09, 2001 3:52 PM – Updated 7 June, 2001  
Subject: Response to Pump Room Alarms

## People

There has been some concern lately regarding tritiated water spills and not filling out paperwork in the event of a water spill. To that end, Sampson, Kobasiuk, Anderson, and myself had a sit-down to work out how response to Pump Room Alarms will be handled. Please comply with the following. Alert me when you find problems with the "procedure" so we can make corrections.

1. MCR Operator receives alarm on digital communicator at MCR\_1-1OP and/or on The AGS Alarm Screen (see:  
<http://www.rhichome.bnl.gov/AGS/Operations/policy/PumpRoomPolicy.pdf>
2. MCR Operator looks up alarm code on the web  
<http://www.rhichome.bnl.gov/AGS/Accel/Water/Alarms/qralarm1.pdf>
3. MCR Operator contacts CAS Watch Supervisor and reports the alarm code. IF the alarm code has the words CRITICAL ALARM associate with the description, THEN the Operator must relay that information also. During "day shifts" and under normal circumstances, the MCR Operator will always contact the CAS Watch first and NOT Pump Room personal
4. IF the alarm was a CRITICAL ALARM THEN the MCR Operator shall START to fill out the paperwork:
  - Make up <http://www.rhichome.bnl.gov/AGS/Accel/SND/OPM/Ch02/2-19-a.PDF>
  - Spills <http://www.rhichome.bnl.gov/AGS/Accel/SND/OPM/Ch10/10-1-d.PDF>
  - Tritiated Spill <http://www.rhichome.bnl.gov/AGS/Accel/SND/OPM/Ch10/10-02.PDF>
5. The CAS Watch supervisor, or his designee, shall respond to the alarm, record the work in the Watch Supervisor Log, and report the outcome to the Operations Coordinator. IF the alarm was a CRITICAL ALARM then the OC or the CAS Watch Supervisor will assist the Operator in completing the paper work.
6. IF, at the end of the shift, the CRITICAL ALARM, paperwork was not completed, THEN the Operator will inform the OC who will contact the CAS Watch Supervisor for assistance in completing the checklist.