

Subject: Response to Pump Room Alarms

Ingrassia 2007.11.07

When an MCR Operator receives alarm on the digital communicator at MCR_1-1OP and/or on the AGS Alarm Screen, then do the following:

1. MCR Operator looks up alarm code (found on the alarm display or digital communicator) on the web <http://www.rhichome.bnl.gov/AGS/Accel/Water/Alarms/qralarm1.pdf>
2. 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.
 - When reporting the alarm code to CAS make sure to report the building and system as well (the alarm code is not something anyone can remember)
3. 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>
4. 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.
5. 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.