

MiniBooNE Power Outage Response

Reviewed by Paul Allcorn

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Please notify the External Beams department, the MiniBooNE control room and the Operations Specialist in the event of a glitch or power outage. If at any point in this procedure something does not work, call the appropriate personnel for assistance.

1. Contact Personnel as necessary:

- External Beams Department Head - Craig Moore
- External Beams MiniBooNE Expert - Tom Kobilarcik
- Mini BooNE Shifter

2. If power is lost at MI-12:

- a. Contact the Duty Electrician to start up the Generator at MI-12 so that the ground water pumps will run. *This is especially important if it is raining!*

3. As soon as power is restored and controls return:

- a. **VACUUM:** Recover vacuum. Start pumps up as needed.
- b. **WATER:** Make sure that LCW and RAW systems are up and running.
- c. **RESTORES:** Restore any differences for MiniBooNE devices.

4. When the water systems are recovered and stable:

- a. **POWER SUPPLIES:** Turn on the beamline power supplies.
- b. **THE HORN:** Turn on the horn. Contact experts if necessary.

5. When all systems are stable:

- a. **VALIDATE ALARMS!!** Make sure all devices are being monitored.
- b. Make sure all systems are on and running normally.
- c. Try beam!
- d. Verify Autotune is enabled and responding properly.

NOTES: Please use this area to note problems encountered during recovery.