

Diesel Generator – Monthly Maintenance

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Slips, trips, falls	Coveralls, Gloves	Maintenance Manual
Burns	Hard Hat	
Chemical spills	Safety Glasses	
noise	Steel Toed Boots	
	Hearing Protection	

Safe Work Procedure:

- 1) Measure voltage of each battery cell – report bad cells to supervisor
- 2) Examine battery poles and connections
- 3) Check operation of block heaters
- 4) Tighten starter connections, isolators, air filters, loose nuts and bolts
- 5) Check alignment and coupling of motor to generator
- 6) Change coolant and lube oil if contaminates, take sample if in doubt
- 7) Label sample and submit to supervisor for analysis
- 8) Report items requiring major repairs
- 9) Check operation of the unit as required by the manufacturer

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: