**A blue and black logo

Description automatically generatedTO BE COMPLETED DAILY**

ABRASIVE BLASTING OPERATION SHUTDOWN CHECKLIST

1. Shutdown Procedures:

- [ ] Power down and shut off the abrasive ball vale and allow 15 seconds of air to travel through hose. Hose must be completely clear of abrasive.

- [ ] Ensure blasting operators have exited the blasting area and have remove their helmets.

- [ ] Close main air valve to the compressor.

- [ ] De-load compressor and allow to cool down. Place compressor on automatic shutdown if feature is available.

- [ ] Wait for air compressor to shut down.

- [ ] Once compressor is shut down, open all drain valves on moisture separator and begin depressurizing all equipment.

2. Material Handling:

- [ ] Empty the BRS dust side of any remaining abrasive material.

- [ ] Make sure dust bag in closed once all abrasive waste is dispensed.

3. Equipment Cleaning:

- [ ] Thoroughly clean all components of the abrasive blasting equipment, including hoses, nozzles, and blast pot.

- [ ] Remove any abrasive residue to prevent clogging and ensure proper equipment functioning.

4. Inspection:

- [ ] Conduct a post-operation inspection of all equipment to identify any signs of wear, damage, or leaks.

- [ ] Address and document any issues found during the inspection.

- [ ] Ensure that all safety interlocks and emergency shutoffs are in working order.

5. Environmental Cleanup:

- [ ] Clean up the work area around BRS, removing debris and spent abrasive material.

- [ ] Check and clean any containment structures, blast curtains, or barriers used during the operation.

6. Personal Protective Equipment (PPE):

- [ ] Properly clean and store PPE in designated areas.

- [ ] Inspect PPE for damage and replace any items that show signs of wear.

7. Documentation:

- [ ] Document the completion of the abrasive blasting operation, noting end time and total abrasive spent.

8. Secure Equipment:

- [ ] Ensure compressor is fully locked on all panels as well as fuel cap.

- [ ] Ensure all tools and accessories are properly stowed in trucks.

9. Emergency Equipment:

- [ ] Confirm the availability and proper functioning of first aid kits.