



Radiator Blowout: Motor Scrapers

Standard Operating Procedure

WASTE
REDUCTION
& DISPOSAL
DIVISION

Greens Processing

Periodic radiator blowout is essential! By keeping the cooling system free from dust, debris and trash, the operator ensures positive cooling. Benefits include long engine life, improved engine performance, reduced fuel consumption and decreased exhaust emissions.

1. Always allow for a five-minute cool down period prior to shutting of the engine.
2. Place machinery in park mode with all attachments lowered.
3. Ensure you wear all required safety gear (safety glasses, gloves, respirator, dust mask).
4. Using a high pressure air compressor, blowout front engine radiator, back engine radiator and all air cleaners. (*Do not point the nozzle at anyone and do not use nozzle to blow off your cloths*).
5. Ensure all air cleaner indicators are in the green.

***NOTE – This blowout procedure is to be completed routinely based on current operating conditions. Pay particular attention during inclement weather, muddy conditions and when hauling mulch as these conditions increase the likelihood of radiator blockage.**

Benefit of Compliance to Instruction:

- Increased life span of machinery
- Increased productivity
- Reduced fuel consumption

Consequence of Non-Compliance to Instruction:

- Machinery breakdown - high cost of replacement parts
- Reduced productivity
- Increased emissions
- Disciplinary action

Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: GP-1.0 / CD-1.0

Reviewed by: Dana Armstrong, *Disposal Site Supervisor*

Approved by: Kip Sturdevan, *Deputy Environmental Services Director, WRAD*

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