Radiator Blowout: Motor Scrapers

Standard Operating Procedure

WASTE REDUCTION & DISPOSAL DIVISION

Landfill Operations

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 exhaust emissions.

1. Always allow for a five-minute cool down period prior to shutting of the engine.
2. Secure 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.**

Consequence of Non-Compliance to Instruction:

- Premature machinery breakdown
- Higher maintenance costs
- Reduced productivity
- Increased emissions and decreased air quality in work place

Benefit of Compliance to Instruction:

- Better air quality in the work place
- Increased life span of machinery
- Increased productivity
- Reduced fuel consumption

Environmental Management System (EMS) –ISO 14001 PROCESS MAP #: DO-1.5 / GP-1.0 / CD-1.1

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