



# Radiator Blowout: Compactor

## 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 off the engine.
2. Secure machinery in park mode with all attachments lowered.
3. Ensure you are wearing all safety gear (safety glasses, gloves, respirator, dust mask, etc.).
4. Open up protective radiator grill guards, bonnet or cowling.
5. Split transmission cooler, if applicable.
6. Using a high pressure air compressor, blowout transmission cooler, radiator and air cleaners. (*Do not point the nozzle at anyone and do not use the nozzle to blow off your cloths*).
7. Close machinery guards and bonnets.
8. Ensure all latches and locks are in place and air indicators are in the green.

**\*NOTE – This blowout procedure is to be completed a minimum of once per day or more often as required. Pay particular attention during inclement weather as this condition increases 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

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Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: CD-1.0

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