Machine Safety - Before Operations - Waste Industry

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Discussion Date: _____

Employee Participants:

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TOPIC: Machine Safety—Before Operations

Pre-Start Procedures

- Clear all personnel and obstacles from the machine path.
- Turn battery disconnect switch to "ON."
- Clean and secure all windows and doors.
- Adjust mirrors for optimum vision.
- If equipped with rearward vision cameras, make sure they are working correctly
- Check back up alarm operation before starting machine
- Adjust seat for pedal operation and operator's height and weight.
- Inspect and fasten seatbelt or harness.
- If equipped with CMS, check for proper function of all indicator lights, warning lights, and horns
- Start engine from operator's compartment only.

After Starting Machine

- Allow engine to warm up at low idle.
- If equipped with EMS, conduct monitoring system test (if applicable) by activating the monitoring system switch, observe all lights and warnings and listen for action alarm to sound.
- Check panel indicator lights and gauges frequently.
- Check transmission oil level once it comes to operating temperature.
- If operating a rubber-tired machine, perform the proper brake checks according to the Operations and Maintenance Manual Before moving the machine.

Preparing to Move

- Sound horn according to site regulations (allowing three to five seconds after to enable anyone to get out of the way). Visually inspect the area during that time.
- Lower the dump body or raise all lowered implements.
- Push on the service brake pedal and disengage parking brake.
- Unlock transmission and move control lever to desired gear.
- Release the service brake pedal; smoothly accelerate and safely govern machine speed.

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