

Hazard Review

- **Being crushed by dump bed or load**
- **Truck roll-over**
- **Electrocution**

Related Safe Work Practices

- **Fuel Safety**
- **Lifting, Body Mechanics and Ergonomics**
- **Traffic Safety**
- **Vehicle Operation**

Required Personal Protective Equipment

- **Steel Toed Safety Boots**

Authority

- **CCR Title 8 Section 1591**

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Issue Date:	11/27/01, Revised 10/23/03, 10/17/07, 9/17/13

BEFORE

1. Supervisors shall verify that drivers are capable and qualified to operate dump trucks. This includes ensuring that employees:
 - Read and understand operating instructions;
 - Demonstrate skill in use;
 - Know the Gross Vehicle Weight Rating (GVWR) and the Gross Axle Weight Rating (GAWR) for the vehicles they operate; and
 - Hold the appropriate driver's license. A Class C license is adequate for "gardening dump trucks" (pick-up trucks with a dump body) with a 1000 pound gross vehicle weight (GVW) limit. A Class B license is required for larger dump trucks with up to 3 axles. A Class A license is required for dump trucks with more than 3 axles.
2. Drivers should observe loading to ensure even weight distribution. Do not allow the loading to exceed the GVWR or the GAWR.
3. Contact kills! Check for overhead power lines. If the dump bed contacts power lines, electrocution may occur.
4. Two or three axle dump trucks (not pick-ups) should be on level ground when loading.

5. Make sure cargo is properly loaded, secured, and covered, and that there are no protrusions beyond the carrying space rectangle defined by the edges of the cab and bed. Secure tailgate.
6. Fasten seat belt and ensure that passengers are seated and belted in a proper seat before driving.
7. If towing a trailer, do not exceed the GVWR or the GAWR of the combined loads (i.e. GVWR/GAWR of the bed and trailer). Towing trailers beyond the maximum recommended gross trailer weight could result in engine damage, transmission/axle damage, structural damage, loss of control and personal injury.
8. Adjust truck speed for load and road conditions. Slow your speed to adjust for inclement weather, winding roads, and heavy loads.
9. To park on slopes, set parking brakes, places all controls in "off" or "shutdown," and turn the wheels into the hill or use chocks when leaving the truck cab for any reason. When using wheel chocks, always place them on the driver's entry side. This will remind you to pick up the chocks before returning to the cab.

DURING

1. Park in such a way as to ensure you have a way to get out again once you have dumped the load.
2. Clear the dump area of personnel to permit safe working conditions, especially under the dump bed when hoisting.
3. To lift the bed, engage the Power Take-Off (PTO) while the truck is in gear, then put truck in neutral. You will then be able to raise the lift bed (the PTO takes power off the transmission to turn the hydraulic pump which lifts the bed).
4. Remain at controls in cab of vehicle during dumping. If it becomes necessary to leave the cab due to a dumping problem, lower the dump bed and set the brakes before leaving the cab.
5. Watch for material stuck in the truck bed, as it can make the vehicle unstable.
6. Avoid miscommunications and unexpected movements by clearly signaling or verbally communicating with co-workers. For instance, warn people around the truck that you are preparing to move it. This is especially true if the truck has been in idle.
7. Do not smoke or use other ignition sources around the dumpsite. Hay, dust, and dry brush may ignite.

8. If dumping into a pit:

- Check the dump area for cracks along the edge, overly steep slopes, sunken areas, and soft areas. The weight of your truck near an unstable edge can be enough to break it loose and take you with it.
- Watch the weather. Rain can weaken the dump area and lead to unstable slopes.
- Make sure the dumping area is level or slopes slightly upward toward the edge. This will help you more easily control the truck when backing up.
- Make sure the dumping berm is in place. Contact the dump supervisor if it is not.
- Back up slowly and come to a gradual stop just before the truck reaches the berm or bumper blocks.
- Do not expect the berms or bumper blocks to stop the truck.
- Keep at least two truck widths apart if more than one truck is dumping at a time to help prevent collisions and weakening the dump area.
- Do not get close to the edge, as this can overload the dump edge.
- When the dump bed is fully extended with materials that stick to the dump bed (such as bay mud), the truck can become unstable since the center of gravity will temporarily be high in the air. Therefore, avoid dumping materials which may stick to the dump bed at Sunset Scavenger, as there is a danger of tipping the truck into the pit if the edge of the pit is weakened.

AFTER

1. After verifying that people are not near the dump bed, completely lower the dump bed to its original position.
2. Report any problem or deficiencies that develop during your shift. If the problem is serious, make it your responsibility to have the vehicle removed from service.