

PTM OPERATIONS DEPARTMENT OPERATING ORDER

OO 14-04
Issued Dec. 3, 2009
Reissued April 15, 2014

SUBJECT: Potentially Dangerous Situation Due to Loss of Ground

A potentially dangerous condition can occur if the track should become covered with dirt or other debris. If the car does not make good contact with the track, there is no ground and the car body will become electrically charged with the 600 volt trolley potential. This has the potential to be fatal to someone touching the car body.

If you see that the track is so obstructed, STOP. Sweep the track clean so that the wheels will make contact with the rail.

If you have lost the ground and you are on the car:

1. Do not allow anyone to exit the car.
2. If possible, pull the pole from inside the car by using the trolley rope.
3. Use your radio and request assistance. Notify responders of what the problem is and ask them to either pull your car pole or shut off the power.
4. If no help is available and you must exit the car, jump off of the car **WITHOUT TOUCHING THE CAR BODY**. Be sure to tell others on the car to remain on the car until the situation is resolved.

If you are on the ground, **DO NOT TOUCH THE CAR BODY** until the pole is down or the power is turned off.

Once ground has been re-established, carefully return pole to the wire and ensure that the compressor and/or car lights come on.

Chris Walker
Operations Manager