**Vehicle Contact with High Voltage Lines**

**Prevention:**

Have the office ask of the presence of voltage lines near dump site. If so, then note it on work order.

Excavation, bucket truck work – Have the office ask of the presence of voltage around the job. If, customer says power lines are close a competent person must visit the site before work commences. A clearance letter from NSP may be required if closer than 6m.

-Perform hazard assessment on the jobsite before dumping the load, excavation work or bucket truck operation

-Ensure you have the knowledge and skills to perform the job.

-Chat with property owner, supervisor [ another jobsite] for any additional information.

-Use a “spotter” when dumping a load or operating machinery in areas where voltage lines are present.

-After dumping a load, visually check the dump box to ensure it has come down before driving.

-Before moving machinery ensure booms are lowered to starting position.

**If Contact Occurs:**

-**Stay inside the vehicle**! The ground and the vehicle may be energized. Tires will keep you safe if you do not touch anything metal.

-Alert others to stay at least 20 metres away.

-Call 911. Try to remain calm giving the correct information for fast response.

-If possible, call **XXX** to inform them of the incident. Office phone is the default number to call. Remaining calm as you do so.

-When emergency responders arrive provide all the details you can about the incident.

-If a fire or other immediate danger forces you to exit:

**Do not step out of the vehicle!** Your body will make a path for electricity to

ground, resulting in severe injury or death.

To exit safely, follow these steps:

a. Open the door wide and stand on the edge of the vehicle.

b. Hold your arms at your sides.

c. Jump clear of the vehicle and land with your feet together.

d. **Do not run!** SHUFFLE (keep both feet touching) or HOP (keep both

feet together) and continue moving in this way for a distance of at least

20 metres away from the vehicle and the downed lines.

e. Do not return to the vehicle until emergency responders/NSP say it is safe to do so.

**After the Incident:**

-Co-operate with emergency responders, RCMP, Dept. of Labour in any investigation.

-Complete an accident/Incident report.

-Safety committee member(s) conduct investigation.

-Results of investigation presented to the Safety Committee and Management. Including recommendations.

-Incident, investigation process, recommendations shared with employees.

-Updating SJP (Safe Job Procedures), SWP (Safe Work Practices) if required.