

Rapid Lesson Sharing

Event Type: UTV Rollover

Date: August 6, 2026

Location: Ward Fire, Nevada

The Story and Lessons from this UTV Rollover Incident

During a vehicle shuttle operation near the end of shift on the Ward Fire, three employees were traveling in a Polaris 1000 single-cab UTV on a straight, unimproved two-track/dozer road. The road surface was described as soft, sandy, dusty, rutted, and uneven in places.

The UTV was traveling at approximately 30 mph or greater when the right side encountered a soft area or depression. The vehicle began to fishtail, a steering correction was made, and the UTV rolled.



One passenger was occupying the center seating position and was unable to secure their seatbelt before departure. During the rollover, that passenger was ejected from the UTV. The other passengers were restrained and remained with the vehicle.

Lessons

The post-rollover interviews with this incident's participants identified several preventable conditions and actions that provide lessons for their future UTV operations.

- **No functioning seat belt = No passenger.** If a designated seating position does not have a functioning restraint, that seat is out of service. Make another trip.
- **Do not move until everyone is buckled.** The operator should positively verify that every occupant is properly restrained before the vehicle moves.
- **Slow down for the surface, not just the speed limit.** A straight road does not necessarily mean a safe road. Soft shoulders, ruts, loose soil, dust, berms, and changing surface conditions can quickly destabilize a UTV.
- **UTVs react quickly to steering corrections.** Speed combined with soft terrain and an abrupt steering correction can rapidly turn a fishtail into a rollover.
- **Conduct a complete pre-use inspection.** Restraints, tires, tire pressure, tread condition, steering, suspension, and other critical components should all be checked before operation—not discovered during or after a trip.
- **Known defects must result in action.** A safety-critical defect should be corrected, the affected seat/component taken out of service, or the vehicle removed from service as appropriate. Familiarity with a defect does not make the risk acceptable.
- **Vehicle condition matters.** Post-incident interviews identified concerns involving tire condition and the possibility of a deflated/low tire. Tire pressure and condition should be part of the pre-use inspection.

- **Secure equipment and cargo.** Packs, tools, firing equipment, and other loose equipment should be secured before travel. (Such equipment/cargo checks do not appear to have contributed to this rollover incident.)
- **PPE only works when it stays in place.** Hardhats were being worn, but chin straps were not in use.
- **Routine use can normalize risk.** Repeatedly traveling the same route or carrying passengers in the same configuration can create familiarity. Previous successful trips do not establish that the operation is safe.
- **Everyone has the authority to stop an unsafe ride.** Operators and passengers should be encouraged to speak up and stop movement when a restraint does not work, speed feels excessive, equipment is defective, or conditions become unsafe.

Bottom Line

This incident demonstrates how several individually manageable hazards can align quickly: a nonfunctional restraint, excessive speed for the road conditions, soft/uneven terrain, vehicle-condition concerns, and a steering correction.

The most important lesson is that the rollover did not require one single catastrophic mechanical failure to occur. Breaking the chain at any of several points—not carrying an unrestrained passenger, slowing down, identifying defects during the pre-use inspection, or adjusting operation to the terrain—could have reduced the likelihood or severity of this event.

Simple Takeaway

Buckle everyone, inspect the machine, secure the load, slow down for the terrain, and stop the operation when something isn't right.

This RLS was submitted by:

**Myles Richards
Safety and Occupational Health Specialist**

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