

## POTENTIAL FATALITY

**Purpose:** To prevent recurrence, not place blame.

**Report Date:** 03-07-2015

**Start Date:** 01-07-2015

**Report Number:** NC - 153032

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### I. Problem Definition

What: Potential Fatality

When: 28 February 2015

Where: Janssen's weigh bridge

Significance: High

Safety: Near miss

Environment: Minor Mineral Spill

Revenue: No impact

Cost: Trailer recovery \$1000 and clean up

Frequency: Rare

### II. Report Summary

The potential fatality occurred when a trailer tipped on its side while the truck driver/operator was beside the trailer. He was beside the trailer because he was closing the lid on the rear trailer of a two trailer set hauled by the truck and this required him to exit the truck cabin. The rear trailer had just been emptied and the lid needed to be closed before transport of the remaining load could proceed. The trailer tipped because the front trailer tip lever beside the driver's seat was activated earlier by contact with the driver's posterior which extended beyond the width of the seat. This was caused by the adjustable air suspension driver's seat reaching the lowest limit of its travel when the truck was driven on some rough roads. The limit was reached because the seat had not been adjusted for the driver's considerable weight.

### III. Solutions

Causes	Solutions	Solution Owner	Due Date
Front trailer tipped	Install tipping trailer alarm	Sandy Beach	15-08-2015
Levers are exposed	Fit spring-loaded cover to levers console to prevent inadvertent lever operation	Sandy Beach	07-08-2015
Seat not adjusted to driver's weight	On trailer tipping levers, install lock out switch which will be automatically activated when driver's seat is not occupied.	Sandy Beach	31-08-2015

### IV. Team Members

Name	Email	Member Info
Ron Hodgson	rhodgson@rockhaul.com	Operations Manager
Brock Peters	bpeters@rockhaul.com	Driver
Sandy Beach	sbeach@rockhaul.com	Fleet Controller
Dennis Menadue	dmenadue@rockhaul.com	Manager
Rhonda Chiswick	rchiswick@rockhaul.com	Administration/Facilitator

### V. Notes

1. Realitychart Status: The Realitychart is in draft form and the Incident Report has not been finalized.
2. Some causes have been purposefully left off the chart.
3. Some cause phrases contain conjunctions and may not be clear, feel free to question them.
4. Note Removed
5. Rules Check Status: Missing Causes Resolved.
6. Rules Check Status: Conjunctions Resolved.

### VI. References

1. Operator unaware
2. Hydraulic pressure building
3. Adequate lighting in area
4. Seat not adjusted allowing seat to expose levers
5. Operational requirement/design
6. Adjustable suspension seat
7. Evidence/trailer can't tip without level activation

