

# Energy and Minerals HSEC Initial Alert

**Incident:** Rail car contacts gangway

**Incident RTBS**1000501691

**Preliminary Classification:** Property Damage

**Operation / Project:** Boron (RTB)

**Location:** Boric Acid Plant – Acid Unloading

**Date/Time:** Sept. 23, 2018 10:30am

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**What happened:** Empty acid railcars were being pulled out of the acid unloading area to be changed out with a new set of full cars. During the movement of the railcars, the center railcar made contact with the center acid unloading gangway causing damage to the handrail and extension support bracket. There were no personnel in the area of the gangway and no injuries occurred.

## Preliminary findings:

- **Environment:** The center station gangway was not raised/secured prior to movement of the railcars.
- **Equipment:** The gangway sustained damaged to the handrail and support brackets.
- **People:** Nobody was in the line of fire of the gangway or unloading stations during the rail movement. The area operator or the rail operator(s) did not notice the gangway was in the lowered position prior to moving the railcars.

## Initial learnings:

- **Environment:** The center station gangway was not properly raised/secured following the last disconnecting process.
- **Equipment:** The center acid unloading station was secured and taken out of service pending repairs and structural inspection.
- **People:** Employees should inspect all aspects of their work area (eg. Look up) prior to proceeding with their task. Don't assume conditions are adequate from shift to shift.

