



INCIDENT ALERT

General Information

Date of Incident	13/10/12
Type of Incident	Near miss

About the Person

Occupation of Person	HPWJ operator
Experience of Person	Over five years within the industry
Training Level	Hydroblasting Induction and company in house training
Other Training	High pressure water jetting trainer.
No. of Hours Completed	4 hours

About the Incident

Time of Accident	11:00 hrs
Result of Injury	N/A
Lost Days	N/A
Description of Incident	Foot pedal activation lever snapped at the pivot joint and ejected with cartridge past an operator
What Equipment Category	Tank cleaning work
Equipment Used	Jetstream Foot Pedal
What happened unexpectedly	Whilst hydro jetting operations were being undertaken a 20k foot pedal failed, ejecting the foot lever and the cartridge back out of the housing and past an operator.
What Was Person Doing	Hydro jetting a tank

Corrective Action

What Immediate Action	<ul style="list-style-type: none">➤ Job stopped immediately and foot pedal changed out➤ Internal Safety Alert issued company wide➤ Foot pedal returned to manufacturer for metallurgical testing and advice on what happened
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LEARNINGS

Ongoing regular mechanical checks can identify components that show signs of possible failure including on foot pedals visible damage, scoring and sloppiness in the pivot pin.



Elongation of pivot hole shown on foot pedal.



Deep scoring on the top of the foot pedal.



Foot pedal section that snapped during operations.