



# INCIDENT ALERT

## General Information

Date of Incident	September 2014
Type of Incident	Incident with Potential for Injury

## About the Person

Occupation of Person	HPWJ Operator
Experience of Person	2 to 5 years
Training Level	Industrial Services Induction
Other Training	
No. of Hours Completed	2

## About the Incident

Time of Accident	Unknown
Result of Injury	Nil
Lost Days	Nil
Description of Incident	Near miss
What Equipment Category	Class B Jetting unit
Equipment Used	Advanced Pressure Systems (APS) model 60-020-006 20,000 psi high pressure water jetting gun
What happened unexpectedly	The operator was using an almost new APS model 60-020-006, 20,000psi high pressure water jetting gun. While carrying out the jetting work, the trigger became stuck in the on position when released. This caused the operator to become unbalanced. The safety observer immediately hit the emergency stop button to stop the water flow to the gun.
What Was Person Doing	Cleaning objects on a designated jetting pad.

## Corrective Action

What Immediate Action	Job stopped. The gun was inspected and the trigger was found to be "sticky", returning slowly to the off position on release. The gun was taken from service and returned to the Australian supplier for inspection. The Australian supplier subsequently sent the gun to the USA manufacturer for examination. The results from this examination have not yet been received.
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## Preventative Action

Elimination	
Substitution	
Isolation or barriers	
Engineering	
Administration	
PPE	

## LEARNINGS

Check and examine the trigger mechanism for correct operation and serviceability all APS model 60-020-006-106 guns by a qualified and approved repair person, before returning the gun to service. If there is any indication of sticking or slowness of the trigger mechanism, the gun shall be immediately removed from service for inspection and repair by a qualified repair person.