



INCIDENT ALERT

General Information

Date of Incident	1/2/16
Type of Incident	Medical treatment

About the Person

Occupation of Person	HPWJ Operator
Experience of Person	5 years plus
HPWJ Training Level	HPWJ Operator
Other Training	Ausjet ISI
No. of Hours Completed	7 hours

About the Incident

Time of Accident	2:30pm
Result of Injury	Doctor only
Lost Days	Nil
Description of Incident	Superficial burn to left foot
What Equipment Category	Class A
Equipment Used	Gun

What happened unexpectedly	As he placed his weight on his left foot and at which point his foot slipped off the bottom rung of the ladder, his left hand came down with the gun in his hand, pulling the trigger on the hot wash gun. The hot wash gun came from the horizontal position to the vertical position, directing the hot wash water onto his left gumboot. The water struck the gumboot just above the steel cap and penetrated the outer layer of the boot.
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What Was Person Doing	An operator was using a hot wash (Class A Pump) to clean machinery and was unable to clean from the level he was working on he decided to use the fixed access ladder to gain access to the floor area below him.
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Corrective Action

What Immediate Action	Gumboot was removed, Water applied to foot via hose used to fill hot wash, A co-worker filled a bucket with water and the injured foot submersed for approximately 30 minutes, The co-worker notifies line manager, The Operator taken to doctor for assessment, Investigation of incident undertaken.
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Preventative Action

Elimination	
Substitution	
Isolation or barriers	
Engineering	Investigate and source guns that have a dual action trigger to prevent inadvertent operation, this is not a standard off the shelf item as class A guns have a safety switch / lock only.
Administration	Review JSEA to include not to handle guns whilst ascending/descending ladders or from one height to another and engagement of safety lock and risk of burns associated with hot wash units.
PPE	Gumboots with metatarsal protection to be used for hot wash operations for added protection.

LEARNINGS

AS/NZS 4233.1

1.4 GENERAL PRINCIPLES

The following requirements shall be observed to protect persons against the harmful effects of hazards associated with water jetting

- (a) Before commencing any water jetting operations, steps shall be taken to ensure that all hazards likely to affect the safety of persons operating equipment or working in the vicinity of water jetting operations are eliminated or minimized to as low as reasonably practicable.