



# INCIDENT ALERT

## General Information

Date of Incident	16 <sup>th</sup> August 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	Unknown

## 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	Tank cleaning head and foot pedal (Hammelmann code no 04.04308.0010).
What happened unexpectedly	The cleaning head was positioned inside the tank and all personnel exited the tank then the door was closed. The pump was started and controlled by operator 2 who was using the foot pedal. When it was time to re-enter the tank for an inspection operator 1 instructed operator 2 to release the foot pedal to stop the flow from the pump. When operator 2 released the pedal the flow from the pump failed to stop. Operator 1 then picked up the foot pedal and manually released the pedal trigger and the pump switched off. Operator 1 placed the foot pedal assembly back on the ground the pump started back up. Operator 2 then pressed the emergency stop and shut down the machine.
What Was Person Doing	Cleaning the internal surfaces of a tank.

## Corrective Action

What Immediate Action	<ul style="list-style-type: none"> <li>• The foot pedal was tagged out of service</li> <li>• Supervisor was notified immediately and investigation commenced</li> <li>• The foot pedal was inspected and a faulty switch (intermittent error) was identified</li> </ul>
-----------------------	---

## Preventative Action and Learnings

Elimination	
Substitution	
Isolation or barriers	
Engineering	
Administration	
PPE	

Although a pre-start was conducted on the equipment at the start of shift, there still is the potential that faults can occur during the shift and therefore regular checks should occur. No issues were identified with the equipment prior to use. When maintenance failures are identified, manufacturer should be contacted to report faulty parts and seek feedback.