

Incident Summary (Reference #5610695)- Final

SUPPORTING INFORMATION	Incident Date		January 13, 2017	
	Location		Near Wonowon, BC.	
	Regulated industry sector		Boilers, PV and Refrigeration	
	Impact	Injury	Qty injuries	None
			Injury description	None
			Injury rating	None
	Damage		Damage description	Corrosion pinhole in filter pot
			Damage rating	Minor
	Incident rating		Minor	
Incident overview		A pin-hole leak was found on the backside of the cascade system filter pot. Approximately 100 litres of produced water was spilled onto the building floor and into secondary containment system.		
INVESTIGATION CONCLUSIONS	Site, system and components		The filter pot under normal conditions contains the produced water. In the event of a leak the fluid is contained by a lined secondary containment system designed to protect contamination of the soil outside the building.	
	Failure scenario(s)		- Active corrosion on filter pot.	
	Facts and evidence		- The vessel is in-service in a corrosive environment.	
	Causes and contributing factors		It is plausible that active corrosion on the filter pot contributed to this leak.	

Photos or diagrams (if necessary)