

SECTION 14 INCIDENT REPORT (*Waste Management and Pollution Control Act*)

Date and Time of Notification:	Monday 28 th October 2019, 10:30hrs
Person / Company:	Power and Water Corporation (PWC)
Incident:	Umbakumba power station diesel fuel leak

(a) the incident causing or threatening to cause pollution	<p><i>i. Description of the waste that was discharged.</i></p> <p>Diesel fuel</p> <p><i>ii. Volume of the waste that was discharged.</i></p> <p>The volume of diesel is estimated to be around 6,000 litres that spilled, with a minor quantity captured within the generators drain; the majority believed to have escaped the power station building and seeping into surrounding soil. Site visit currently being organised.</p>
(b) the place where the incident occurred	<p><i>i. Description of the PWC asset from which the discharge occurred.</i></p> <p>Generator number 2 within the Umbakumba power station, from a fuel pressure gauge.</p> <p><i>ii. GPS coordinates of the discharge point from the PWC asset, and the final coordinates of the final discharge point.</i></p> <p>Discharge Point: 136.81212, -13.86234 Final Discharge Point: 136.81218, -13.86238</p> <p><i>iii. Indicate any locations nearby to the discharge point where public can gain ready-access, such as public open spaces through which the discharge moves.</i></p> <p>There is no public access to the spill site, as it is within the power station's fenced compound.</p>
(c) the date and time of the incident	<p><i>i. The time and date of commencement and cessation of the discharge.</i></p> <p>The leak was first detected at 07:00hrs on the 28th October 2019. With the spill estimated to have happened over an approximately 13 hour period over the weekend. The spill was stopped immediately after becoming aware of it.</p>

	<p><i>ii. How PWC were notified, or became aware of the discharge.</i></p> <p>PWC Environmental Services first became aware of the event at 08:50hrs on the 28th October 2019 via an internal event notification.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>The leak is from a faulty fuel pressure gauge, which was only recently replaced. This gauge was well within its acceptable pressure range for the fuel line being measured.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>A faulty pressure gauge.</p>
(d) how the pollution has occurred, is occurring or may occur	As per (c) iii & (c) iv.
(e) the attempts made to prevent, reduce, control, rectify or clean up the pollution or resultant environmental harm caused or threatening to be caused by the incident	<p><i>i. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>No fencing or signage is required, as the spill occurred within the fenced power station compound.</p> <p><i>ii. Decontamination of the site as appropriate.</i></p> <p>Environmental consultants are being engaged to attend site mid this week to come up with an action plan for the remediation of the site, in consultation with PWC staff.</p>
(f) the identity of the person notifying the NT EPA	PWC Environmental Team on behalf of Power Services

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