

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

Date and Time of Notification:	Wednesday 16 th October 2019, 15:45hrs
Person / Company:	Power and Water Corporation (PWC)
Incident:	Oil Leak from transformer bund at the Sadadeen Complex, Alice Springs

(a) the incident causing or threatening to cause pollution	<p><i>i. Description of the waste that was discharged.</i></p> <p>Transformer oil.</p> <p><i>ii. Volume of the waste that was discharged.</i></p> <p>The volume of transformer oil is estimated to be around 100 litres that discharged outside the bunded area to a drain outside the complex perimeter.</p> <p>Used transformer oil, currently unknown concentration of PCB.</p>
(b) the place where the incident occurred	<p>Sadadeen Valley – Power and Water Office Complex, Berger Court, Alice Springs.</p> <p><i>i. Description of the PWC asset from which the discharge occurred.</i></p> <p>Pole top transformer, with a total oil capacity of 550 litres.</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: 133.893778, -23.709085 Final Discharge Point: 133.893724, -23.709197</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>Access to the public is not possible, PWC personnel only. In addition, the spill area has been taped off with caution tape.</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 commencement time of the spill is unknown but occurred on either the 14th or 15th of October 2019. The spill was observed by PWC staff at approximately 15:40hrs on the 15th October 2019.</p> <p><i>ii. How PWC were notified, or became aware of the discharge.</i></p> <p>A PWC employee working within the Complex's transformer storage</p>

	<p>bund noticed the spill.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>The transformer in question was stored on a self-bunding pallet that gave way under the weight of the transformer, causing the transformer to fall over and break the low voltage bushings, resulting in the spillage of the entire oil contents, within the transformer storage bund area.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>The self-bunding pallet used to store the transformer, although adequately rated for the weight, was not used as per manufactures recommendations, with a load spreader. This is being investigated internally.</p>
(d) how the pollution has occurred, is occurring or may occur	<p>The oily water separator was inundated with too much oil at one time. An investigation into the capability of the OWS is being undertaken.</p>
(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>There is no public access to the spill location, as such "caution" tape was deemed sufficient to warn of the spill, which has been erected.</p> <p><i>ii. Decontamination of the site as appropriate.</i></p> <p>Remediation of the site will commence in earnest once the PCB concentration of the oil has been determined. Suitable contractor/s will be engaged to conduct this remediation. Validation sampling post remediation will be conducted.</p>
(f) the identity of the person notifying the NT EPA	<p>PWC Environmental Team on behalf of Power Services</p>

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