

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

<b>Date and Time of Notification:</b>	Friday 8 <sup>th</sup> December 2023, 15:15hrs
<b>Person / Company:</b>	Power and Water Corporation ( <b>PWC</b> )
<b>Incident:</b>	7% Sodium hypochlorite spill to environment

<b>(a) the incident causing or threatening to cause pollution</b>	<p><i>i. Description of the waste that was discharged.</i></p> <p>7% Sodium hypochlorite</p> <p><i>ii. Volume of the waste that was discharged.</i></p> <p>1000 litres of 7% Sodium hypochlorite was spilled to the surrounding soils due to a ruptured intermediate bulk container (IBC).</p>
<b>(b) the place where the incident occurred</b>	<p>Pirlangimpi barge landing laydown area – as per map within Appendix A</p> <p><i>i. Description of the PWC asset from which the discharge occurred.</i></p> <p>Intermediate bulk container (IBC).</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> <ol style="list-style-type: none"> <li>1. Discharge Point: 130.4164990E, -11.4099074S</li> <li>2. Final Discharge Point: same as above</li> </ol> <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 by the public is usually possible to the spill site; however, the spill site has had temporary flagging installed, restricting access.</p>
<b>(c) the date and time of the incident</b>	<p><i>i. The time and date of commencement and cessation of the discharge.</i></p> <p>The commencement time of the spill was approximately 8:45am on the 8<sup>th</sup> December 2023, with the cessation a few minutes later.</p> <p><i>ii. How PWC were notified, or became aware of the discharge.</i></p> <p>The Power and Water coordinator was notified by the onsite Utilities Support Contractor directly after the spill event, who then relayed the information to PWC Environmental Services.</p>

	<p><i>iii. The process by which the discharge occurred.</i></p> <p>While collecting stock from the laydown area forklift tines punctured an IBC containing 7% Sodium hypochlorite resulting in the contents discharging to the immediate surrounding soils. As a result of some uneven ground the tines elevated slightly missing the pallet and rupturing the IBC.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As above, this incident is a result of forklift tines rupturing the IBC.</p>
<b>(d) how the pollution has occurred, is occurring or may occur</b>	As per (c) iii & (c) iv.
<b>(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</b>	<p><i>i. Attempts made to prevent, reduce or control the discharge</i></p> <p>As a result of the contents discharging from the ruptured IBC quickly, there was little time to control the discharge. The contents also soaked into the ground quickly upon discharge.</p> <p>All of the discharged material was contained to the immediate surrounding soils.</p> <p>Clean fill is being applied to the surface of the effected laydown area to soak up any remaining surface contamination which will be removed and bagged for disposal.</p> <p>Although reports by the Power and Water coordinator suggest the publicly accessible site is safe for people to access, flagging has been installed to prevent access to ensure any remnant material degrades ensuring access to the site is safe.</p>
<b>(f) the identity of the person notifying the NT EPA</b>	PWC Environmental Team on behalf of Water Services

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Appendix A – Location map

