

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

<b>Date and Time of Notification:</b>	11:30am Monday 2 June 2025
<b>Person / Company:</b>	Power and Water Corporation
<b>Incident:</b>	Discharge of diluted sewage effluent from Bicentennial Rd sewage pumping station

<p><b>(a) the incident causing or threatening to cause pollution</b></p>	<p><i>i. Description of the waste that was discharged.</i></p> <p>Highly diluted sewage.</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>In the 24 hours prior to the discharge being observed, Katherine received approximately 180mm of rainfall. Due to this high volume of rain in a short period, the sewage is considered diluted.</p> <p><i>iii. Volume of the waste that was discharged.</i></p> <p>The volume of wastewater discharged is unknown. No telemetric monitoring occurs at the site of discharge.</p>
<p><b>(b) the place where the incident occurred</b></p>	<p><i>i. Description of the Power &amp; Water asset from which the discharge occurred.</i></p> <ul style="list-style-type: none"> <li>- Bicentennial Rd sewage pumping station (SP042), located on 79 Bicentennial Rd, Katherine South (Lot 2357). The discharge point is at the end of the emergency discharge pipeline that goes under Stuart Highway and terminates at 108 Chambers Dr, Katherine East (Lot 3002). From there, it disperses across the land. See Appendix A for a map showing the discharge location.</li> </ul> <p><i>ii. GPS coordinates of the discharge point from the Power &amp; Water asset, and the final coordinates of the final discharge point.</i></p> <ul style="list-style-type: none"> <li>- Bicentennial sewage pumping station (SP409): Discharge Point: -14.4672595S, 132.2779853E Final Discharge Point: -14.4669696S, 132.2765799E</li> </ul>

	<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>Public access to the Bicentennial Rd sewage pumping station (SPS) overflow is possible, but unlikely due to weather conditions at the time. Signage was erected and the area was cordoned off to prevent public 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>High-level alarms were received at 03:03hrs on 28/05/2025 and the overflow continued for app. 10 hours thereafter, ceasing completely around 13:00hrs on 28/05/2025.</p> <p><i>ii. How Power &amp; Water were notified, or became aware of the discharge.</i></p> <p>SCADA wet well high-level alarms notified Power &amp; Water operations staff of the overflows.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>A recent intense rainfall event has inundated the sewer system with stormwater. This led to the pump station becoming overwhelmed, as inflows exceeded the pumping capacities of the pump station.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As per (c) iii.</p>
<b>(d) how the pollution has occurred, is occurring or may occur</b>	<p>As per (c) iii &amp; (c) iv.</p>
<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. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>Signage was erected in this instance and the affected area was cordoned off to prevent public access.</p> <p><i>ii. Decontamination of the site as appropriate.</i></p> <p>Clean up will be consistent with Sewage Spills/Overflow Response Work Instruction as appropriate to the location, and to minimise risk to the Environment.</p>
<b>(f) the identity of the person notifying the NT EPA</b>	<p>Power and Water Environmental Team on behalf of Water Services.</p>

Appendix A – Location Map for Bicentennial Rd SPS

