

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

Date and Time of Notification:	Wednesday 7 May 2025, 9.00am
Person / Company:	Power and Water Corporation
Incident:	Discharge of sewage effluent from sewerage network

<p>(a) the incident causing or threatening to cause pollution</p>	<p><i>i. Description of the waste that was discharged.</i></p> <p>Diluted sewage.</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>No representative wastewater quality data is available for the wastewater treatment plant inlet. The sewage is considered diluted due to recent rainfall at the time. Indicative rainfall data for the nearest weather station, approximately 18.6km from Galiwinku, is as follows:</p> <table border="1" data-bbox="598 1176 1460 1332"> <thead> <tr> <th>Date</th> <th>Rainfall (mm)</th> </tr> </thead> <tbody> <tr> <td>3/5/2025</td> <td>17.2</td> </tr> <tr> <td>4/5/2025</td> <td>1.8</td> </tr> <tr> <td>5/5/2025</td> <td>3.0</td> </tr> <tr> <td>6/5/2025</td> <td>27.8</td> </tr> </tbody> </table> <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>	Date	Rainfall (mm)	3/5/2025	17.2	4/5/2025	1.8	5/5/2025	3.0	6/5/2025	27.8
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<p>(b) the place where the incident occurred</p>	<p><i>i. Description of the Power & Water asset from which the discharge occurred.</i></p> <p>The overflow occurred from Galiwinku sewage pumping station 1 (SPS 1), located at Lot 305, Townsite of Galiwinku. The discharge point is at the end of the emergency discharge pipeline which is approximately 20m to the west of the sewage pumping station. See Appendix A for a map showing the discharge locations.</p> <p><i>ii. GPS coordinates of the discharge point from the Power & Water asset, and the final coordinates of the final discharge point. (Ludmilla)</i></p> <p>Galiwinku SPS 1:</p> <ul style="list-style-type: none"> - Discharge Point: -12.0228731° S, 135.5631197° E - Final Discharge Point: -12.0227911° S, 135.5622428° E 										

	<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 discharge location was possible, but unlikely, due to weather conditions at the time.</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>Following a rainfall event, high level alarms for SPS1 were received at 5.00am on 6/5/2025. The alarms were triggered due to blockages of the two pumps. The pumps were unblocked by 1pm on 6/5/2025 and the overflow ceased at this time.</p> <p><i>ii. How Power & Water were notified, or became aware of the discharge.</i></p> <p>High level alarms were received at 5.00am on 6/5/2025, which typically indicates a potential sewage overflow. A PWC contractor attended the pumping station at approximately 6.30am and observed that both the pumps were blocked.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>The overflow occurred due to blockages caused by foreign objects disposed of into the sewerage system; these frequently include clothing, bedding sheets and other foreign objects, which is common in remote communities.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As per (c) iii.</p>
(d) how the pollution has occurred, is occurring or may occur	<p>As per (c) iii & (c) iv.</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>No signage or fencing was erected in this instance as public access to the overflow point is unlikely.</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>
(f) the identity of the person notifying the NT EPA	<p>Power and Water Environmental Services team on behalf of Water Services.</p>

Appendix A – Location Map

