

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

Date and Time of Notification:	Friday 22 nd March 2024, 16:00hrs
Person / Company:	Power and Water Corporation
Incident:	Discharge of sewage effluent from the Yarralin sewage pumping station

i. Description of the waste that was discharged. Raw, partially diluted sewage effluent
Raw partially diluted sewage effluent
rtaw, partially diluted sewage efficient
ii. Indicative wastewater quality for the discharge.
No representative or recent wastewater quality results are available, because this community's facility does not have a waste discharge licence, hence wastewater quality monitoring does not occur on a regular basis.
iii. Volume of the waste that was discharged.
The volume of wastewater discharged is unknown, no telemetric monitoring occurs in this location.
i. Description of the Power & Water asset from which the discharge occurred.
Yarralin sewage pumping station #1
ii. GPS coordinates of the discharge point from the Power & Water asset, and the final coordinates of the final discharge point.
Discharge Point 1: 130.8840233E, 16.4464969S (high level overflow discharge point)
Final Discharge Point: 130.8850839E, 16.4460585S (approximate final discharge point)
Discharge occurred from the emergency discharge point, after having backed up 170 meters of the sewerage network, from the sewage pumping station.
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.

	Access by the public to the spill is possible. A flight to Yarralin is scheduled to land tomorrow to deliver temporary fencing to prevent the possibility of pedestrian access.
(c) the date and time of the incident	i. The time and date of commencement and cessation of the discharge.
	The timing of the overflow is unknown. The Katherine Power & Water Technical Co-ordinator received a call from the customer service centre at 16:25hrs 21/03/2024. It was not until the morning of 22/03/2024 that the Power and Water's Environmental Services was notified.
	ii. How Power & Water were notified, or became aware of the discharge.
	A council worker in Yarralin advised the Power and Water customer service centre, who advised the Katherine Technical Co-ordinator.
	iii. The process by which the discharge occurred.
	The cause of the overflow was a dislodged circuit breaker, which made the pumps inoperable. The flashing light from the high level alarm was unfortunately not acted upon earlier by the Utility Services contract worker.
	iv. The reason why the discharge occurred.
	As per (c) iii,
(d) how the pollution has occurred, is occurring or may occur	As per (c) iii & (c) iv.
(e) the attempts made to	i. Confirmation signage and fencing has been erected, as appropriate.
prevent, reduce, control, rectify or clean up the pollution or resultant environmental harm caused or threatening to be caused	Barricading will be erected once it arrives at the community, which is scheduled to occur tomorrow via a chartered flight. This will prevent or reduce the possibility of the public making contact with the spill.
by the incident	ii. Decontamination of the site as appropriate.
	Clean up consistent with Sewage Spills/Overflow Response Work Instruction as appropriate to the location, and to minimise risk to the Environment. Site will be inspected for any wastewater gross pollutant and cleaned up if found.
(f) the identity of the person notifying the NT EPA	Power and Water's Environmental Team on behalf of Water Services



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Appendix A – Location Map with co-ordinates of discharge point and approximate final discharge location.





22/03/2024

Appendix B – Location Photograph – showing extent of discharge



Source: Power & Water contractor - Yarralin Utility Services Contract worker.