

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

Date and Time of Notification:	Saturday 2 nd July 2022, 1215hrs
Person / Company:	Power and Water Corporation (PWC)
Incident:	Diesel Fuel Spill Galiwinku Power Station

(a) the incident causing or threatening to cause pollution	i. Description of the waste that was discharged. Diesel fuel ii. Volume of the waste that was discharged. Currently awaiting measurements of fuel to confirm volume.
(b) the place where the incident occurred	i. Description of the PWC asset from which the discharge occurred. Fuel storage tanks within generator compound. ii. GPS coordinates of the discharge point from the PWC asset, and the final coordinates of the final discharge point. Discharge Point: 12.0302365 S, 135.5692669 E Final Discharge Point: 12.0307475 S, 135.5694465 E 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. Fuel spilled across site and into public roadside in front of power station compound (see attached photos).
(c) the date and time of the incident	i. The time and date of commencement and cessation of the discharge. The leak was first detected at 1:35pm 1st July 2022. The duration of the spill is unknown at this time. Initial indications are between 30min and 1hr. ii. How PWC were notified, or became aware of the discharge. Essential Services Officer (ESO) called PWC coordinator at 1:35pm upon returning from a lunch break and identifying the spill. iii. The process by which the discharge occurred. Current information is such, the ESO left to take a lunch break. During this time an unauthorised entry occurred to the site and access the fuel

	transfer pumps that transfer fuel from the bulk tank to the day tank. The incorrect activation of the transfer pump led to the fuel spilling. Secondly, the fuel bund stormwater outlet valve has been left open which resulted in the diesel exiting the bund into the environment (Pic 1). Investigations are ongoing. iv. The reason why the discharge occurred. Unauthorised access to the fuel transfer pumps, along with the fuel bund stormwater valve in open position.
(d) how the pollution has occurred, is occurring or may occur	As per (c) iii & (c) iv.
(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	<i>i. Confirmation signage and fencing has been erected, as appropriate.</i> All visible contamination has been removed and site returned to safe condition. <i>ii. Decontamination of the site as appropriate.</i> As soon as ESO returned he was instructed to, isolate the pumps, close all the valves, and start removing the visually contaminated soil. All visually contaminated soil was removed that afternoon and stored on site on plastic sheeting (see attached photos). Further works are being undertaken to ensure the excavated contaminated material is contained, such as ensuring plastic sheeting is applied over the soil to protect from rain, and bulka bags will be sent to site which will be used for containing the soils once available. Environmental consultants (Ecoz) have also been engaged to undertake a site investigation and assist with remediation of the site as required.
(f) the identity of the person notifying the NT EPA	PWC Environmental Team on behalf of Power Services

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Appendix A – Location map



Appendix B: Site Photos – Pre-clean up



Pic 1: Fuel bund stormwater outlet



Pic 2: Final discharge location along roadside

Site photos – During clean-up



Pic 3: During clean-up along roadside



Pic 4: During clean-up from Power-station to roadside

Site photo - Excavated contaminated material



Pic 5: Immediate storage on plastic sheeting during clean-up works.