Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

Section A – Licence details					
Licence number:	8155/2004/2	Licence file number:			
Licence holder name:	EDL NGD (WA) Pty Ltd				
Trading as:	EDL NGD (WA) Pty Ltd				
ACN:	070 941 721				
Registered business address:	Level 6, 1 Eagle Street Brisbane QLD 4000				
Reporting period:	01/07/2022 to 30	0/06/2023			

Section B - Statement of compliance with licence conditions

Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)

- ☐ Yes please complete:
 - section C;
 - section D (if required); and
 - sign the declaration in Section F.
- \boxtimes No please complete:
 - section C;
 - section D (if required);
 - section E; and
 - sign the declaration in Section F.

Section C – Statement of actual production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual production quantity	
52	126.7 GWh	

Section D - Statement of Actual Part 2 Waste Discharge Quantity

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual Part 2 waste discharge quantity
52	Not Applicable for Broome Power Station

Section E – Details of Non-compliance with Licence Condition

Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.

Section E – Details of Non-compliance with Licence Condition

Condition no:

Date(s) of non-compliance: 24/05/2023

Details of non-compliance:

Condition 5 requires output of the Oily Water Separator (L1) to be less than 15 mg/L of Total Recoverable Hydrocarbons. Testing of L1 was conducted on 24 May 2023 and returned a non-compliant result of 156 mg/L TRH. The laboratory report is included in Attachment 3.

L1 also returned a non-compliant result in 2022 at the end of an extreme weather event, with the high level shut-off valve being blown off by the force of the incoming stormwater. In response to this incident, EDL decided to limit the amount of stormwater entering the system by installing a cover on a drain that feeds the system. It was hoped that this would protect the separator in large weather events.

In early January 2023 another large weather event occurred, with 557mm deposited over 6 days, at a peak of 204mm deposited in a single day on 04 January 2023. It is likely that the high level shut-off valve was damaged during this event, although since the system contains no alarms and is underground, this was not apparent until after sampling occurred in May.

It is likely that during the January event the water level rose within the separator chamber and contaminated the outlet (which contains the sampling point) with oil, resulting in the non-compliant sample some months later.

What was the actual (or suspected) environmental impact of the non-compliance?

NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.

There is no evidence to suggest that any substantial quantity of oil has left the system. There is no sign of any oil coming to the surface at the underground dispersal area, and the separator still contains the expected quantity of oil. Any oil leaving the system would have been highly dispersed by the outgoing stormwater.



Cause (or suspected cause) of non-compliance:

Extreme rainfall (558mm in 6 days).

BOM data for Broome Airport:

Date	Rainfall (mm)
01/01	15.2
02/01	25.2
03/01	41.2
04/01	204.8
05/01	158.4
06/02	114

Section E – Details of Non-compliance with Licence Condition				
The high level shut-of valve was not able to withstand the force of the stormwater inflows.				
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:				
Despite taking action after the 2022 incident to reduce the stormwater catchment feeding into the system as much as is feasible, EDL has concluded that the system is still receiving more stormwater than it is capable of handling. Therefore EDL is planning to (pending any necessary approvals): 1. Decommission the separator system; 2. Block the transformer bund sumps and install discharge valves; 3. Manage and dispose of contaminants at their sources; 4. Check captured stormwater for contaminants and release it from bunds directly in a controlled manner. EDL believes that taking these actions will reduce the risk of environmental harm.				
Was this non-compliance previously reported to DWER?				
☐ Yes, and				
☐ Reported to DWER verbally	Date: / /			
☐ Reported to DWER in writing	Date: / /			

Section F - Declaration

- I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹.
- I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:	Company Secretary	Position:	Chief Executive Officer
Date:	25 July 2023	Date:	25 July 2023
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

¹ AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.