

# Annual return - waste discharge licence

## Before you fill in the form

Information on this form is required in accordance with the conditions of a waste discharge licence issued under the *Water Act 1992*.

Failure to provide the information requested on this form and/or the provision of false or misleading information is an offence under the legislation and can attract heavy penalties.

Fields marked with an asterisk (*) are required. Fields marked with a caret (^) are for office use only.			
<b>Details of licence *</b>			
Licence number	WDL212-03	Reporting period	December 2022 to November 2023
<b>Licence holder details *</b>			
Are your business details and contact details including 24 hour emergency response published online <sup>1</sup> correct?			N
If 'YES', go to compliance section		If 'NO', complete below	
Licence holder	Power Generation Corporation, trading as Territory Generation		
ABN	72 687 980 755	ACN	
Registered business address	Building 3, Level 3 631 Stuart Highway Berrimah NT 0828		
Postal address	Building 3, Level 3 631 Stuart Highway Berrimah NT 0828		
<b>Contact details - for all correspondence about this licence application</b>			
First name	Jeannie	Last name	McInnes
Position title	Environment and Sustainability Advisor		
Business hours phone	08 7979 2524	Mobile	0428 016 480
Email	jeannie.mcinnnes@territorygeneration.com.au		

<sup>1</sup> <https://ntepa.nt.gov.au/your-business/public-registers/licences-and-approvals-register/waste-discharge-licences>

<b>Emergency contact – details for someone who can respond to an incident related to the licence activity</b> 24/7			
<b>First name</b>	Control Room	<b>Last name</b>	
<b>Position description</b>			
<b>Phone number</b>	08 7969 5320		
<b>Compliance</b>			
<b>Were all conditions of the licence/approval complied with during the reporting period?</b>			N
If 'YES', go to declaration		If 'NO', complete details below. Add more rows as needed.	
<b>Incidents/non-compliances notified to the controller</b> List incidents/non-compliances notified to the controller in the reporting period			
<b>Date of incident/non-compliance</b>  22/12/2022  No notification is required	There was no flow at ADP1. Discharge at ADP1 is dependent on the water chemistry of the cooling tower water. This is highly unpredictable and dependent on a wide variety of operational conditions of the power generation infrastructure on site. The sporadic and unpredictable nature of discharge from ADP1, results in operational conditions where compliance with condition 30 (Resample if flow is not occurring) will not be achieved for a significant number of monitoring events.	<b>Condition number</b> 30	"If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection".
<b>Date and method of notification</b>  8/08/2023 by email	An email was sent to Julia Schult of NT EPA on 8 <sup>th</sup> August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.		


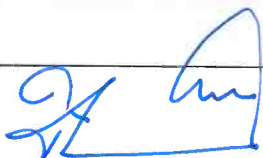
<p><b>Date of incident/non-compliance</b></p> <p>17/04/2023</p> <p>No notification is required</p>	<p>There was no flow at ADP1.</p>	<p><b>Condition number</b></p> <p>30</p>	<p>"If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection".</p>
<p><b>Date and method of notification</b></p> <p>8/08/2023 by email</p>	<p>An email was sent to Julia Schult of NT EPA on 8th August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.</p>		

<p><b>Date of incident/non-compliance</b></p> <p>9/05/2023</p> <p>No notification is required</p>	<p>There was no flow at ADP2.</p> <p>Discharge at ADP2 occurs mostly during the wet season when settlement ponds are impacted by rainfall and subsequently exceed evaporation rates, causing inflows from the settling ponds to ADP2. i.e., Flow from ADP2 in the dry season is limited by evaporation rates, which results in the upstream settlement pond levels dropping over one metre below the inflow to ADP2. The seasonally influenced discharge from ADP2, results in operational conditions where compliance with condition 30 (Resample if flow is not occurring) will not be achieved for a significant number of monitoring events, and subsequently compromises condition 30 of WDL212-03.</p>	<p><b>Condition number</b></p> <p>30</p>	<p>"If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection".</p>
<p><b>Date and method of notification</b></p> <p>8/08/2023 by email</p>	<p>An email was sent to Julia Schult of NT EPA on 8th August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.</p>		

<p><b>Date of incident/non-compliance</b></p> <p>15/06/2023</p> <p><b>No notification is required</b></p>	<p>No flow at both ADP1 and ADP2.</p> <p>Discharge at ADP1 is dependent on the water chemistry of the cooling tower water. This is highly unpredictable and dependent on a wide variety of operational conditions of the power generation infrastructure on site. In addition, discharge at ADP2 occurs mostly during the wet season when settlement ponds are impacted by rainfall and subsequently exceed evaporation rates, causing inflows from the settling ponds to ADP2. i.e., Flow from ADP2 in the dry season is limited by evaporation rates, which results in the upstream settlement pond levels dropping over one metre below the inflow to ADP2.</p> <p>The sporadic and unpredictable nature of discharge from ADP1, and the seasonally influenced discharge from ADP2, results in operational conditions where compliance with condition 30 (Resample if flow is not occurring) will not be achieved for a significant number of monitoring events, and subsequently compromises condition 30 of WDL212-03.</p>	<p><b>Condition number</b></p> <p>30</p>	<p>If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection”.</p>
<p><b>Date and method of notification</b></p> <p>8/08/2023 by email</p>	<p>An email was sent to Julia Schult of NT EPA on 8th August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.</p>		

<p><b>Date of incident/non-compliance</b></p> <p>14/09/2023</p> <p>No notification is required</p>	<p>No flow at both ADP1.</p>	<p><b>Condition number</b></p> <p>30</p>	<p>If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection".</p>
<p><b>Date and method of notification</b></p> <p>8/08/2023 by email</p>	<p>An email was sent to Julia Schult of NT EPA on 8th August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.</p>		
<p><b>Date of incident/non-compliance</b></p> <p>19/10/2023</p> <p>No notification is required</p>	<p>No flow at ADP2</p>	<p><b>Condition number</b></p> <p>30</p>	<p>If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection".</p>
<p><b>Date and method of notification</b></p> <p>8/08/2023 by email</p>	<p>An email was sent to Julia Schult of NT EPA on 8th August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.</p>		

<b>Date of incident/non-compliance</b>  22/11/2023  No notification is required	No flow at both ADP1 and ADP2	<b>Condition number</b>  30	If a sample is missed or cannot be collected at a sampling point at a frequency set in the Monitoring Program for any reason except for no discharge, the licensee must revisit the sampling point to collect a sample as soon as possible after the missed collection".
<b>Date and method of notification</b>  8/08/2023 by email	An email was sent to Julia Schult of NT EPA on 8th August 2023 followed by a meeting on 22 August 2023 about Territory Generation inability to comply with condition 30.		
<b>Other incidents/non-compliance</b> List incidents/non-compliances not reported to the controller in the reporting period. Attach a document with any details required to be reported as set out in the waste discharge licence conditions.			
<b>Date of incident/non-compliance</b>		<b>Condition number</b>	
<b>Details</b>			
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<b>Date of incident/non-compliance</b>		<b>Condition number</b>	

<b>Details</b>			
<b>Privacy</b>			
<p>The details you provide are published on the Northern Territory Environment Protection Authority website<sup>2</sup>.</p> <p>If you have any questions about how your personal information will be handled or would like to gain access to your personal information, you can contact Environment Division within the Department of Environment, Parks and Water Security. For more information, read our privacy policy<sup>3</sup>.</p>			
<b>Declaration</b>			
<p>A person with legal authority must sign the declaration. For a licence to be granted in the name of each person in a partnership or a joint interest, each partner or joint interest must sign the declaration.</p> <p>I hereby declare that the information provided in this application and accompanying document/s is, to the best of my knowledge, true and correct.</p>			
<b>Signatory 1</b>			
<b>Signature</b>			
<b>First name</b>	Tim	<b>Last name</b>	Danby
<b>Position</b>	Acting GM Operations & Maintenance Territory Generation	<b>Date</b>	13-12-2023
<b>Seal (if signing under seal)</b>			
<b>Signatory 2</b>			
<b>Signature</b>			
<b>First name</b>	Gerhard	<b>Last name</b>	Laubscher
<b>Position</b>	CEO Territory Generation	<b>Date</b>	13/12/23
<b>Seal (if signing under seal)</b>			

<sup>2</sup> <https://ntepa.nt.gov.au/your-business/public-registers/licences-and-approvals-register/waste-discharge-licences>

<sup>3</sup> <https://depws.nt.gov.au/consultation-publications/privacy-policy>



Office use only^	
Date received ^	Reference ^
Received by ^	
Document Control	
Date form approved	13/3/2023
Approved by	Executive Director Environmental Regulation

## How to submit this form

Email the completed application and attachments to [environmentalregulation@nt.gov.au](mailto:environmentalregulation@nt.gov.au)