



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Once completed, please submit this form either via email to info-der@dwer.wa.gov.au, or to the below postal address:

Department of Water and Environmental Regulation
Locked Bag 33 Cloisters Square
PERTH WA 6850

Section A – Licence Details			
Licence number:	L9223/2019/1	Licence file number:	DER2019/000564
Licence holder:	Yara Pilbara Nitrates Pty Ltd		
Trading as:			
ACN:	127 391 442		
Registered address:	Level 5, 182 St Georges Terrace PERTH WA 6000		
Reporting period:	01 / 01 / 2022 to 31 / 12 / 2022		

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)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at 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
31: chemical manufacturing	283,803 T Technical Ammonia Nitrate


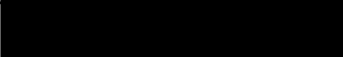
Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
NA	NA

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.			
Condition no:	3	Date(s) of non-compliance:	01/12/2022 10:00-11:00
Details of non-compliance:			
Emissions from the Unit 12 (U12) Nitric Acid Plant (NAP) Stack (A2) exceeded the licence limit two (2) times: <ul style="list-style-type: none"> • 1st December 2022 <ul style="list-style-type: none"> ○ NH₃ - 1.07 mg/m³ at 10am and 1.05 mg/m³ at 11am 			
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.			
No environmental impact. Ammonia spike was for a short duration (9:34AM to 10:24AM). The spike did not result in any elevated NH ₃ levels across the sites real time boundary gas detectors.			
Cause (or suspected cause) of non-compliance:			
At 7:50AM Yara Pilbara stopped one of three cooling tower fans for planned maintenance. This resulted in the cooling water temperature increasing from 39°C to 44°C. This hot cooling water directly caused elevated temperatures in the U12 NAP absorber which reduced its ability to absorb NO _x gasses; leading to an increase in ammonia emissions. The risk of this planned maintenance activity on the efficiency of the U12 NAP absorber was not identified in the work planning process.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<ul style="list-style-type: none"> • Planning of tasks involving cooling tower fan maintenance shall always have process support involvement; and • Cooling tower maintenance to be planned for cooler periods either at night or during winter.. 			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> No			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 07/12/2022	

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:	Environment & Quality Manager	Position:	
Date:	24/03/2023	Date:	
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.

² 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.