

Modification of Development Consent

Section 4.55(1A) of the *Environmental Planning and Assessment Act 1979*

As delegate of the Minister for Planning and Public Spaces, under delegation executed on 26 April 2021, I approve the modification of the development consent referred to in Schedule 1, subject to the conditions in Schedule 2.


Joanna Bakopanos
Team Leader
Industry Assessment

Sydney

29 October 2021

SCHEDULE 1

Approval

Approval: 08_0129 granted by the then Minister for Planning on 1 December 2009

For the following: Orica Ammonium Nitrate Expansion Project

Modification 5

Modification Application: 08_0129-Mod-5

Modification to add scrubber technology to existing prill tower

Applicant: Orica Australia Pty Ltd

Consent Authority: Minister for Planning and Public Spaces

The Land: 15 Greenleaf Road, Lot 3 in DP 234288, Kooragang Island, Newcastle

SCHEDULE 2

This consent is modified as follows:

1. Replace the definition for Staging Plan with the following:

Staging Plan The Staging Plan for the Project dated 27 September 2021, prepared by the Proponent, as seen in Appendix F

2. After the words “dated 16 April 2021, prepared by Orica” in the definition of Modification Assessments, add the following:

- MOD 5 – Modification Report titled *Project Approval 08_0129 Orica Kooragang Island: Modification Application – MOD 5 Prill Tower Air Quality Improvement Project August 2021* prepared by Orica and the associated response to request for information, dated 9 August 2021, prepared by Orica and the letter regarding *MOD 5: Stack Height*, dated 27 October 2021 prepared by Orica

In the Appendices

3. In Appendix E – Site Layout Plans, insert the following plan references.

Job No.	Drawing No.	Rev.	Date	Title
C.006149	C7711-000-ME-GA-00-0004	A	13/07/2021	General Arrangement Drawing - Elevation & Side View
C.006149	C7711-000-ME-GA-00-0003	A	13/07/2021	General Arrangement Drawing – Plan View

4. Insert new Appendix F, after Appendix E titled ‘Staging Plan’ as shown in Appendix 1 of this modifying instrument.

**APPENDIX 1:
APPENDIX F:
STAGING PLAN**

**Attachment A – Revised Project Staging Plan (MOD5) – September 2021
Project Staging Plan (27 September 2021)**

Table 1 – Staging Plan

Phase	Stage	Description of Work	Sub-Stage	Approval Status	Estimated Construction Timing
Ammonia Plant Uprate					
1	1a	Ammonia Plant Expansion – Plant Air Compressor Building Construction of Plant Air Compressor building shell (compressor installed in Stage 1 (b)).	Completed	Construction Complete and Operational	Completed
	1b	Ammonia Plant Expansion - Installation/Modification of Plant Installation of new equipment including new compressor, process vessels pipework and instruments in the Ammonia Plant.	Completed		
Proposed Trident Nitrates Expansion Project Construction Scheduling					
2	2a	OBL 1(a) – Nitrates Infrastructure & ANS Loadout Installation of new site infrastructure including the new site entrances, internal access roads, security and weighbridge facilities, ANS product storage and despatch facilities.	<ol style="list-style-type: none"> Internal access roads and minor civil works. Site entrances, security offices and weighbridges. Major civil works including piling and foundations. New ANS storage vessel loading equipment 	Approval for Construction granted / construction yet to commence.	Yet to be determined
	2b	OBL 1(b) – Nitrates Despatch & Support Infrastructure Construction of new AN Bag store, AN Despatch facilities and amenities, demolition of existing AN Bag store and despatch, construction of new AN Bulk Store, modification to existing AN bulk store, construction of WANS, construction of new control room and electrical infrastructure.		Approval to commence construction not yet granted by DoPI.	Yet to be determined
3	3a	NAP4 – Nitric Acid & AN Solution plants and Support Infrastructure Construction of the NAP4/ ANS Plant and tie-ins Construction of Nitrates support infrastructure including new Nitric Acid Storage, Ammonia Storage, Boiler, Cooling Tower, Demin Plant expansion Instrument Air upgrades, new Ammonia pumps, pipebridges & transfer lines.		Approval to commence construction not yet granted by DoPI.	Yet to be determined
	3b	AN3 – AN Prill Plant Construction of ANP3 Dry Section plant and tie-ins		Approval to commence construction not yet granted by DoPI.	Yet to be determined
Ammonia Management Improvement Program					
4	4	Ammonia Flares Construction and operation of three ammonia flares.	<ol style="list-style-type: none"> Nitrates Plant Flare Ammonia Storage Flare Ammonia Plant Flare 	<p>Approval to commence construction of the flares was granted on 23 June 2015.</p> <p>Ammonia Flares The nitrates flare became operational during February 2016 The ammonia storage flare became operational during April 2016. The ammonia plant flare was commissioned during April 2017.</p>	Completed

Phase	Stage	Description of Work	Sub-Stage	Approval Status	Estimated Construction Timing
Nitric Acid Tank					
5	5	Nitric Acid Tank Construction and Operation of a nitric acid tank and associated scrubber, capable of exporting and importing nitric acid via the site's nitric acid wharf pipeline.		Approval to commence construction not yet granted by DoPI.	Yet to be determined
Boiler					
6	6	Construction and operation of new Site Boiler Construction and Operation of a new site boiler (to replace the decommissioned original site boiler)		Approval to commence construction granted on 27 July 2015	Construction completed 12 December 2019
Nitrates Effluent Tank					
7	7	Construction and operation of new Nitrates Effluent Tank (MOD4) Construction and Operation of a new Nitrate Effluent Tank (to replace the Nitrates Effluent Pond)		Approval to commence construction granted on 13 May 2021	Estimated to commence December 2021
Prill Tower Scrubber					
8	8	Construction and operation of new Prill Tower Scrubber (MOD5)		Development approval pending.	Estimated to commence November 2022