

Environmental Protection Act 1986

Section 45C

**NOTICE OF DECISION TO CONSENT TO AMEND AN APPROVED PROPOSAL
WITHOUT INQUIRY**

PERSON TO WHOM THIS NOTICE IS GIVEN

CSBP Limited

PROPOSAL TO WHICH THIS NOTICE RELATES

Ammonium Nitrate Production Expansion Project: Phase 2

MINISTERIAL STATEMENT and ANY APPROVED CHANGES

MS 875, issued 6/10/2011

DECISION

Pursuant to s. 45C (1) (a) of the *Environmental Protection Act 1986* (EP Act), the Chair acting as delegate for the Minister for Environment gives approval to the following amendments of the approved proposal:

- Debottlenecking at three existing nitric acid and ammonium nitrate (NAAN) plants in order to increase production capacity of nitric acid and ammonium nitrate solution.
- Installation of tertiary N₂O abatement technology at NAAN plants 1 and 2 prior to debottlenecking.
- Increasing ammonium nitrate emulsion production capacity.
- Increasing storage at the ammonium nitrate emulsion plant.
- Construction of additional load-out infrastructure and acceptance infrastructure for third-party ammonium nitrate solutions.
- Removal of storage capacity from the proposal elements.
- Increasing water inputs.
- Reduced nitrogen oxide (NO_x) emissions.
- Clarification that power generation extent applies to each generator.
- Increasing the area of the proposal from 2.3 hectares to 8.17 hectares.

The amended proposal content document and figures are attached.

SUMMARY OF REASONS

- The debottlenecking of the plant and increase in traffic is not expected to significantly increase noise emissions from the project.
- Tertiary controls are proposed to be added to the two NAAN plants where they are not currently installed in order to reduce the concentration of NO_x and N₂O in atmospheric emissions beyond their current level.
- To mitigate the increased greenhouse gas emissions (GHG) from the production increase, the proponent will install tertiary abatement in all NAAN plants reducing N₂O emissions by 95%. Once the changes are made to the facility, the GHG emissions from the proposal will be 43,849 tCO_{2-e} per annum, including additional CH₄ emissions, which is below the EPA's 100,000 tCO_{2-e} per annum threshold.
- Additional water will be sourced from the superficial aquifer (within existing licence limits) and/or wastewater recycled on site or provided from the Kwinana Water Reclamation Plant.
- The entire CSBP Kwinana site is licensed under Part V of the *Environmental Protection Act 1986*. Discharges from the facility into the atmosphere and marine environment can continue to be managed under Part V of the *Environmental Protection Act 1986*.
- The Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) have advised that they can continue to regulate the use and storage of dangerous goods at the site under the *Dangerous Goods Safety Act 2004*.
- There are no new environmental factors likely to be significantly affected as a result of the amendments.
- The amendment would not, if the proposal were already approved, be a significant amendment. In considering this, the effects of the amendment on its own, the effect of the amendment in the context of the existing referred proposal, cumulative and holistic impacts have been considered.
- The amended proposal will be substantially the same character as the existing referred proposal.

EFFECT OF THIS NOTICE:

1. The proposal as amended in accordance with this notice is taken to be able to be implemented under s. 45 of the EP Act.

RIGHTS OF APPEAL:

There are no rights of appeal under the EP Act in respect of this decision.

A handwritten signature in blue ink, appearing to read 'Matthew Tonts', with a long horizontal flourish extending to the right.

Matthew Tonts
Delegate of the Environmental Protection Authority
CHAIR

7 March 2024

Attachment 1- Amended proposal content document and figure/s showing the new approved proposal

[APP-0000395 Stage5 2023-12-15 Revised Proposal Content Document.docx](#)



Figure 1 Revised Proposal Area