

This meeting is part of the determination process.

Meeting note taken by: Matthew Todd-Jones **Date:** 1/8/2018 **Time:** 10.00am

Project: Shoalhaven Starches Ethanol Expansion Project (MP 06_0228 MOD 15)

Meeting Place: Manildra Group, 36 Bolong Road, Bomaderry, NSW

Attendees:

IPCN Member: John Hann (Chair)

IPCN Secretariat: Matthew Todd-Jones (Senior Planning Officer)

Manildra Group:

Brian Hanley (Manager, Energy and Sustainability)

Ming Leung (Site Manager)

John Studdert

Tom Geczy

Supagas:

Anthony Gstalter (Supply Chain Manager)

Ben Bocale (Project Engineer)

Meeting Purpose: To discuss the Proponent's Mod 15 Application and the Department's Assessment Report

The Proponent stated that:

- There is an existing carbon dioxide (CO₂) plant at the opposite side of Bolong Road to the Shoalhaven Starches site, which is operated by BOC.
- Supagas has signed an agreement with the Manildra Group to take 100 tonnes of CO₂ from the existing operations at the Shoalhaven Starches site.
- The existing operations produce 500 tonnes per day and any CO₂ that is not used is currently pumped into the atmosphere.
- The proposed underground pipeline from pre-treatment plant to the CO₂ plant will be 550 metres long.
- The road access to the former Dairy Farmers' factory has been upgraded within the last few years.
- Vehicles will enter the site from a right turn off Bolong Road and exit the site from a left turn using an acceleration lane onto Bolong Road. The maximum speed limit for Bolong Road in this location is 60 kilometres per hour.
- The truck transport route is B – Double approved.
- There is sufficient space for an appropriate on site turning facility for trucks.
- On-site there will be a 100 tonne process tank and a 200 tonne storage tank.
- There will be minimal waste from this process.
- Any water from the sump of the proposed CO₂ plant will be transported by pipeline and processed at the existing Shoalhaven Starches site's Waste Water Treatment Plant, for which there is currently sufficient capacity.
- 100% of the CO₂ will be exported in liquid form by trucks.
- Cambewarra Road and Meroo Street will not be used as truck routes to export this product.
- The modification also includes an internal re-fit of a former fire pump house for use as the ethanol plant control room and a minor relocation of approved cooling towers within the dried distillers grain (DDG) plant area.

**The meeting was followed by a site inspection of the proposed location of all infrastructure associated with this modification request.*

Meeting closed at: 12.00pm