

OUT19/1504

Rose-Anne Hawkeswood
Senior Environmental Assessment Officer
Resource & Energy Assessments
NSW Department of Planning and Environment

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Dear Ms Hawkeswood

**Port Kembla Gas Terminal (CSSI 9471)
Response to Submissions**

I refer to your email of 5 February 2019 to the Department of Industry (DoI) in respect to the above matter. Comment has been sought from relevant branches of Lands & Water and Department of Primary Industries. Any further referrals to Department of Industry can be sent by email to landuse.enquiries@dpi.nsw.gov.au.

The department provides the following recommendations for consideration in assessment of the proposal.

Recommendations

- Any discharge of sodium hypochlorite in the harbour should be endorsed by the NSW Environmental Protection Agency.
- Several recommendations regarding the water inlet structure are as follows:
 - The water inlet structure should be designed in a manner that minimises the entrainment of aquatic organisms and plankton.
 - It is recommended that the design parameters considered and included in the inlet structures for the Kurnell desalination plant are also considered for the design of this system.
 - DPI Fisheries requests to review plans for the water inlet structure, which detail the design considerations taken to avoid or minimise entrainment, and to be consulted during the design stage.
 - As part of the Operational Environmental Management Plan, DPI Fisheries may request some monitoring of the intake system to verify its success in minimising entrainment and see whether any further design mitigation measures may be required to reduce impact.
- Clear threshold triggers relating to water quality, contaminant levels and turbidity are to be included in the Dredge Management Plan. Should these threshold trigger levels be reached, the proposed measures to modify dredging operations should be included in the plan. The proposed continuous monitoring of turbidity is commended. There should be no impact to waters outside of the port from the dredging activities and impacts within the Outer Harbour are to be minimised as far as possible.

- DPI Fisheries requests the opportunity to provide comment on the following drafted plans for this proposal prior to their implementation:
 - Construction Environmental Management Plan (CEMP);
 - Operational Environmental Management Plan (OEMP);
 - Dredging Management Plan;
 - Water Quality Monitoring Plan;
 - Erosion and Sediment Control Plan; and
 - Acid Sulphate Soil Management Plan.

Yours sincerely



Liz Rogers
Manager, Assessments
Lands and Water - Strategy and Policy
14 February 2019