

Deana Burn

NSW Dept of Planning, Housing & Infrastructure

Dear Deana,

This letter of support is regarding IXOM's State Significant Development (SSD) Modification Application [**Application Number DA35/98-Mod-6: MOD 6 Chlorine Liquefaction Plant**] to construct and operate a new chlorine liquefaction and packaging plant at its chlor alkali facility in Botany, NSW.

Gaseous chlorine is the primary chemical used by Australian water authorities for water sanitisation.

In 2020, the Australian Government released its *Sovereign Manufacturing Capability Plan* which, amongst other things, identified a need to improve Australia's supply chain resilience for certain critical products. Water treatment chemicals, and specifically chlorine gas, was identified as a critical product category. The Australian Government's *Future Made in Australia* initiative's 'Economic Security and Resilience' stream also supports sectors vital to Australia's national interest but prone to supply chain disruptions by providing support to attract private investment in these critical areas.

IXOM's Laverton facility in Victoria is currently the sole packaging facility for liquefied chlorine gas in Australia. Although IXOM's Botany facility in NSW also manufactures chlorine, it is used in the production of other chlorine-based products and no chlorine gas is produced as a finished product.

IXOM's proposed Botany plant expansion to add the capability to produce bulk and packaged liquefied chlorine gas would provide Australian utilities with an option for a second source of supply and thereby increase the sovereign supply chain resilience of this critical product. The project will achieve this by:

- Providing a contingency source capable of supplying 100% of the Australian bulk and packaged liquefied chlorine gas market at short notice, in the event of a catastrophic failure of the IXOM Laverton plant; and,
- Removing the need for water utilities to rely on imports as a supply contingency for chlorine gas, therefore mitigating risk arising from international shipping disruptions, international chlorine production levels and/or Australia's access to international supply chains.

For the reasons outlined above, **Power and Water** strongly supports IXOM's development application to construct and operate a new chlorine liquefaction and packaging plant at its facility in Botany, NSW.

Yours sincerely

A handwritten signature in black ink, appearing to be 'SV' or 'Vlahovic'.

Stephen Vlahovic

Executive General Manager Water Services

Power and Water Corporation.

23 September 2025