



CEO-initiated amendment to licence

Division 3, Part V *Environmental Protection Act 1986*

Licence number	L5320/1988/15
Licence holder	Tronox Management Pty Ltd
DWER file number	APP-0026279
Premises	Tronox Kwinana Pigment Plant Lot 22 on Diagram 088339 Mason Road KWINANA BEACH WA 6167
Date of report	13 June 2025
Decision	Final

SENIOR MANAGER, PROCESS INDUSTRIES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

1. Decision summary

The Delegated Officer has determined to make an amendment to licence L5320/1988/14. The amendment is administrative in nature therefore does not alter the risk profile of the premises, providing that activities, emissions and receptors as stated in existing approvals remain unchanged.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the *Environmental Protection Act 1986* (EP Act).

The decision report for the existing licence will remain on the department's website for future reference and will act as a record of the department's decision making.

2. Scope of assessment

2.1 Regulatory framework

In amending the licence, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at [DWER Regulatory documents | Western Australian Government \(www.wa.gov.au\)](https://www.wa.gov.au/government/publications/regulatory-framework).

2.2 Amendment summary

Tronox Management Pty Ltd (licence holder) currently holds licence L5320/1988/14, issued under Part V Division 3 of the *Environmental Protection Act 1986* (EP Act) for the Tronox Kwinana Pigment Plant.

The Tronox Kwinana Pigment Plant operations include the use of proprietary chloride process technology to produce pigment used by manufacturers of paint, coatings and plastics. Synthetic rutile is reacted with petroleum coke and chlorine in fluidised bed reactors. The reaction produces titanium tetrachloride (TiCl₄), which is purified by fractional condensation and distillation. The remaining gases are systematically treated by incineration and scrubbing. The base pigment goes through a finishing process which involves milling, classification, surface treatment, filtering, drying, micronising and bagging. Residue from the operations is neutralised and separated in the waste treatment plant for transportation back to the Cooljarloo mine site. Treated liquid effluent is discharged to Cockburn Sound

The existing licence is due to expire on 11/07/2025. The department considers that there is insufficient time to complete a licence renewal process therefore initiated an amendment to licence L5320/1988/14. The amendment is limited to extending the licence expiry date. No reassessment of risk has been undertaken at this time. The department intends to defer the review and renewal of the premises licence for a period of ten years by amending the licence expiry date to 11/07/2035.

3. Consultation

The draft licence and this report were provided to the licence holder on 13 May 2025 for comment. A response was provided by the licence holder on 4 June 2025. The licence holder's comments, along with DWER's response, have been summarised in Table 1 below.

Table 1: Summary of licence holder comments on draft instrument

Comments received	DWER response
General question regarding licence version numbering associated with this amendment and a subsequent application.	The subsequently submitted application will not generate another licence version. Licence version numbering relates to renewal/expiry extension processes, rather than for discrete licence holder-initiated amendments.

General question regarding the proposed definition for “daily average”, and how it will come into effect.	The proposed definition for daily average will not apply retrospectively and rather will apply from the date of amendment to the licence.
The licence holder proposed a minor edit to the proposed definition of “monthly period” and queried when the new definition will come into effect.	Proposed edit to definition accepted. As per comment above, the new definition will not apply retrospectively and rather will apply from the date of amendment to the licence.

4. Decision

Section 63 of the EP Act prescribes that a licence shall continue in force for such period as is specified in the licence. Licence L5320/1988/14 is due to expire on 11/07/2025. The delegated officer considers it appropriate to extend the licence duration by ten years.

In determining to extend the duration of the licence by ten years, the following matters were considered by the delegated officer:

- the risk profile of the premises was last considered for the 2023 - Licence holder-initiated amendment to update the licence to reflect upgrades;
- there have been no incidents, enforcements or complaints identified at the Premises by the department in the last five years;
- an extension to the duration of the licence will not change the current risk profile of the premises, and the risks posed by ongoing emissions from the premises will continue to be subject to the existing licence conditions;
- the licence holder has continued access to the premises for the duration of the extension;
- *Guidance Statement: Licence duration* (2016) provides for licences to be issued for a term of up to 20 years; and
- in the event that risk issues arise in relation to the premises, the CEO may:
 - amend the licence conditions at any point; and
 - in the event of an alleged offence, exercise enforcement powers under the provisions of the EP Act.

5. Conclusion

5.1 Summary of amendments

Table 2 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised licence as part of the amendment process.

Table 2: Summary of licence amendments

Condition / table	Description
Front page of licence	Expiry date extended to 11 July 2035
General	Administrative changes to condition wording and referencing to be consistent with the current licence format and template.
Definitions	Additional definition for ‘daily average’, ‘weekly average’, ‘normal operations’ included