

LAGOON ROAD AIR QUALITY INFRASTRUCTURE UPGRADES - COMMUNITY ENGAGEMENT

COMMUNITY UPDATE JULY 2026

The summary below is in response to the various compliance actions captured and progressed under the EPA approved Environment Improvement Program (EIP) Version 4 for the Lagoon Road Northern Heights facility.

Planning and Licensing Approvals (compliance action 1)

- Planning advice was sought by TFI, through a third-party specialist planning consultancy, to confirm what site improvement items were required to seek planning approval prior to implementation and those upgrades that could commence without planning approvals
- All development approvals were prepared by TFI and approved by the Murray Bridge Council on 7 November 2025 which captured the following planned key work items:
 - Cooker building upgrades
 - Blood building upgrades
 - Save-all building roof replacement and upgrades
 - Mechanical extraction roof fan installation upgrades

Review & Restoration of the Biofilter Odour Control System (compliance action 2)

- TFI engaged a third-party specialist air quality engineering consultancy to undertake a detailed review of the biofilter system from a condition and performance assessment perspective
- A biofilter equipment/inventory list was prepared which identified a number of opportunities for improved air quality capture and treatment within the existing biofiltration system
- Works have been completed in line with the equipment/inventory list to return/restore any equipment/process opportunities back to full biofiltration service requirements. These works have been documented and captured in the final As-Built reporting requirements previously issued to the EPA for review and approval

Improved Building Containment – Main Cooker Processing Building (compliance action 3)

- Main building upgrades to the cooker processing building were complete in December 2025, following further review and assessment by the third-party specialist air quality engineering consultancy, some further infrastructure upgrade recommendations were provided and installed as a second round of upgrades in March/April 2026 – these included:
 - Enclosure of a section of partially open roof that was located above the 1800 series cooker to further support negative pressure containment
 - Enclosure of all presses and hatches with custom fabricated stainless-steel covers to improve air capture within the biofiltration system
 - Installation of an additional fresh air supply point (louvre) to support airflow mixing and dryer operation opposite the 1200 series cooker
 - Enclosure of the doorway opposite the motor control centre with stainless steel sheeting to support improved air low mixing and capture

Improved Building Containment – Blood Processing Building (compliance action 4)

- Main building upgrades to the blood processing building were complete in December 2025, following further review and assessment by the third-party specialist air quality engineering consultancy, some further infrastructure upgrade recommendations were provided and installed as a second round of upgrades in March/April 2026 – these included:
 - Further containment to occur between the blood and wet processing buildings that involves containment using stainless steel sheeting with two designated penetrations retained to support improved air flow mixing and capture
 - Installation of additional fresh air supply locations (louvres) to support airflow mixing at the following locations:
 - Panels within the newly installed pedestrian door
 - Panels within the Northern section of the newly erected sheeting (via perforated roller door slats)

Improved Building Containment – Save-all Processing Building (compliance action 5)

- Building upgrades to the save-all processing building were complete in December 2025, following further review and assessment by the third-party specialist air quality engineering consultancy, some further infrastructure upgrade recommendations were provided and installed as a second round of upgrades in March/April 2026 – these included:
 - Installation of a new fresh air supply point (louvre) to support airflow mixing opposite the Southern pedestrian door access location
 - Covering the elevated Northern fresh air supply point (louvre) to support airflow mixing to the newly installed Southern fresh air supply point (louvre)

Process Optimisation of Odour Collection & Control System (compliance action 8)

- TFI engaged a third-party specialist air quality engineering consultancy to undertake a further detailed review of the odour collection & control system in May 2026 following the successful completion and installation of all additional recommended site upgrade and improvement works
- Further follow up site airflow equipment balance system assessment and optimisation will occur in late July 2026 to confirm the effectiveness of all site upgrades with a specific focus on the press hoods/hatches and general damper adjustment in the wet and dry processing areas onsite
- To support this process, TFI resubmitted EIP V5 to the EPA to request a 2-month extension to support completion of all site air quality optimisation works onsite. The EPA are currently reviewing the EIP V5 and TFI are awaiting a formal response to this request
- Once the air quality process optimisation works are complete, final odour performance and monitoring works will follow and be issued to the EPA to validate the odour control and management outcomes for the site

Community Consultation EIP Updates (compliance action 9)

- Public access to the EIP has been made available on the TFI website following formal EPA approval of the EIP – the updated EIP V5 will be made available once endorsed and approved by the EPA
- TFI has prepared targeted community progress updates which are issued to all interested stakeholders:
 - Website updates – all relevant information regarding EIP site improvements and upgrades will be updated at 3 monthly intervals

- Email communication – TFI will provide 2 monthly updates to all survey respondents and any other interested community stakeholders

Develop and Submit an Odour Management Plan (compliance action 10)

- TFI have engaged a third-party specialist air quality engineering consultancy to prepare an odour management plan (OMP) for the site
- Development of an OMP has been finalised following successful completion of the site improvement and upgrade works onsite
- The draft OMP has been issued to the EPA for review and final approval for implementation – EPA review is currently progressing. Once approved, the OMP will be the primary site environmental procedural documentation to be implemented moving forward

