



Akzo Nobel Pty Ltd

EPA compliance and enforcement update

Steve Lansdell – Regional Manager – Western Metropolitan Region

Sam Sparks – Team Leader Environment Protection

Gary Laidlaw – Senior Engagement Lead – Western Metropolitan Region

Welcome



Steve Lansdell

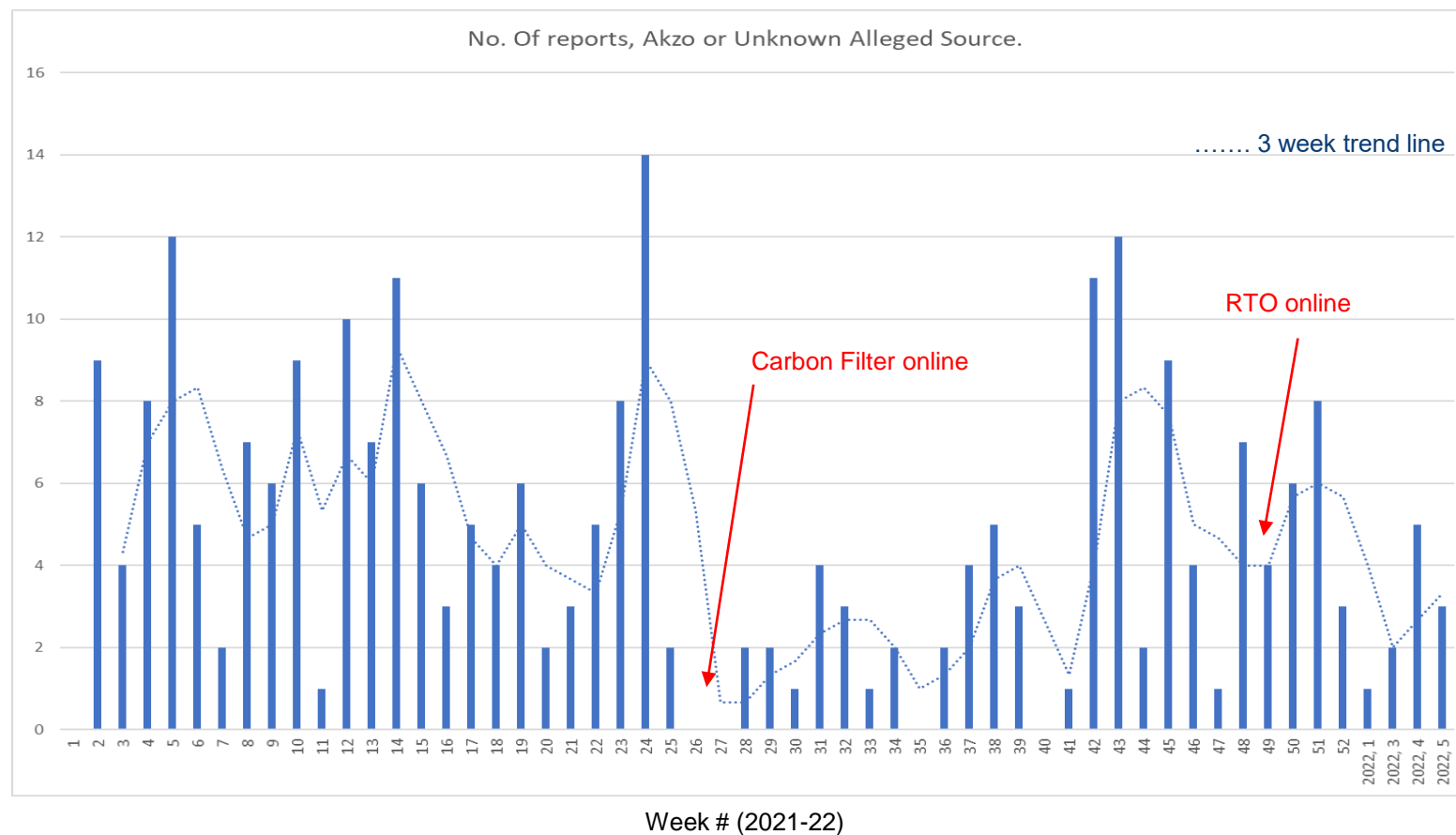
Regional Manager

Western Metropolitan Region



Odour pollution reports – Sunshine North

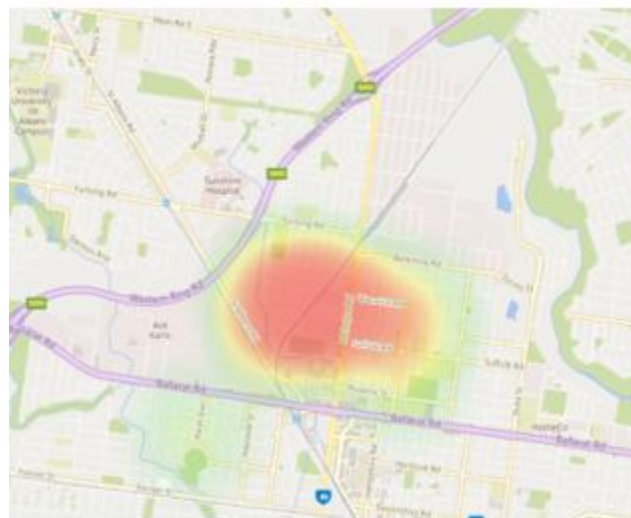
- Slight reduction in reports post RTO installation.
- Recent small increase in trend linked to trade waste overflow.
- Shows that more improvement needed.



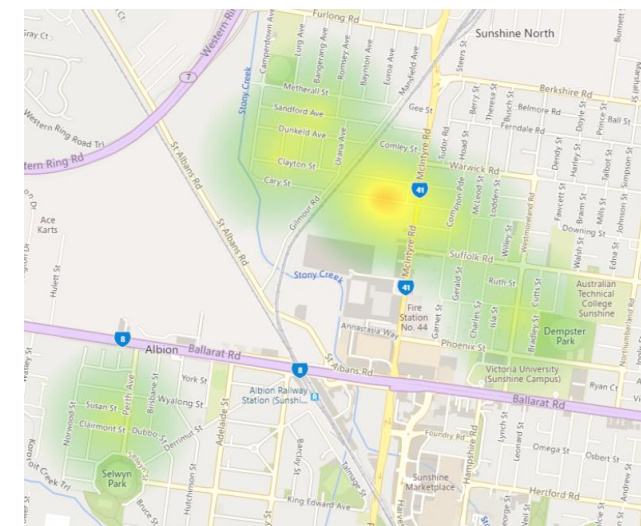
Odour pollution reports – Sunshine North ct'd



15 weeks pre-Carbon Filter installation



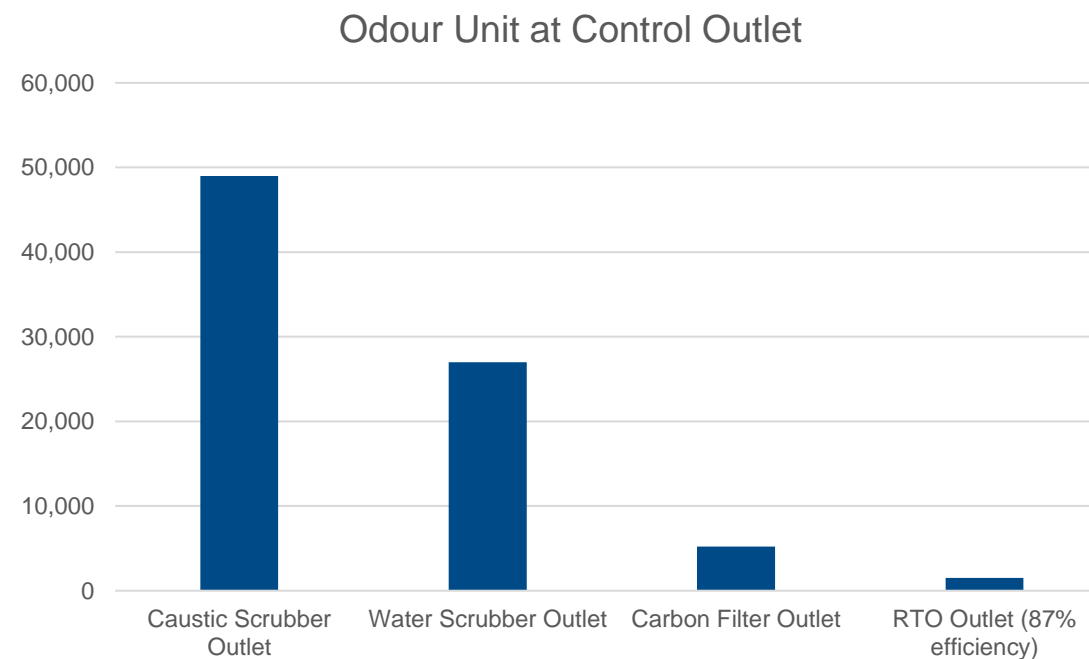
15 weeks post-Carbon Filter installation



6 weeks post-RTO installation

Odour sources – Resin Plant

	Odour Level (o.u.)	Odour Concentration (o.u. vol/min)
Caustic Scrubber Outlet	49,000	1,500,000
Water Scrubber Outlet	27,000	1,600,000
Carbon Filter Outlet	5,200	n/a
RTO Outlet (87% efficiency)	1,500	160,000



Compliance Plan– Resin Plant

- RTO Odour Removal Efficiency.
 - Currently not operating efficiently.
 - Monitoring stack testing.
 - Remedial Notice to improve if not sufficient.

- Seal gaps in resin plant.
 - Will improve effectiveness of RTO.
 - Stage 1 complete.
 - Stage 2 due by 7 March 2022.
 - Long-term goal for negative pressure.

- Long-term monitoring of RTO efficiency.
 - Investigating further improvements for proactive monitoring of VOC removal efficiency – likely remedial notice.
 - Needs to be best practice under our GED.





Improvement notice

Environment Protection Act 2017

Notice ID	IMPN-00001565
Date of issue	03/11/21
Notice issued by	Name Sam Sparks Authorised Officer T 1300 372 842 (1300 EPA VIC) E Sam.Sparks@epa.vic.gov.au
Notice issued to	Name Akzo Nobel Pty Ltd Address 51 - MCINTYRE RD SUNSHINE NORTH VIC 3020
ACN	000119424
Place or premises	51 McIntyre Rd Sunshine North VIC 3020 AU
Legal reference	<i>Environment Protection Act 2017 (the Act), s. 271</i>
Service method	Electronic communication

For the purpose of this notice 'you' means the recipient of this notice or your authorised representative and 'place or premises' means the site at which the notice applies, as identified above.

Odour sources – Paint Plant

- Odour assessment of Paint Plant recently submitted & being assessed by EPA.
- EPA have some initial concerns regarding report.
- Likely that significant compliance work to be undertaken including interim controls.
- Now the focus of enforcement action, including potential breach of EPA Licence.
- Licence Compliance Assessment planned.



Figure 3 Escalated and responsive approach to enforcement

Noise measurements

- Reduction in noise generated at the premises.
- Noise logging to continue for medium term to ensure continued improvement and compliance with EPA Licence.
- Noise Diaries can be used for pollution reporting to characterise personal effect.



Improvement notice
Environment Protection Act 2017

Notice ID IMPN-00001513

Date of issue

Notice issued by **Name**
Authorised Officer
T 1300 372 842 (1300 EPA VIC) E

Notice issued to **Name** Akzo Nobel Pty Ltd
Address 51 - MCINTYRE RD SUNSHINE NORTH VIC 3020

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Noise pollution from Akzo Nobel under the GED.

- General Environmental Duty allows us wider compliance powers.
- Notices to be now served for a range of targeted works to be completed.
- Will further reduce noise generated at premises.
- Highest priority is remaining mill fans and landing – Notice drafted.
- Noise attenuation wall undergoing Council approval.



Questions?

About our compliance actions or anything else?





1300 372 842 (1300 EPA VIC)

epa.vic.gov.au



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