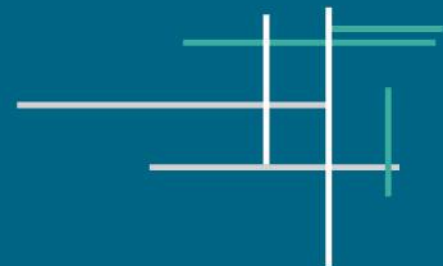




Government of **Western Australia**
Department of **Water and Environmental Regulation**

Support for FOGO Processors

FOGO Reference Group
April 2020





Agenda

- Regulatory Support – Applications
- Regulatory Guidance
 - Composting Guideline, context and approach
 - Guideline structure and content
 - Implementation
 - Next steps
- Data
- Q&A



Regulatory Support - Applications

Good Applications = Quicker decisions

Good Application = all required information provided in line with Departmental guidance, including supporting assessments eg odour studies.

- Guide to Licensing
- Regulatory Guidance
- Scoping meetings- email info@dwer.wa.gov.au
- Activity specific checklist for composting – in development



Regulatory Guidance

- Better Practice Composting Guidelines
- Solid Waste Storage and Treatment Guidelines
- Emissions Guidelines:
 - Odour
 - Noise
 - Dust
 - Water
 - Land
- Application Form
- Activity Specific checklist – Application Form



Composting Guidelines

- Links the requirements of Part V of the *Environmental Protection Act 1986* with requirements of the *Waste Avoidance and Resource Recovery Act 2007*
- Support Waste Strategy 2030 objectives – FOGO rollout and ‘better practice’ by 2030.
- Developed in collaboration with AORA.
- Working group provided input to approach and context with respect to potential risk management measures – industry perspective considered.



Guideline structure

- Sets Environmental Performance Objectives (EPO):
 - The standard which must be achieved at prescribed premises through the prevention, control, abatement or mitigation of pollution or environmental harm.
 - Cover construction and operation
 - General and industry specific
- Specifies minimum standards to achieve EPO

**Meeting Environmental Performance Objectives =
Meeting Better Practice**



Environmental Performance Objectives

INDUSTRY WIDE STANDARDS	
Air	Litter and debris
Dust	Noise
Environmental siting	Odour
Fire prevention management	Vectors
Land	Waters
ADDITIONAL FOR COMPOSTING INDUSTRY	
Feedstocks for waste derived products	Waste derived material composition (compost product quality)

EXAMPLE: Waters – Prevent adverse impacts to the environmental values and beneficial uses of marine, groundwater and surface waters.



Minimum standards

- If adopted, will (in most cases) demonstrate that the relevant EPOs have been met.
- Higher risk or new technologies may require additional controls.
- Not mandatory requirements – suitable alternative controls are acceptable if they will achieve the EPOs.
- Provide guidance to industry while maintaining flexibility based on site context, technological developments and innovation.

EXAMPLE: Leachate – A minimum freeboard of 500 mm is maintained on all leachate ponds to prevent overtopping.



Implementation

New applications:

- Applied from date of publication
- Applications need to demonstrate how EPOs will be achieved

Existing premises:

- Will need to review activities against Guidelines;
- Demonstrate EPOs achieved; or
- Improvement plan with proposed timescales



Next steps

- Minister approval to consult
- 6 month public consultation period
- Information sessions with industry during the public consultation period
- Review of comments from public consultation period
- Publication of guidelines
- Implementation



Data

- DWER maintaining list of approved FOGO acceptance/storage/processing premises
- List includes applications received and under assessment
- If you are not on it and think you should be let us know
- Comparing capacity vs FOGO generation
- Will share this information regularly with the Group



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Thanks for listening

Questions ?

