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## Amended Licence Update

The DEC amended the RRRC's operating licence on Monday 7 May 2012. The Licence contains a number of new conditions which are summarised overleaf. This and future updates will include the status of the works required to comply with those conditions along with other information relating to the centre.

### Condition 22 (c) Implement and complete refurbishment of Cells 1, 2, & 3 of Biofilter 1.

On commencing the approved Schedule of Works there was found to be a build up of bio-film around the air distribution cones that was unforeseen in the original maintenance schedule. This has resulted in the refurbishment programme being extended in order to accommodate rectification of this issue, and to undertake additional improvements identified by the SMRC over and above those required under the licence conditions.

Following consultation with DEC, the revised programme will now include a complete refurbishment of all six cells in Bio-filter's 1 & 2 leading to an improved odour management outcome.

The key works required by the licence condition will be completed by the end of August and the additional works finalised by the end of October.

Given the climatic conditions prevailing at this time of year and the reduced volume of waste being processed at the facility it is not envisaged that the programme extension will have a detrimental impact on the community, however, should any odours occur that may be originating from the RRRC please use the Odour Hotline details below.



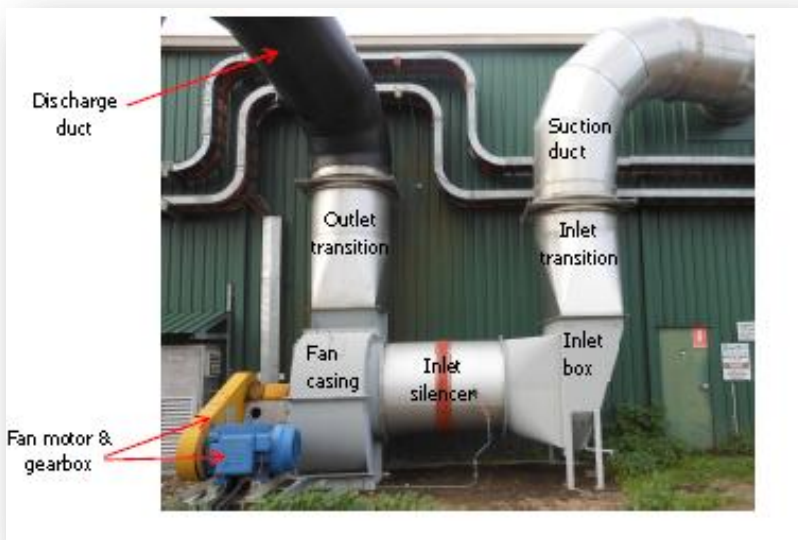


## Condition 24 (b) (v) Commence monthly Ambient Odour Surveys

The methodology has been approved by DEC and the first of the monthly surveys will commence next week.

## Noise

In response to some recent complaints of excessive noise attributed to the RRRC, specialist acoustic consultants were engaged to identify and report on key noise emission sources and specify noise mitigation solutions.



Recommended noise control options currently under consideration are:

- Acoustically lag the straight section of ducting with loaded vinyl material; or
- Reduce the fan operating speed; or
- Replace aeration fans with low noise fans; or
- Install an inline silencer to the discharge ducting.

## Odour Hotline

The hotline, **1300 556 726**, is answered 24 hours a day, 7 days a week, all year round to allow residents and businesses to report any odours they suspect may be originating from the RRRC.

Details such as the location, time and character of the odour will be immediately forwarded to SMRC staff at the RRRC, who will conduct an inspection to determine if odours are escaping the facility and take corrective action if required.

The same details from any hotline reports are also immediately forwarded to DEC to assist in their response.

## Site Tours

The RRRC offers free tours which are designed to educate visitors about the recycling process and allow safe and exciting views from observation decks into the various facilities.

To book a tour of the RRRC or visit the Education Centre contact **(08) 9256 9555**

Tim Youé

**Acting Chief Executive Officer**



## Summary of Licence Conditions

Waste Composting Facility				
Due Date	Licence Condition #	Action	Status	Reported in Update
7-May-12	2	Install temporary humidification	Complete	Y
7-May-12	3	Limit waste intake to 1365 tonnes pw	Ongoing	Y
18-May-12	22 (a)	Submit a schedule of works for refurbishment of Biofilter 1	Complete	Y
1-Jun-12	24 (a)	Submit Ambient Odour Assessment Plan	Complete	Y
29-Jun-12	17 (a)	Submit proposal for wet scrubbing	Complete	Y
30-Jun-12	19 (b)	Install & commission continuous monitoring equipment in all humidifier wet scrubbing and bio filter inlet gases	Complete	Y
30-Jun-12	21 (a)	Submit Biofilter Monitoring and Management plan	Complete	Y
27-Jul-12	22 (c)	Implement & complete Biofilter 1 refurbishment	In progress	Y
27-Jul-12	24 (b) (v)	Commence monthly Ambient Odour Surveys	In progress	Y
28-Sep-12	23 (a)	Undertake Site Odour System Review	In progress	Y
11-Oct-12	23 (b)	Submit Site Odour System Report		
22-Nov-12	5 (a)	Submit Annual Environmental Report		
28-Nov-12	50	Submit Annual Audit Compliance Report		
15-Dec-12	17 (b)	Install & Commission wet scrubbing		
15-Dec-12	26 (b)	Construct fully enclosed bin storage area		
15-Dec-12	24 (b) (v)	Commence weekly Ambient Odour Surveys		
15-Mar-13	24 (d)	Submit Ambient Odour Assessment Plan Report		
Green Waste Facility (GWF) Key Actions				
Prior to commencement	44	Implement new storage protocols and procedures	Complete	Y
Prior to commencement	45	Implement new operational procedures	Ongoing	Y
Ongoing	46	Suspend shredding of greewaste between 15 December and 31 March each year		

Should odour emissions not be reduced to DEC's satisfaction after the completion of the actions in the licence, SMRC will need to submit a works approval for new primary/secondary pollution control equipment in April 2013. DEC will utilise the following in determining SMRC's performance:

1. SMRC's compliance with licence conditions to date;
2. Outcomes of the ambient field odour surveys carried out by SMRC;
3. Biofilter monitoring data measured against limits and targets;
4. Actions completed with assessed achievement from the Site Odour Management System Review;
5. Validation of any complaints, including the intensity and impacts, received by DEC, SMRC or the City of Canning; and
6. DEC's field odour validations.