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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 Bio-filter 1.

All three cells have now been completed and recent odour monitoring results show they are compliant with the licence.

In addition to the licence cells, 4, 5 and 6 will also be refurbished resulting in an improved odour management outcome for all six cells in Bio-filters 1 & 2.

Cell 6 has been completed and cell 4 is currently underway to be followed by cell 5 in approximately two weeks.

Condition 17 (b)

Install & commission, by 15 December 2012 a wet scrubbing system (humidifier) for Bio-filters 1 & 2 and designed to achieve not less than 85% humidity.

The off-site fabrication of the humidifier equipment has commenced this week with delivery and installation of the equipment commencing at the end of October for completion by mid-December.

Condition 26 (b)

Construct a fully enclosed bin storage area with a negative pressure system ducting air through Pollution Control Equipment to permanently store all bins containing waste.

The SMRC has received planning approval and awarded a contract for the installation of a fully enclosed bin storage area.

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.

Noise

To comply with noise regulations the SMRC has engaged specialist acoustic consultants to design and install lagging (insulation) to the discharge ducting and fan areas which has been endorsed by the DEC.

As reported in the previous bulletin the proposed date of the 21 September was subject to contractor availability and a final program was delivered to the DEC advising the work will be completed by 1 November 2012. The SMRC has been in close liaison with the DEC and we have reduced fan speeds late evening and early morning as an interim measure to mitigate noise. The SMRC will be taking all steps possible to bring the completion date forward and will undertake further noise testing to ensure ongoing compliance



The photo below shows the installation of the lagging on the ducts which commenced last week:



E-news

Our e-news has facts about recycling in the region as well as information on events and what's happening in the industry.

To sign up to receive the SMRC E-news please go to www.smrc.com.au and click on the Sign up for E-news button.

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 **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	Complete	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	In Progress	Y
15-Dec-12	24 (b) (v)	Commence weekly Ambient Odour Surveys	In Progress	Y
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.