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Amended licence update

The Department of Environment and Conservation (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.

Condition 24 (a) requires the SMRC to submit an Ambient Odour Assessment Plan by 1 June 2012.

The Ambient Odour Assessment Plan submitted to DEC on 1 June 2012 has been compiled by The Odour Unit (WA) Pty Limited (TOU) and details the methodology undertaken to determine the impact of off-site ground level odours observable at downwind distances from the RRRC. Once approved by DEC this methodology will be available on the SMRC website and will be implemented commencing 27 July 2012.

Condition 19 (b) requires the installation of continuous monitoring equipment into all humidifier wet scrubbing and Bio Filter inlet gases by 30 June 2012.

Installation of continuous monitoring equipment is progressing well with electric cabling being installed. All materials and equipment is on order and will be delivered to site over the next 2 weeks. Commissioning of the system and programming of control systems is scheduled for 23 & 24 June.



Picture showing wet scrubber serving Bio filter # 4.

This wet scrubber treats air from the tipping floor prior to entering the Bio filter.



Bio filter maintenance

Unscheduled maintenance to cell 7 of Bio Filter # 3 was undertaken last week to repair a minor water leak found in the Bio Filter's liner during a routine maintenance inspection. Completion of the maintenance work, which included removing and replacing some Bio Filter media in order to repair the liner, will be completed during week commencing 11 June.

In accordance with **Condition 23 (c)** of the licence scheduled refurbishment of cells 1, 2 and 3 of Bio Filter # 1 will commence once the Schedule of Works is agreed with the DEC. Progress on these works will be reported in a further Bulletin.



Inside Bio filter #3

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		
30-Jun-12	19 (b)	Install & commission continuous monitoring equipment in all humidifier wet scrubbing and bio filter inlet gases		
30-Jun-12	21 (a)	Submit Biofilter Monitoring and Management plan		
27-Jul-12	22 (c)	Implement & complete Biofilter 1 refurbishment		
27-Jul-12	24 (b) (v)	Commence monthly Ambient Odour Surveys		
28-Sep-12	23 (a)	Undertake Site Odour System Review		
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.

The full Amended Licence and Environmental Assessment Report can be found on the SMRC website <http://www.smrc.com.au/files/120507%20Ltr%20DEC%20to%20SMRC%20Licence%20L779920017%20Approved.pdf>