

REDVALE LANDFILL COMMUNITY LIAISON COMMITTEE
Minutes of Meeting
Monday 26 March 2007 at 7:30 pm

Present: Mick Hunt (Chairperson)
Annalise Bennett (ARC Landfills Officer)
Richard Croker
Mark Drury (URS/Peer Review Panel)
Charlie Earwaker
Bill Earwaker
Bob Gibbs
Steven Walker
Chris Wills (WAM)
Chris Northey (WAM)

Apologies: Mick Hunt made reference to possible confusion with the advertised date for the meeting.
Greville Walker
Wayne Walker
Kirk Storey
Mike Kunzli
John Neil

Absent:

Minutes of Previous Meeting:

Minutes were circulated by mail prior to this meeting (and additional copies tabled at the meeting).

Richard Croker proposed – *That the minutes of the 16 October 2006 meeting as circulated and tabled at this meeting be accepted as a correct record.*

Steve Walker seconded.

Carried.

Matters arising from minutes:

No matters arising.

Correspondence:

Nil.

Operations Report:

Chris Northey tabled the Operations Report and spoke to it.

- *Waste Placement*

Disposal operations have largely been high in the north of the landfill since late in October 2006. We expect to finish waste placement there, this week. In mid-January Phase 14 A became available, and placement of the “fluff” layer began soon after.

- *Intermediate and Final Cover Placement and Sowing of grass.*

Substantial final cover has been placed in the north of Phases 7, 8, and 9. This is in the process of being top-soiled and grassed. In addition, intermediate cover has been placed over much of southern portion of Phases 8 and 9, and Phase 12.

- *Site Development*

A substantial construction program for development of Phase 14 is well advanced. The eastern portion (14 A) is completed and partially filled, with 14 B likely to be completed by mid-April.

- *Complaints*

Reference	Date	Complainant	Details
357	14 Nov	Mr Johns (of Fulton Hogan Ltd)	Waste Management driver was using a cell phone and driving erratically on SH 17.
358	14 Nov	Member of the Public	Could smell an odour from the landfill.
359	4 Dec	Deryck SH 17. Dairy Flat	A rubbish smell.
360	6 Dec	Mrs Anne Thomas	WAM truck #19 dropping rubbish and dust up Albany Hill. Can I wash her car?
361	19 Feb	Member of the Public	WasteCare truck CQE 33 dropping rubbish on SH 17.
362	5 March	Mr Noble 287 H/Shoe Bush Road	Opened the door and could smell rubbish.
363	6 March	Mrs Glenys Munn 118 Kahikatea Flats Road	Could smell the landfill at 6 am.
364	6 March	Mr Nicolls 1373 SH 17	Following WAM truck OSKAA littering SH 17.
365	13 March	Maree Dairy Flat School	Strong rubbish smell.

- *Power Generation*

Two additional generators are proposed to be installed this year.
Report ends.

Some discussion ensued regarding landfill gas (LFG) emissions. Mark Drury referred to a seasonal aspect associated with cover materials drying out (typically a summer/autumn phenomenon) and temperature inversion layers (winter related).

Chris W elaborated on possible accelerated and enhanced gas generation associated with leachate recirculation (the "bioreactor" concept).

The expectation that two additional gas engines will be installed at the end of July 2007 (bringing the total in place to 9).

Bob Gibbs commented he considered noise from the gas engines had been intrusive 3 to 4 months ago. But this had now abated.

Chris W noted there had been a prevailing NE wind last week (which might be considered most severe in terms of carriage of engine noise to Bob's residence). Bob did not note any loss of amenity value over this period.

Landfill Engineer Bruce Horide requested a number of matters be canvassed with the Community Liaison Committee as part of a Consent consultation process. Chris Wills spoke to each and these matters are:

- *Air discharge consent variation for G6 to G11: ARC is currently processing an application from Redvale to alter the arrangements for generator exhaust pipes. The consent variation seeks to remove one favourable feature and to remove one unfavourable feature, so that emissions and effects if any will not be changed. The consent variation will remove the requirement for combined stacks (combined stacks are favourable for dispersion) and will at the same time remove the concession on cooler emissions associated with heat recovery (heat recovery is unfavourable for dispersion).*
- *Heat recovery will be removed from the current consent, but it might be the subject of a separate future specific application which must be discussed on its own merits at that time.*
- *Air discharge consent for G12 to G24: The original air discharge consent, and any variations like those currently under consideration by ARC, will expire in 2013. Redvale will soon start preparing new consent applications for these additional generators, which should see the landfill through to the point of landfill closure around 2023.*
- *Gas to energy (GTE) plant expansion: The future generators will require more land space. WM propose to make a boundary adjustment alongside the existing plant. A strip of land 55 m wide on the company's own Richards Road properties would be taken by a subdivision and re-amalgamation with the landfill property. The area would still be no closer than 200 m away from Richards Road. The allowable extent of refuse landfilling (footprint) would not be changed. The strip of land would be used for additional generators, amenities buildings, gas conditioning plant, additional standby flares, possible heat recovery plant, maintenance access, parking, office additions, and buffer screening.*
- *Leachate recirculation: Redvale is preparing an application to go to RDC to allow more of the leachate to be reinjected back into the landfill. Reinjection or recirculation of leachate liquid accelerates the decomposition of the waste and shortens the time that it will take until the waste eventually becomes innocuous. Recirculation will also improve gas recovery. It has benefits for all parties concerned. RDC has imposed a low limit on recirculation amounts, whereas WM and its consultants believe much more can be recirculated without adverse effects on stability or other environmental matters.*

At this juncture Mark Drury (MD) of URS/Peer Review Panel was invited to speak to the **Peer Review Panel Six Monthly Report # 28** (for the period May 06 to Oct 06 incl.)

MD concluded his report with an Overview (from page 6) that, "The Peer Review Panel remains satisfied that the Redvale Landfill continues to be well managed....."

A query from Richard Croker regarding electrical conductivity at pond 3 was resolved and some general discussion ensued regarding aberrant truck drivers dropping litter on SH 17. Northey spoke of his plan to "tighten up" on this behaviour.

Some animated discussion on leachate pipe connections and the deposition of slimes.

Bill Earwaker sought information regarding the extent of settlement and consolidation within the footprint.

General Business

No general business.

Meeting ends at 8.32 pm.

Next meeting is proposed to take place at Redvale Landfill Office on Monday 25 June at 7.30 pm.