



ENVIRECOVER COMMUNITY LIAISON GROUP (CLG)

Minutes of eleventh meeting, held at the HZI site office.

Monday 10th October 2016 at 17.00 hrs.

Attendees

Caroline Macdonald (CM) - OggaDoon
Ian Barber (IB) – Marketing Director, Severn Waste Services
Richard Woodward (RW) – Waste Services Manager, Worcestershire County Council
Eve Jones (EJ) – Member of Hartlebury Parish Council
Sheridan Tranter (ST) – Chair of Hartlebury Parish Council
John Jordan (JJ) – Clerk to Ombersley and Doverdale Parish Council
Paddy Kelly (PK) – General Manager, Mercia Waste Management
Doug Ingram (DG) – Chair of Ombersley and Doverdale Parish Council
Cllr Nigel Dowty (ND) – Local Member, Wychavon District Council and CLG Chair
Sarah Dennis (SD)– Environment Agency
Kate Stott (KS) – Education Officer, Severn Waste Services
Steve Aldridge (SA) – Planning officer, Worcestershire County Council

Apologies

Mark Bishop (MB) – Planning Development Control Manager, Worcestershire County

Invited but no response

James Homer (JH) – Chairman of Elmley Lovett Parish Council
Nicolas Wright (NW) Clerk to Elmley Lovett Parish Council
Phil Merrick (PM) – Head of Community Services, Wychavon District Council
Peter Tomlinson (PT) – Ward Member, Worcestershire County Council
Javier Nicolas (JN) – Technical Manager, Mercia Waste Management

1. Welcome and Introductions

ND welcomed all to the meeting and introductions were made.

2. Actions from last meeting

IB: [Regarding communications concerning commissioning) We issued a follow up letter to everyone on circulation list including Waresley Park (our own people did it over a few days). My thanks to ST because at one stage, Sheridan offered to gather local volunteers to help distribute when were we thinking of doing another letter about the steam blowing. In the end, we did not need to do this as the steam, blowing completed but I am thankful for this offer of assistance. The main result of the 31st August letter was feedback from some recipients to be on the update bulletin list. Apologies to EJ as she did not receive the letter as it seems her property hard to find.

IB: EJ provided a question about flue gas volumes. I have an answer but it is not easy. I will defer to Paddy, but before doing so Fichtner provided information.

Flow rates are standardised, and calculations are corrected for the characteristics of the facility. In addition rates can change depending on the calorific value of waste. PK: This measures the density of gas flows which change according to temp. Standardised measures are correct for moisture and temp. It's a method of standardisation to measure gas flows.

IB: 'The flow rates at the boiler outlet (rounded to the nearest thousand) for the design point:

120,000 Nm³/hr (Wet)

160,000 Nm³/hr (Dry and at 11% O²)

Note that flow rates will change depending on the net calorific value of the waste.'

Action: IB to précis this and issue.

Done

3. Update from Mercia/HZI and commissioning plans

IB: Using recent update bulletin 25 as issued last week.

We fired waste on Wednesday 6th October but not for long as we closed down within an hour or so. We are yet to hear why as we have to work out where the issue is.

PK: We ramped up on diesel from ambient temperatures to 850 degrees C without hiccup – I have never seen such a smooth start up. The temperature went up a little more then the issue occurred. We fired again successfully, and then had to sort out other elements. We are currently reviewing data and it will be fired up again on Tuesday 11th October 2016.

IB: We will go back to oil again before waste is introduced.

IB: The rest of work is on going. Whilst the plant area is still very much a building site, all the elements in key areas are installed to the standard and level required to enable waste to be accepted and fired. We've started on perimeter fencing and gates, the larger of the two lagoons is functioning as an attenuation feature, top soiling is underway, some cladding is being finished, the pipe bridge constructed and more scaffolding is coming down that going up. We are working on the admin block now. Prime focus is to get the process through commissioning.

DI: When is the whole build complete?

PK: Take over is February 2017 and the admin block will finish by the end of year hopefully.

IB: There are probably less than 300 people on site now building/fitting out people.

SD: The EA was out on site to do pre-operational audit of emissions monitoring before commissioning started. I visited with the national EA emissions monitoring specialist. The operator has started training on specific monitoring equipment and already understanding was good.

PK: The H&S Environmental and Quality manager is now on site (she comes from Veolia where she was National H&S manager in charge of 10 facilities); the Environmental Technician is in place.

EJ: Has she done a report?

PK: Currently HZI remains in control of the facility so she is currently working under that umbrella. She has provided some pertinent advice which has been taken on board. Her first report is in November 2016. We have six Operations Assistants – covering the weighbridge, the tipping hall, the cranes, ash bays etc. We've conducted good driver training induction, just mopping up the odd one or two. OAs are happy to work as now active rather than just training. Operations department

went on day shifts in Sept, and now there is full 24-7 coverage from date of the first waste received later on in September. These are 12-hour shifts now rolling with HZI team leader (who currently remains responsible for site safety). The Maintenance department is involved in commissioning especially with the issues and commissioning the shredder. Everyone is busy and getting busier.

IB: It is still HZI site so we are getting as close as we can.

PK: I have nothing but respect for way HZI managing the transition; the training programme started in May and is still going on in depth. There is a positive attitude to transition (which is unusual).

DI: Have you got planning permission for bottom ash metals recycling at Hill and Moor?

SA: We have received an environmental impact screening request but not a planning application. We concluded that the proposed development was not Environmental Impact Assessment development.

IB: We don't need permission to take IBA to H&M but need planning permission to take metal out of the IBA for recycling.

We are looking to recover non-ferrous metals at the site.

EJ: So the ash goes to H&M then to be extracted and you need planning permission for it to be recycled.

SA: Yes, at the moment it is disposed.

4. Feedback from Mercia

IB: The feedback largely came about the steam blowing and I fielded a number of complaints about noise. I went back to each individually; it was not a satisfactory period in what we were doing, exacerbated by communications issues.

We had other noise complaints (from Chair and Waresley Park). Martin went to the person in WP, together they couldn't work out where the noise was coming from but that resident is now happy. The noise was not down to EnviRecover. Another resident contacted me about adequate notice, I have offered a meeting but not received a response. We had a complaint about lights from someone in Hartlebury village;

Kate investigated – we think it's Forest Garden products and this matter is closed out.

We have two comments from someone north of estate about reversing beepers; the first was in August, and that resident said they thought it was the brickworks.

More recently, they have been back in touch and this is now under investigation.

As the facility is down at the moment, you may be able to detect odour and we have a complaint on Friday from the estate. This is not representative of normal operating conditions. The tipping hall shutters are down, we may have had ID fans on (not happening now) and the deodoriser suppression not on. This was no surprise, as we hadn't been burning for 4-5 days. I need to close out with that tenant.

EJ: Is deodoriser another chemical?

PK: The deodoriser is water with a chosen pleasant smell which is sprayed in the waste bunker.

PK: It has been environmentally assessed as not hazardous.

IB: When the facility is operating, there is no need for it.

DI: What happens when there is planned maintenance shut down?

PK: This needs to be managed by waste flow in operational mitigation and planning maintenance.

IB: We have some storage in up stream transfer stations

EJ: Mitigation is masking isn't it?

PK: No, it's about managing the site and waste in.

5. Topic for next meeting

ND: Open to suggestions, our next meeting is 12th December 2016.

ST: For some CLGs, like EnviroSort, members of the public are allowed to be representatives.

ND/IB: Not at EnviroSort, the community members are all councillors.

Decided to defer the site visit until December and make that the focus of the meeting. The facility should be operational by then.

Action: IB to produce a report on the standing items.

Action: PK to confirm site is working with actual burning.

6. AOB

None.