

## Devonport Incinerator Liaison Committee Meeting

Date: 20<sup>th</sup> November 2014

Tamar View Community Centre: 7 – 8:20 pm

### Present:

#### **Statutory bodies:**

- George Wheeler – GW (PCC)
- Jane Ford - JF (MVV)
- David Jarvis – DJ (MoD)
- Mark Turner – MT (SWDWP)
- Graham Hooper – GH (PPS)
- Paul Carey – PC (MVV)

#### **Resident members:**

- Margaret McKee – MM
- George Cooke – GC
- David Angove – DA
- Steve Carder – SC
- Pamela Huson – PH
- Pat Patel – PP

ITEM		ACTION
1.	<b>Apologies</b>	
	<ul style="list-style-type: none"><li>• Melv Chislett (resident)</li><li>• Dennis and Sue Murphy (residents)</li><li>• David Mudge and Sarah Taylor (EA)</li></ul>	
2.	<b>Minutes from previous meeting</b>	
	PC kindly offered to chair this meeting and there were no changes to the minutes from the last meeting. October minutes to be put online (MVV website)	<b>JF</b>
3.	<b>Commissioning activities</b>	
	<p><u>PC provided a commissioning update:</u> Progress on site behind the anticipated programme, however much of the ongoing works are taking place inside the buildings. Concrete roads are currently being laid around site and these civil engineering works will continue until all final finishes are done. Cabling is being pulled through the buildings for all of the control systems.</p> <p>Safety remains paramount and sometimes results in the rearrangement of the programme but the sequence of commissioning activities remains the same.</p> <p>The latest Construction Newsletter is on its way to residents and should arrive in the next few days by post. There will be additional letters a few days before each new activity.</p> <p>It was confirmed that any black smoke visible at this time would be due to MoD activities as the boiler on site has not been lit yet. Members were reminded of the regular fire and disaster exercise training that takes place in the Naval Base.</p>	

	<p>The commissioning process is regulated mainly by the Environment Agency and also by the council's Public Protection Service to an extent.</p> <p><u>Commissioning Communications</u>  JF to ensure that all ILC members receive the Construction Newsletter. GW asked that Kelly Close and Furse Park in Barne Barton be added to the mailing list as residents there will be likely to hear steam blowing, for example, even if they cannot see the Facility. MT and PC explained the process for determining the mailing area so far and the extensions that have already been made. GH pointed out that communication is essential at this stage. PP added that the information could go out in a press release, directing people to MVV's website as the primary source of information.</p> <p>PC confirmed that a press release will be issued and if interviews are requested then MVV will fill in the gaps. MVV will also call specific members of the press who have previously expressed an interest in the project. PC elaborated that the BBC have shown interest and GW expressed surprise that the Herald and Western Morning News had not. PC explained that the reporter MVV have historically dealt with at the Herald has now left and the replacement has not contacted MVV, in spite of being invited to.</p> <p>GC asked whether putting information on the website and in the newspaper wouldn't be sufficient and save printing/posting newsletters. It was acknowledged however, that MVV want to reach as many people as possible so the mail shots will go out as well.</p> <p>GW suggested that JF could attend the Barne Barton Have Your Say event in December and an article in the December issue of the St Budeaux Shopper might be helpful and could refer readers to MVV's website.</p> <p><i>Post-meeting note: the mail shot distribution area has been widened as suggested by Ward Councillors</i></p>	<p>JF</p> <p>JF</p>
<b>6.</b>	<b>Any other business</b>	
	<p><u>Architectural Enhancements</u>  DA queried why there were only three ribs in place. PC clarified that this was simply due to logistics, the ribs on the end of the tipping hall have also been done and the rest will be completed once access is safely available.</p> <p><u>Glass Recycling</u>  MM asked whether permission was needed to put glass bottles and jars into the residual waste bins. MT clarified that PCC's new Materials Recovery Facility (MRF), which comes into operation around Easter, will be able to sort glass optically and so these items can now be placed into the green recycling bins with other recyclables to be collected at the kerbside.</p> <p><u>Low energy light bulb disposal + Hg monitoring</u>  PH raised the issue of low energy light bulbs, which still contain a small amount of mercury. Specifically, whether there would be an education campaign to raise public awareness or whether public collection points</p>	

could be made available. MT pointed out that some shops already provide a collection service.

MM and PH would both like these to be easily accessible.

PC explained that the EfW Facility can cope with these low level contaminants. Mercury will vapourise in the furnace and then cool down towards the end. Activated carbon is injected at the end of the process which acts like a flying sponge and soaks up any droplets of mercury. This is then captured on the filter bags.

PH asked whether the mercury could be recycled and PC explained that this is not possible at the moment but there are companies looking into making it viable.

PH reiterated her point about educating people, which met with agreement from all.

PH further asked how often the filter bags are changed and PC explained that there are six cells, each with 400 bags in them. It is possible to isolate the cell with the damaged bag in it without having to shut down (the Facility can operate safely with only three cells working) so filter bags are changed as soon as necessary.

#### Air Pollution Control Residues (APCr)

MM asked how often samples are taken from the chimney for extractive testing. PC explained that this is detailed in MVV's Environmental Permit.

#### *Post-meeting note:*

*Extractive testing will be conducted quarterly for the first year and then bi-annually for heavy metals (and their compounds), dioxins and furans, hydrogen fluoride, ammonia and nitrous oxide.*

PH asked about fly ash and PC explained that this is also captured on the filter bags. All of these potentially harmful residues are taken off site for processing.

The APCr is mixed with water and Calcium Hydroxide and iron salts are added. The soluble hazardous components, in particular lead, form solids and can be filtered out. The solids left on the filter are suitable for hazardous landfill and the liquid which has passed through the filter can be safely discharged to the sewerage system.

GW asked whether lead will be recovered from the APCr. PC confirmed that this is not currently viable but may be possible in the future.

#### Emissions and monitoring

PH asked whether emissions monitoring data will be available and whether any health impact studies have been carried out. JF confirmed that emissions monitoring data will be published on MVV's website and particulate monitoring and nitrogen dioxide tubes are already in place. PC is not aware of any health impact studies for Plymouth but there have been many nationally and internationally which are referenced in MVV's planning application. A literature review was also carried out (Dott report) which has been made available to the ILC in the past. PC

	<p>stated that the short answer is that there is no link between EfW and health.</p> <p><u>IBA</u> PH asked whether the IBA would be going to Holland and PC confirmed that this is true in the short-term.</p> <p>PH and MM both asked whether the ship would be coming back empty. PC confirmed that it would not be bringing anything back to MVV.</p> <p><u>Culvert removal</u> These works are complete and PC has inspected the area. The tides have washed the watercourse clean. GC asked about the possibility of a visit and JF agreed to organise this, possibly in conjunction with MVV's annual 'Clean the Creek' event.</p> <p><i>Post-meeting note:</i> <i>Clean the Creek will be taking place on Saturday 7<sup>th</sup> March 2015 and ILC members are warmly invited to attend any time between 10:30am and 3:30pm. Free refreshments will be available.</i></p> <p><u>Waste deliveries</u> SC asked whether there is any guarantee about the nature of Local Authority collected waste and whether, for example, flares might cause problems. PC explained that the Facility can take household waste which can contain all sorts of things. The Facility is designed to take whatever comes in but if we spot something (such as a fridge) we will remove it. The boiler can cope with flares.</p> <p>MT asked whether it is true that even a gas cylinder would go through and PC confirmed that this is true.</p> <p>MT explained that the councils have a responsibility to collect rejected waste that is not permitted to be taken in under MVV's environmental permit. PC added that MVV will check loads occasionally by tipping them on the tipping hall floor for visual inspection.</p> <p>PH asked whether there are financial penalties for the MVV or the councils if the Facility is not running at capacity (ie. if there is not enough waste). MT and PC confirmed that there are no such penalties.</p> <p><u>SWDWP/PPS attendance</u> Both SWDWP and the council's Public Protection Service were in attendance and thanked for their time. They are happy to attend future meetings.</p>	
7.	<b>Date of next meeting</b>	
	<p>Set for Thursday 15<sup>th</sup> January 2015, 19:00 @ Tamar View Resource Centre; subject to commissioning progress</p> <p><i>Post-meeting note: postponed, to be arranged for a date before waste deliveries</i></p>	