

BKP Group arranged Public Meeting
to give details of a forthcoming planning application
for the Parish of Michelmersh & Timsbury.
Jubilee Hall, Timsbury 7.30 pm 8th September 2006

Agenda

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| 1. | <p><i>Welcome and introduction of personnel:</i>
 Cllr Martin Hadley, Deputy Leader TVBC (Chairman)
 Nick Healey, CEO BKP Group
 Phil Scowcroft, MD Planet Group
 Cllr Peter Bolton, TVBC in attendance
 Cllr Richard Vie, Chairman M & T Parish Council in attendance
 Meeting not a Parish Council meeting.</p> | Cllr Martin
Hadley |
| 2. | <p><i>Fire Drill</i></p> | Cllr Martin
Hadley |
| 3. | <p><i>Apologies:</i> Cllr David Bidwell, Peter Buist M&T Parish Clerk</p> | Cllr Martin
Hadley |
| 4. | <p><i>Rules of meeting:</i>
 Questions best left until after presentation as many queries may be answered during this.
 No suggestion that councillors' presence presupposes any views for or against the suggested proposals.</p> | Cllr Martin
Hadley |
| 5. | <p><i>History of BKP and site</i>
 Has 6 Divisions and 120 employees. Whole range of environmental services.
 Full details on website.
 The company operated from Embley Park (1964) site with agricultural contracts etc. Moved to Bunny Lane in 1987 where there was a long history of industrial use with a Transport Yard having 24hr 7 day permission. 1992 Waste Transfer Station; 2005 Waste Transfer Station for WEE Directive</p> | Nick Healey |
| 6. | <p><i>Introduction of application with overall detail</i>
 Intention to apply for permission to install W2E Gasification Plant capable of destroying 1 ton per hour of waste producing energy as a valuable by-product.
 This will only involve waste for which we have a licence. Currently recycle 80% waste material arriving on site – residue goes to landfill. This contains wood, plastics, paper, cardboard and no pre-treatment will be needed for the process.
 Need for sustainability and reduction of greenhouse gases etc
 There will be no additional impact on the environment in terms of noise, litter, dust etc unit being contained in a building. Air emissions well within European Directives.
 The plant will result in a reduction of road traffic.</p> | Nick Healey |
| 7. | <p><i>Process explanation</i>
 Planet Advantage Ltd with Ascot Environments Group Ltd is a Waste Solutions Company dealing with bulk waste handling and well versed in Euro legislation. They provide technology and expertise in the field of gasification.
 10 plants in the U.S. operating since the 80s, 2 in Europe and one in Iceland. There are 4 plants agreed for in the UK with planning permission pending. The first in Dumfries should be operational in 16 months.
 PS gave detailed explanation of the process with visual presentation.
 The plant at Husavik, Iceland providing ¼ megawatt electrical output plus surplus for the locality started operating this year.
 Further details on the website and CD available</p> | Phil Scowcroft |
| 8. | <p><i>Summary of application</i>
 Points included:
 Tightly regulated
 Minimal visual impact
 Little noise impact
 10% residual waste as ash</p> | Nick Healey |

8. *Operation:*
Contd Using 2 chambers operation can either be 24 hour using these alternately or 12 hour using both simultaneously.
Slow burning hence no high temperatures
Fast clean of plant simple
Bulk loading by conveyor within building
No hazardous material involved
Reduction of transport movements
Modest size buildings

9. *Questions*
Cllr Hadley made the point that this was a 'pre-application' meeting. BKP had wanted to talk to residents before applying and details of the application might be modified in the light of views expressed. Hampshire County Council responsible for granting permission but TVBC having a watching brief and might call in experts if necessary. TVBC have pollution control responsibilities. Parish Council's views would be sought.

Cllr Martin
Hadley

David Phipp, Stockbridge Road:
What was the need for the Emergency Flue seen on the pictures?
That was on the Iceland Plant but not required in the UK.

What was the cost of the plant?
This not a matter of relevance to planning applications

Nick Bone, New Road:
Asked for explanation of phrase 'Renewable Energy'?
Water usage?
Chemical usage for gas scrubbing?
Biodegradable element of bio-mass mentioned. More efficient than wind farms. High Pressure boiler generation at 40bar pressure
Greater details available if a written question could be submitted.

Answers & comments to points from the floor from Nick Healey, Phil Scowcroft & Cllr Martin Hadley

Richard Vie, New Road:
What were the arrangements for the condensation of steam generated by the system? Output to where?
Did the applicants have any data on the type of waste being burnt?
10 years operational data was available from the U.S.

Did the emission control have a by-pass?
The plant would automatically close down.

Sarah Bone, New Road:
What authority controls emissions?
TVBC Environmental Health Officer.

How would you be handling the changeover to such a complex system?
Staff Training

Carolyn Phaure, New Road:
If successful how big would the plant eventually become?
This would be limited by licensing considerations however the costs of transport etc if material has to be moved distances outweigh the advantages of the system. Better to have modest units spread across the country.

Trevor Phaure, New Road:
Raised questions regarding the chemicals used for the scrubbing procedures, leaching of heavy metal and carbon monoxide reduction?
There would be a neutral impact on the environment.

David Phipp commented that it would seem to have less impact than current car emissions.

Nick Bone, New Road:
Were there any details of system for feeding the national grid? Cabling?
Water streaming?
Please write in for technical details

Why Bunny Lane?

Existing premises and possible use of waste heat.

Question to Borough Councillors: Arrangements for plastic recycling etc?
Many differing types of plastic now in use.

Brian Brooks, Rudd Lane

Was there any likelihood of using the methane from the existing Casbrook site?

This could be looked in to.

Lorry Traffic in Bunny Lane appeared to be increasing.

Martin Healey commented on existing permissions and that alternative sites were being investigated for moving the amenity site.

Philip Liddell, Heron Lane

Current Waste? Reducing by even 1 load would be good.

With 12 hour operation would there systems in the event of component failure?

Should gas cylinders be involved in the burning process what safety measures were there?

Automatic plant shut down. Burning containers with dual walls should be no external damage. Existing methane from adjacent site more than from gasification.

How many existing plants?

10 in the U.S., 2 Europe, 1 Iceland

Brian Brooks, Rudd Lane

Asked about tyre burning and commented that there must be no reduction in property values as the result of such a plant being installed.

Richard Vie, New Road:

Commented that if the plant was to cost 1½ - 2 million compared with the saving of transport one load what savings would there be?

Nick Healey: Saving of ¼ million plus ¼ £ million in power generation

Bob Davis, Rudd Lane

What operating experience was there in the operation of incinerators within the neighbourhood of residential properties?

Thermal Treatment Plant: Concerns over experience?

Nick Bone, New Road:

If 12 hr operation what was the impact on the viability of power generation?
Not planned at present.

Philip Liddell, Heron Lane

Commented that this technology had been used in hospitals for sometime for clinical waste.

It was likely that as plastic waste became a valuable resource it would be too valuable for burning.

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| 10. | <i>Any Other Business</i>
<i>Questions may well have had an impact on precise details of the application when submitted.</i>
<i>Cllr Peter Bolton asked if a record of the meeting would be available and it was stated this would be posted on the M&T Village Website</i> | Cllr Martin Hadley |
| 11. | <i>Thanks to Peter Pritchett-Brown for taking notes and to BKP for arranging the presentation and to all for attending.</i> | Cllr Martin Hadley |

Saturday 9th September 2006