

King's Cliffe Local Liaison Group Meeting

20th January 2016

Present

Phil Watson (PW)
Eleanor Nicholson (EN)
Gene Wilson (GW)
Babara Murrie
Roy Mantas
Kevin Burton
Simon Moyle
Chris Leuchars (CL)
Heather Smith (HS)
Fiona Cowan (FC)

Representing

Northamptonshire County Council (NCC)
Jennings Nicholson Associates (for Augean)
Augean
Thomas Murrie Tixover Parish Council
Environment Agency
Environment Agency
Augean
King's Cliffe Parish Council
Councillor (NCC – Prebendal)
Collyweston Parish Council

1 Apologies

Michael Day - Kings Cliffe Parish Council
Jo Hemmingway - Collyweston Parish Council
Palden Dorje - East Northants Council

2 Operators Update

- 2.1 **SM** The site had a busy end of year. 3k tones of LLW in 2015 equivalent of about £15K for the community fund. Phase 2b has been capped covering an area of 12.000_{M2}. Also a bit of Phase 5a has been capped
- 2.2 The Engineering for phase 6a will be undertaken in Summer/Autumn this year and then the stockpiled soils will be spread.
- 2.3 There has been changes to landfill tax/relating to soil disposal and therefore, Augean are considering a soil washing plant. This was previously permitted but not implemented.
- 2.4 A Section 278 Highways Agreement is required relating to the access improvements and this is slow at being completed but hope to complete this in this years 2nd quarter works. Planning to move the weighbridge nearer to the wheel wash to allow more room for vehicles queuing and to enable close observation of the wheel wash
- 2.5 Phase 6 is due to start. Augean now have the permits to engineer this phase. Work will continue in Phase 5b until June 2016.

2.6 Leachate levels are in accordance with the levels specified in the permit and have been since, about June 2015.

Chlorine levels have reduced. One borehole was compliant and another on downward progression in terms of levels

2.7 GW Nuclear decommissioning programme has been quite slow in the last year. The NDA is responsible for this

3 Permit variations: 2 have been approved relating to

- Soil treatment Plant
- Hazardous waste landfill

The LLW permit variations are still being progressed.

2.8 At Thornough landfill site. The application for dealing with legacy waste was approved and now has a permit. The waste will be placed into new cells to be engineered. There has been some assessment of the wastes with the Environment Agency and GW felt they may be able to recycle some soils and hardcore.

2.9 KB Lots of trial pits show much of the materials is fairly easy to recycle.

2.10 GW The Open Day at ENMRF was held in October 2015. There was a good turn out of local people. Approximately 40 people attended.

2.11 CL Asked about radium 226 and whether this required an extra depth of cover/soils as capping materials.

2.12 GW We will place it at least 5m below the surface level. Augean have to make sure that LLW waste imports are below the maximum amount level permitted.

2.13 RM Commented that overall the aim was to move towards average concentrations but as radium can potentially have a higher concentration in small zones the idea is to add in an extra safety measure by burying it at least 5m below surface. These are currently suggestions by Augean which the EA is considering.

3 Environment Agency Update

3.1 RM Independent environmental monitoring was completed last year but at a lower scope. 5 borehole water samples plus the Spring & Willow Brooke were monitored. The Plan is to continue this in the future but Augean will pay for it.

It is commissioned by the EA and is fully independent but paid for by Augean.

3.2 This monitoring process is more limited than in previous years (doesn't include soils) but targets the key water indicators. The LLW Permit is still being

assessed, due to be issued on 1st March unless more information is required. Some further scenarios were tested. The people undertaking the assessment deal with nuclear power stations so it gets very technical/complex. This results in more clarity being required.

- 3.3 Jo Middleton (New Head of Functions has replaced Jo Mckewa) asked to visit Augan. She was impressed by the company's control, vision etc.
- 3.4 **HS** Continued monitoring is important.
- 3.5 **SM** Staff have badges/monitors which are worn whenever dealing with LLW and these are sent to Public Health England. Analysis shows no exposure on staff.
- 3.6 **KB** Commented on the hazardous waste permit for the extension area. This includes new parameters on leachate levels from 1 or 2m to 5m. This is to enable more leachate to be used by the soil treatment plant. It only applies during the operation phase and not after restoration.

The Engineering standard is now higher due to 2m of in situ clay to be left at the base and engineered clay of 1m will be placed on top, plus the plastic membrane.

Elevated chloride levels in boreholes were found last time. We have more data now and it is found to be coming from upstream and is not related to the site. Possible sources are being investigated.

The Perimeter boreholes are not showing any landfill gas.

Hydrogeological risk assessment has been covered a part of the permit review.

4 **Community Fund**

- 4.1 **HS** Working with landfill tax fund group and so HS is discussing requests for monies

with that committee. It was noted that King's Cliff Environmental Association has joined up with Thornough. This group is jointly making decisions. There is some confusion between the two funds. Currently 2 applications are going to the group at next meeting (next Monday).

(i) Stibbington Fund £5k (not ok) already had 5k

(ii) Easton-on-the-Hill £1,600 (ok).

Kings Cliff Active have a request but this can be held over until April.

Collyweston Playing Field – has requested a revenue fund of £1,100 pa for 5 years.

- 4.2 **GW** Confirmed he was happy to deal with the monies in this way.

5 Any Other Business

None

6 Date of Next Meeting

15 June 2016, at 2.00pm at Kings Cliffe Memorial Hall