

King's Cliffe Local Liaison Group Meeting

15th June 2016

Present

Phil Watson (PW) -
Heather Smith (HS) -
Gene Wilson (GW) -
Roy Mantas (RM) -
Simon Moyle (SM) -
Chris Leuchars (CL) -
Fiona Cowan (FC) -

Representing

Northamptonshire County Council (NCC)
Northamptonshire County Council (NCC)
Augean
Environment Agency
Augean
King's Cliffe Parish Council
Collyweston Parish Council

1 Apologies

Kevin Burton - Environment Agency
Michael Day - King's Cliffe Parish Council
Eleanor Nicholson - Jennings Nicholson Associates (for Augean)
Alistair Brown - Collyweston Parish Council
Palden Dorje - Environment Agency

2 Operators Update

- 2.1 **SM** Leachate levels are now in compliance and have been all year. Lots happening on site.
- 2.2 Soil washing plant is in, and in the hot commissioning phase. This was previously used at the Olympic Site. 150 tonnes was put through the plant last week to test it. It will do 50 tonnes washing per hour and 100 tonnes per hour for dry screening. The process creates hardcore materials at different sizes. The water treatment flocculates the material to separate the fine materials and a filter cake is the result. This has to be tested to see if it is contaminated. If it isn't hazardous it can go off site to Thornaugh.
- 2.3 The water will filter much of the contaminants and this can be put through the stabilisation plant to make it stable.
- 2.4 **SM** The standards of decontamination achieved by Augean are top quality.
- 2.5 **PW** Are other systems used by other waste recycling companies?
- 2.6 **RM** Yes but they have to obtain an environmental permit so they are brought to an acceptable standard.
- 2.7 **SM** Engineering of Phase 6a is being undertaken and there is stockpiling of materials in Phase 5 along the eastern edge of Phase 5a. This is temporary.

The concrete pad at the soil treatment area has been extended in size as approved under planning.

The contract for the access widening works has been let under a 'minor works' contract issued by the Highway Authority. The weighbridge is to be moved.

- 2.8 **GW** There is very little LLW coming into the site. Partly due to change in the contractor undertaking the decommissioning and cuts in budget. The environmental permit has been updated.
- 2.9 **GW** Augean has acquired Colt Industrial Services (who clean tanks etc). This increases staff by 100 people to about 400. Colt are based in Hull.
- 2.10 **GW** Only received about 500 tonnes of LLW. This could mean that expectation of the amount of monies for the community fund this year need to be reduced.

3 **Environment Agency Update**

- 3.1 LLW throughput reduced significantly. **RM** carried out inspection last week in relation to the new permit which changed some of the process/procedures. Minor changes were recommended. The main checks on LLW were on the units of radionuclii to make sure these are robust. There was agreement reached on operating under the permit.

A 'Compliance Matrix' listing measure to comply with the permit was also assessed.

The groundwater monitoring report for last year has not yet been published but the outcomes are fine. The Horsewater spring in Kings Cliffe was clean.

Further monitoring will be reviewed later this year.

- 3.2 **PW** Asked for an update on Radium concentrations? This was discussed at the last meeting.
- 3.3 **RM** Radium concentrations on a consignment have to be overall 200 bequerels per gram but there may be higher concentrations in small zones within the waste. Hence the permit requires these to be buried at least 5m below the surface.
- 3.4 **CL** Was concerned that some of the LLW waste would be above 200 bequerels. There was discussion around this point.

RM Explained that there could be tiny concentration above this but it was still LLW and the requirement to bury it at least 5m depth was an extra precaution.

GW commented that it had always been made clear what the nature of the LLW waste would be and it had been discussed in the past.

- 3.5 **RM** Reported on behalf of KB.

1. Augean are constructing a soil washing plant on the pad at the Soil Treatment Plant. We inspected the works on 11 May, good progress was being made. We had no concerns with the process equipment being installed but we will re-visit during commissioning to assess its performance and environmental controls.
2. Monitoring results for the landfill reported for the first quarter of 2016 are compliant with the permit limits and restrictions. Leachate are acceptable though two older leachate wells are partially blocked and will be reinstated. There continues to be elevated chloride levels in upstream ground water boreholes indicating an offsite source of minor, localised contamination probably from the former MOD area. We will keep this under review.
3. Monitoring results for the Horse Water Spring in Kings Cliffe village continue to show the water to be of a very good quality.
4. We've accepted and agreed the design and the Construction Quality Assurance (CQA) procedures for the next landfill cell which is Phase 6.

3.6 SM Hazardous waste input amounts are as normal.

4 Community Fund

4.1 HS The fund is now being managed through Grantscape and Kings Cliffe Environmental Association.

4.2 FC Asked how people are elected onto the Association as there is a perception it is only Kings Cliffe representatives. It would seem appropriate to have an open committee and change members from time to time. Has it got a constitution?

4.3 GW Will raise the question of membership with Grantscape.

5 Any Other Business

None

6 Date of Next Meeting

18th January 2017