

Permit Reference Number: AP3538SM
Operator: SITA UK
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPRWP3836ZF
Form Number: Agency Form / Ash1 / WP3836ZF

Reporting of Ash Composition for the period from Jan 2014 to March 2014



| Ash Composition | | % Carbon (TOC) %I _w | |
|-----------------|----------|--------------------------------|--|
| Bottom Ash | Jan 2014 | 1.7 | |
| Bottom Ash | Feb 2014 | 1.8 | |
| Bottom Ash | Mar 2014 | 1.9 | |

| Ash Composition (Metals, Dioxins, etc.) | | | | | | | | | | | | | | | | | |
|---|-----------------|-------------|-------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|-----------------|------------|-------------|--------------------------|---------------|------|------|
| | Sb mg/k g | Cd mg/kg | Tl mg/kg | Hg mg/kg | Pb mg/k g | Cr mg/k g | Cu mg/k g | Mn mg/k g | Ni mg/k g | As mg/kg | Co mg/k g | V mg/kg | Zn mg/kg | DIOXIN I-TEQ ng/kg | DIOXIN | | |
| | | | | | | | | | | | | | | | WHO-TEQ ng/kg | | |
| Bottom Ash | 33 | 11 | <1 | <1 | 998 | 423 | 1932 | 515 | 109 | 13 | 17 | 71 | 1663 | 4.0 | 3.4 | 10.9 | 3.9 |
| APC Residues | 202 | 153 | <1 | 269 | 1982 | 101 | 2230 | 117 | 99 | 12 | 56 | 175 | 2981 | 1937 | 1730 | 2611 | 1914 |

Note1 Humans/ mammals
Note2 Birds
Note3 Fish

Signed Alan Gartside.....
(authorised to sign as representative of SITA UK)

Date...28/04/14.....

RETURNING RETURNS N. VAL

CHECKED Vs AUTHORISATION

PACKING

OK FOR PUBLIC RELEASE

WEXHAM CLINICAL WASTE INCINERATOR

INITIALS DATE
A.C. 3.8.14
JB 1.5.14
A.C. 3.8.14
JB EDEN