RELEASES TO AIR

QUARTERLY RETURN

MONTHLY MEAN, MAXIMUM DAILY MEAN AND ANNUAL PERCENTILE CONCENTRATIONS[a,b,c]

OPERATOR: Uskmouth Power Company FORM: IED CON1

LOCATION: Newport

PERMIT/VARIATION NUMBER: LP3131SW/V002

Year: 2017 LCP: 312	SO_2 (mg/m^3)		NO_x(mg/m^3)		Dust (mg/m^3)		Monthly	
Month	Monthly Mean	Max Daily Mean	Monthly Mean	Max Daily Mean	Monthly Mean	Max Daily Mean[f]	Fuel S %	FGD Eff[d] %
January	224.40	323.10	405.90	468.00	6.80	12.30		
February	241.95	315.50	435.96	543.90	5.71	9.40		
March	219.51	321.20	436.28	648.46	7.25	10.63		
April	258.23	258.23	583.81	583.81	8.73	8.73		
May	0.00	0.00	0.00	0.00	0.00	0.00		
June	0.00	0.00	0.00	0.00	0.00	0.00		
July								
August								
September								
October								
November								
December								
Monthly ELV/Daily ELV[e]	350	440	450	550	20	35		
Annual 95th Percentile [f]								
Annual Percentile ELV [g]								

NOTES:

(a) All concentration data are based on validated hourly average concentrations excluding start up and shut downand periods of malfunction or breakdown of abatement equipment

(b) Annual percentiles of hourly average concentration are submitted with the final return(quarter 4)

(c) Reference conditions :Solid fuel: 6% O_2 (Dry)Liquid fuels: 3% O_2 (Dry) at 273.15K, 101.325 kPa

(d) Required for indigenous fuel derogation only - state target removal efficiency as the ELV(if applicable)

(e) Leave daily ELV blank if this is applied as a 95th percentile ELV within the permit

(f) For each pollutant, report annual 95th percentilr of hourly averages in the first column and, if applicable, Annual 95th percentile of daily means in the second column

(g) For each pollutant, report annual 95th percentilr ELV for hourly averages in the first column and, if applicable, Annual 95th percentile ELV for daily means in the second column

Signed on behalf of the Operator _____

Date of return: 26/01/2017