

RELEASES TO AIR

QUARTERLY RETURN

MONTHLY MEAN, MAXIMUM DAILY MEAN AND ANNUAL PERCENTILE CONCENTRATIONS <sup>(a),(b),(c)</sup>

Operator: Uskmouth Power Company

Form:

IED CON1 (Utility boilers)

Location: Newport

Permit/Variation Number: LP3131SW/V002

Year: 2019 LCP: 312	SO <sub>2</sub> (mg/m <sup>3</sup> )		NO <sub>x</sub> (mg/m <sup>3</sup> )		Dust (mg/m <sup>3</sup> )		Monthly <sup>(d)</sup>	
Month	Monthly Mean	Max Daily Mean	Monthly Mean	Max Daily Mean	Monthly Mean	Max Daily Mean <sup>(f)</sup>	Fuel S %	FGD Eff %
January	0.00	0.00	0.00	0.00	0.00	0.00	0	0
February	0.00	0.00	0.00	0.00	0.00	0.00	0	0
March	0.00	0.00	0.00	0.00	0.00	0.00	0	0
April	0.00	0.00	0.00	0.00	0.00	0.00	0	0
May	0.00	0.00	0.00	0.00	0.00	0.00	0	0
June	0.00	0.00	0.00	0.00	0.00	0.00	0	0
July								
August								
September								
October								
November								
December								
Monthly ELV/Daily ELV <sup>(e)</sup>	350.00	440.00	450.00	550.00	20.00	35.00		
Annual 95 <sup>th</sup> Percentile <sup>(f)</sup>								
Annual Percentile ELV <sup>(g)</sup>								

NOTES:

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

(b) Annual percentiles are submitted with the final return (Quarter 4)

(c) Reference conditions. Solid fuel: 6% O<sub>2</sub> (dry) Liquid fuel: 3% O<sub>2</sub> (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 the Daily ELV blank if this is applied as a 95<sup>th</sup> percentile ELV within the Permit

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

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

Signed on behalf of the Operator by:

Date of return:

26/07/2019