

RELEASES TO AIR

QUARTERLY RETURN

MAXIMUM 48H MEAN AND ANNUAL PERCENTILE CONCENTRATIONS ^{(a),(b),(c)}

Operator: RWE Generation UK Form: IED CON1 (Utility boilers)
 Location: Aberthaw Power Station Version/date: V.10.9 Dec 2015
 Permit/Variation Number: EPR/RP3133LD Insufficient Hourly Data For Calculation

Year: 2018			NO _x (mg/m ³)					
LCP: LCP 283								
Month				Max 48h Mean				
January				486.57				
February				474.99				
March				469.49				
April				#N/A				
May				#N/A				
June				#N/A				
July				#N/A				
August				#N/A				
September				405.66				
October								
November								
December								
Monthly ELV/48h ELV ^(e)								
Annual 95 th Percentile ^(f)				474.99				
Annual Percentile ELV ^(g)				550.00				

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 of hourly average concentrations are submitted with the final return (Quarter 4)
- (c) Reference conditions. Solid fuel: 6% O₂ (dry) Liquid fuel: 3% O₂ (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 48h ELV blank if this is applied as a 95th percentile ELV within the Permit
- (f) For each pollutant, report the Annual 95th percentile of hourly averages in the first column and, if applicable, Annual 95th percentile of 48h means in the second column
- (g) For each pollutant, report Annual 95th percentile ELV for hourly averages in the first column and, if applicable, Annual 95th percentile ELV for 48h means in the second column

Signed on behalf of the Operator by: *R.T. Powell*

Date of return: 11 October 2018