

**FORM AIR 15: Periodic monitoring of Continuous Catalytic Regenerator Unit (CCR)**

Permit Number: EPR/YP3930EX

Operator: Valero Energy Ltd

Installation Location: Pembroke Refinery, Pembroke, SA71 5SJ

Parameters: - Dioxins and Furans (A14) [by discontinuous measurement]

<b>Discontinuous Monitoring for Dioxins and Furans (A14)</b>					
<b>Release point</b>	<b>Parameter</b>	<b>Date &amp; time of sampling</b>	<b>Flue gas flow rate (Nm<sup>3</sup>/hour)</b>	<b>Measured conc. (ng/Nm<sup>3</sup>)</b>	<b>Sampling method used</b>
A14	Dioxins & Furans (NATO I-TEQ)	24/01/2022 @ 11:50	-	0.00007	BS EN 13649
	Dioxins & Furans (WHO TEQ Humans/Mammals)			0.00006	
	Dioxins & Furans (WHO TEQ Fish)			0.00003	
	Dioxins & Furans (WHO TEQ Birds)			0.00003	

Signed : SLGregory

Name : Sabrina Gregory

On behalf of the Operator Valero Energy Ltd.

Date : 19/01/2023