

Site Visit Report

The site visit process is a sample on a particular day of an installation's compliance with some of its licence conditions. Where non-compliance against a particular condition has not been reported, this should not be construed to mean that there is full compliance with that condition of the licence.

Instructions and actions arising from the visit shall be addressed, or where applicable noted, by the licensee in order to ensure compliance, to improve the environmental performance of the installation and to provide clarification on certain issues.

The licensee shall take the actions specified to close out the non-compliances and observations raised in this Site Visit Report.

The licensee may also be requested to provide a response to the Environmental Protection Agency (hereafter referred to as the Agency) in relation to the site visit report findings.

Licensee	
Name of Installation	Flemings' Fireclays Manufacturing Limited
Licensee	Flemings' Fireclays Manufacturing Limited
Licence Register No.	P0527-01
CRO Number	80381
Site Address	The Swan, Athy, Kildare
Site Visit Reference No.	SV23454

Report Detail	
Issue Date	13/05/2022
Prepared By	Annette Jordan

Site Visit Detail			
Date Of Inspection	04/05/2022		
Time In	14:35	Time Out	14:55
EPA Inspector(s)	Eddy Minet		
Additional Visitors			
Licensee Personnel and Role	N/A		

> Summary

The Agency carried out this site visit as part of the Agency's emissions monitoring programme. The monitoring report is attached.

The licensee was found to be in compliance with emission limit values of the EPA Licence during this site visit.

> Site Areas Inspected

Emissions monitoring points and/or sampling locations as specified in attached report.

> Documents Inspected

N/A

EPA Laboratory Test Report

EPA Regional Inspectorate Dublin
McCumiskey House
Richview
Clonskeagh Road
Dublin 14

Final

Report To: OEE Wexford Office of Environmental Enforcement PO Box 3000 Johnstown Castle County Wexford	Project: EPA-22-00858 Report Number : 6648 Entity: P0527-01 Location/Site: Flemings' Fireclays Site Visit Number: SV23454
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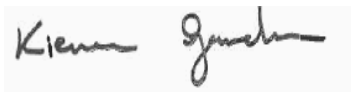
Sample Number: 22-07148	Sampled Date: 04/05/2022 14:45:00
Sampling Point: P0527-SW5	Sampled By: E. Minet
Description: Flemings' Fireclays - SW5	Replicate / Split: Split
Sample Condition: Normal	Grab/Composite: Grab
	Received in Lab: 04/05/2022

Parameter	Result	Units	Limits	Measurement Uncertainty	Analysis Date	Lab	Method
Conductivity @25C (Field)	333	µS/cm		9%		DB	EPA_W27 *
Chloride	11.3	mg/l		16%	05/05/2022	DB	EPA_W07 *
Fluoride	0.30	mg/l		19%	04/05/2022	DB	EPA_W12 *
Sulphate	26	mg/l		11%	04/05/2022	DB	EPA_W12 *
Suspended Solids	10	mg/l		19%	05/05/2022	DB	EPA_W03 *
Aluminium	340	µg/l		17%	05/05/2022	DB	EPA_W05 *
Antimony	<1	µg/l		23%	05/05/2022	DB	EPA_W05 *
Arsenic	<1	µg/l		13%	05/05/2022	DB	EPA_W05 *
Barium	22	µg/l		10%	05/05/2022	DB	EPA_W05 *
Beryllium	<1	µg/l		14%	05/05/2022	DB	EPA_W05 *
Boron	29	µg/l		14%	05/05/2022	DB	EPA_W05 *
Cadmium	0.033	µg/l		10%	05/05/2022	DB	EPA_W05 *
Calcium	46	mg/l		14%	05/05/2022	DB	EPA_W05 *
Chromium	<1	µg/l		13%	05/05/2022	DB	EPA_W05 *
Cobalt	<1	µg/l		8%	05/05/2022	DB	EPA_W05 *
Copper	1.9	µg/l		8%	05/05/2022	DB	EPA_W05 *
Iron	190	µg/l		15%	05/05/2022	DB	EPA_W05 *
Lead	0.24	µg/l		10%	05/05/2022	DB	EPA_W05 *
Magnesium	6.9	mg/l		15%	05/05/2022	DB	EPA_W05 *

Manganese	26	µg/l	20%	05/05/2022	DB	EPA_W05 *
Molybdenum	<1	µg/l	8%	05/05/2022	DB	EPA_W05 *
Nickel	3.0	µg/l	9%	05/05/2022	DB	EPA_W05 *
Potassium	1.8	mg/l	18%	05/05/2022	DB	EPA_W05 *
Selenium	<1	µg/l	14%	05/05/2022	DB	EPA_W05 *
Sodium	6.3	mg/l	14%	05/05/2022	DB	EPA_W05 *
Strontium	85	µg/l	9%	05/05/2022	DB	EPA_W05 *
Thallium	<0.2	µg/l	8%	05/05/2022	DB	EPA_W05 *
Uranium	0.30	µg/l	9%	05/05/2022	DB	EPA_W05 *
Vanadium	<1	µg/l	8%	05/05/2022	DB	EPA_W05 *
Zinc	11	µg/l	11%	05/05/2022	DB	EPA_W05 *

Comment: SW5 (holding tank before final discharge) sampled instead of SW6, as agreed with OEE staff while on site.

Report Approved By:



Kieran Gordon - Chemist

Results in bold are outside specified limits, not taking account of measurement uncertainty. * Indicates accredited method. nm = not measured, nr = not reported, vob = visible on bottom. The temperature reading of a **composite** sample is provided to allow the interpretation of the field pH result only.

Field Measurements are performed on the date of sampling. Results relate only to the item tested as received.

This test report shall not be reproduced except in full without approval of the laboratory.

FOLLOW-UP ACTIONS

The licensee is required to complete the actions outlined in this site visit report within the specified timeframes. Where required, the licensee shall also respond to actions specified in Compliance Investigations and/or submit a response to this site visit report via the EDEN system. The licensee shall maintain a documentary evidence, for review by the Agency, that the prescribed actions were completed within the required timeframe.

(i) Compliance Investigations

The Agency may generate a Compliance Investigation through the EDEN system and issue instructions and actions to the licensee. The licensee will receive notification when an instruction or action is issued and the licensee must respond to the actions within the Compliance Investigation within the specified timeframe.

(ii) Response to Site Visit Report

Where the licensee is requested to (or wishes to) respond to the Agency in relation to this site visit report, the licensee may select the 'Make a Response' link on the actions taken by the licensee to address the issues raised in this site visit report and the target completion dates. This Licensee Public Response provides the licensee with an opportunity to inform both the Agency and the public about the implementing of actions set out in the Agency site visit report. The response must be submitted **within 30 calendar days** of the issue date of this site visit report.

(iii) Publication of Reports

The site visit report will be made available for public viewing via the Agency's Licence Enforcement Access Portal (LEAP), within one day of the issue date. The Site Visit Report and the Licensee Public Response will also be published on the Agency's website, www.epa.ie, 60 calendar days after the site visit report issue date (on the Licence Details Page for the relevant licence).

Please note that licensees are required to comply with the conditions of the licence at all times, and where non-compliance occurs, compliance must be restored within the shortest possible time. These actions will be verified during subsequent Agency visits. Please quote the above Inspection Reference Number in any correspondence in relation this Report.