#### Executive Summary – Enforcement Matter – Case No. 61332 Holcim (US) Inc. RN100219286 Docket No. 2021-1222-AIR-E

**Order Type:** 1660 Agreed Order **Findings Order Justification:** N/A Media: AIR **Small Business:** No Location(s) Where Violation(s) Occurred: Holcim Texas, 1800 Dove Lane, Midlothian, Ellis County **Type of Operation:** Cement manufacturing plant **Other Significant Matters:** Additional Pending Enforcement Actions: No Past-Due Penalties: No Other: N/A Interested Third-Parties: None Texas Register Publication Date: March 11, 2022 Comments Received: No

## **Penalty Information**

Total Penalty Assessed: \$18,000 Amount Deferred for Expedited Settlement: \$3,600 Total Paid to General Revenue: \$14,400 Total Due to General Revenue: \$0 Payment Plan: N/A Compliance History Classifications: Person/CN - Satisfactory Site/RN - Satisfactory Major Source: Yes Statutory Limit Adjustment: N/A Applicable Penalty Policy: January 2021

## Investigation Information

Complaint Date(s): N/A Complaint Information: N/A Date(s) of Investigation: August 25, 2021 Date(s) of NOE(s): August 31, 2021

#### Executive Summary – Enforcement Matter – Case No. 61332 Holcim (US) Inc. RN100219286 Docket No. 2021-1222-AIR-E

## Violation Information

Failed to comply with the total hydrocarbons ("THC") emissions limit or alternative organic hazardous air pollutants ("oHAP") emissions limit. Specifically, during a 2018 stack test, the Respondent measured the oHAP and monitored the THC with a certified continuous emissions monitoring system for Kiln Line 2 and established the alternative THC emissions limit of 28.89 parts per million by volume dry ("ppmvd") corrected to seven percent oxygen ("7% O2") based on a 30 operating day rolling average, but the Respondent exceeded the established alternative THC emissions limit of 28.89 ppmvd corrected to 7% O2 based on a 30 operating day rolling average by a range of 0.05 ppmvd to 1.60 ppmvd on 20 days for the 30 operating day rolling averages ending on August 27, 2019, on August 28, 2019, from September 2, 2019 through September 18, 2019, and on October 5, 2019 [30 TEX. ADMIN. CODE §§ 101.20(2) and (3), 113.690, 116.115(c), and 122.143(4), 40 CODE OF FEDERAL REGULATIONS § 63.1343(b), New Source Review Permit Nos. 8996 and PSDTX454M4, Special Conditions No. 4, Federal Operating Permit No. 01046, General Terms and Conditions and Special Terms and Conditions Nos. 1.E and 11, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

## **Corrective Actions/Technical Requirements**

## **Corrective Action(s) Completed:**

The Respondent implemented the following corrective measures:

a. On February 24, 2020, obtained Standard Permit Registration No. 159688 that authorized the installation of an additional burner to increase the inlet temperature;

b. By September 17, 2020, installed the burner; and

c. On September 18, 2020, demonstrated compliance with the alternative oHAP emissions limit for Kiln Line 2.

## **Technical Requirements:**

N/A

#### Executive Summary – Enforcement Matter – Case No. 61332 Holcim (US) Inc. RN100219286 Docket No. 2021-1222-AIR-E

## **Contact Information**

**TCEQ Attorney:** N/A **TCEQ Enforcement Coordinator:** Katelyn Dacy, Enforcement Division, Enforcement Team 4, MC 219, (512) 239-4593; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548 **Respondent:** Michel Moser, Plant Manager, Holcim (US) Inc., 1800 Dove Lane, Midlothian, Texas, 76065 **Respondent's Attorney:** N/A

THE DIMENTAL OU	Policy Rev	Pe ision 5 (January 28, 2	-	Calculatio	n Worksł	neet (PC	-	vision Februar	y 11, 2021
DATES	Assigned PCW	7-Sep-2021 30-Dec-2021	Screening	15-Sep-2021	FPA Due	26-Feb-2022	[		
DESDO		TY INFORMATIC		15 566 2021		20100 2022			
	Respondent	Holcim (US) Inc.							1
-	g. Ent. Ref. No. ty/Site Region	4-Dallas/Fort Wo	rth		Major/M	linor Source	Major		
CASE I	NFORMATION								
En	f./Case ID No. Docket No.	61332 2021-1222-AIR-I	=		No. (	of Violations Order Type			-
Med	lia Program(s)					t/Non-Profit	No		
	Multi-Media			_		Coordinator EC's Team	Kate Dacy Enforcement	Гeam 4	
Adr	min. Penalty \$	Limit Minimum	\$0	Maximum	\$25,000				
			Penal	ty Calcula	tion Section	on			
ΤΟΤΑΙ	L BASE PENA	LTY (Sum of	violation	base penal	ties)		Subtotal 1		\$15,000
ADJUS	STMENTS (+	/-) TO SUBTO	TAL 1		X I . II . II . I				
	Compliance Hi	otained by multiplying <b>story</b>	the Total Base	45.0%	) by the indicated p Adjustment		tals 2, 3, & 7		\$6,750
		Enhancement t with dissimilar v			milar violations				
	Notes		or two notice	es of intent to co	onduct an audit				
			disc	losure of violati	ons.				
	Culpability	No		0.0%	Enhancement		Subtotal 4		\$0
	Notes	The Res	spondent do	es not meet the	culpability crite	eria.			
									+0.000
	Good Faith Eff	ort to Comply To	otal Adjusti	ments			Subtotal 5		-\$3,750
	Economic Ben				Enhancement*		Subtotal 6		\$0
	Estimated	Total EB Amounts Cost of Compliance	\$844 \$12,400	*Cappe	d at the Total EB \$ .	Amount			
SUM C	OF SUBTOTA	LS 1-7				E	inal Subtotal		\$18,000
OTUE				IDE	0.00/				
		Subtotal by the indic			0.0%		Adjustment		\$0
	Notes								
						Einal Por	alty Amount		\$18,000
							-		
STATU	UTORY LIMI	<b>FADJUSTMEN</b>	IT			Final Asse	ssed Penalty		\$18,000
DEFER			·		20.0%	Reduction	Adjustment		-\$3,600
Reduces t	ne final Assessed Pe	nalty by the indicated							
	Notes	C	eferral offer	ed for expedite	d settlement.				
B 4 1 / 1									+ + + + +
PAYA	BLE PENALT	Y							\$14,400

>> Co	-	bry Site Enhancement (Subtotal 2)	Nie	A			
	Component	Number of	Number	Adjust.			
	NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	1	5%			
		Other written NOVs	2	4%			
		Any agreed final enforcement orders containing a denial of liability ( <i>number of orders meeting criteria</i> )	2	40%			
	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%			
	Judgments and Consent	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government ( <i>number of judgments or consent decrees meeting criteria</i> )	0	0%			
	Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%			
	Convictions	Any criminal convictions of this state or the federal government ( <i>number of counts</i> )	0	0%			
	Emissions	Chronic excessive emissions events (number of events)	0	0%			
	Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	2	-2%			
	Audio	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 ( <i>number of audits for which violations were disclosed</i> )	1	-2%			
		Environmental management systems in place for one year or more	No	0%			
	Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%			
		Participation in a voluntary pollution reduction program	No	0%			
		Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%			
		Adjustment Per	centage (Sub	total 2)	45%		
>> Re	epeat Violator (	Subtotal 3)					
	No	Adjustment Per	centage (Sub	total 3)	0%		
>> Co	ompliance Histo	bry Person Classification (Subtotal 7)					
	Satisfactory F	Performer Adjustment Per	centage (Sub	total 7)	0%		
>> Co	>> Compliance History Summary						
	Compliance History NotesEnhancement for one NOV with same or similar violations, two NOVs with dissimilar violations, and two orders containing a denial of liability. Reduction for two notices of intent to conduct an audit and one disclosure of violations.						
		Total Compliance History Adjustment Percentage (S	Subtotals 2,	3, & 7) 🗌	45%		
>> Fina	al Compliance l	History Adjustment Final Adjustment Percenta	age *capped	at 100%	45%		
>> Fina	al Compliance I	History Adjustment					

Screening Date15-Sep-2021RespondentHolcim (US) Inc.Case ID No.61332Reg. Ent. Reference No.RN100219286MediaAirEnf. CoordinatorKate Dacy

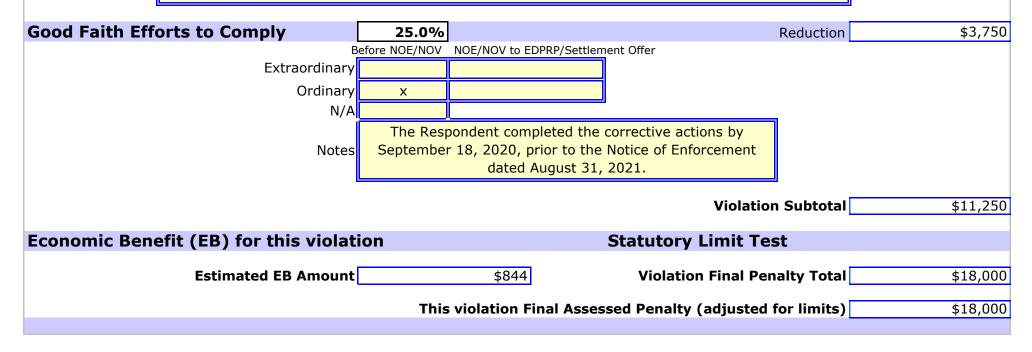
# **Compliance History Worksheet**

Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021

PCW

## Docket No. 2021-1222-AIR-E

	Scree	ning Date	15-Sep-2021 <b>Docket No.</b> 2021-1222-AIR-E		PCW
		-		Revision 5 (Jan	uary 28, 2021)
		se ID No.		V Revision Feb	ruary 11, 2021
Reg. E	int. Refe	Media	RN100219286		
	Enf Co	ordinator			
		ion Number			
	·		30 Tex. Admin. Code §§ 101.20(2) and (3), 113.690, 116.115(c), and 122.143(4), 40 Code of Federal Regulations § 63.1343(b), New Source Review Permit Nos. 8996 and PSDTX454M4, Special Conditions No. 4, Federal Operating Permit No. 01046, General Terms and Conditions and Special Terms and Conditions Nos. 1.E. and 11, and Tex. Health & Safety Code § 382.085(b)		
	Violation	Description	Failed to comply with the total hydrocarbons ("THC") emissions limit or alternative organic hazardous air pollutants ("oHAP") emissions limit. Specifically, during a 2018 stack test, the Respondent measured the oHAP and monitored the THC with a certified continuous emissions monitoring system for Kiln Line 2 and established the alternative THC emissions limit of 28.89 parts per million by volume dry ("ppmvd") corrected to seven percent oxygen ("7% O2") based on a 30 operating day rolling average, but the Respondent exceeded the established alternative THC emissions limit of 28.89 ppmvd corrected to 7% O2 based on a 30 operating day rolling average by a range of 0.05 ppmvd to 1.60 ppmvd on 20 days for the 30 operating day rolling averages ending on August 27, 2019, on August 28, 2019, from September 2, 2019 through September 18, 2019, and on October 5, 2019.		
>> Env	vironmen	tal, Prope	Base Penalty		\$25,000
			Harm		
<b>0</b> D		Release	Major Moderate Minor		
OR		Actual			
		Potential	<b>Percent</b> 30.0%		
>>Proc	arammat	ic Matrix			
22110		Falsification	Major Moderate Minor		
			<b>Percent</b> 0.0%		
				7	
	Matrix		n or the environment has been exposed to insignificant amounts of pollutants which do evels that are protective of human health or environmental receptors as a result of this violation.		
			Adjustment \$17,500	]	
					\$7,500
Violatio	on Events	5			
		Number of V	iolation Events 2 20 Number of violation days		
			dailyImage: Constraint of the second of the sec		\$15,000
		Two month	ly events are recommended for the instances of non-compliance that occurred from August 27, 2019 to September 18, 2019 and on October 5, 2019.		



	E	conomic	Benefit	Wor	<b>ksheet</b>		
Respondent	Holcim (US) Ir	าс.					
Case ID No.							
Reg. Ent. Reference No.		<b>b</b>					
Media Violation No.						Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	<b>Date Required</b>	Final Date	Yrs	<b>Interest Saved</b>	Costs Saved	EB Amount
Item Description		-					
p							
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$10,000	27-Aug-2019	17-Sep-2020	1.06	\$35	\$707	\$742
<b>Engineering/Construction</b>				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
<b>Record Keeping System</b>				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs	\$900	27-Aug-2019	24-Feb-2020	0.50	\$22	n/a	\$22
				0.00	Ψ	11/ <b>G</b>	
Other (as needed)	\$1,500 Estimated co	27-Aug-2019	18-Sep-2020 ndard Permit Reg	<u>1.06</u>	\$80 n No. 159688 that	n/at authorized the ins	\$80 tallation of an
Notes for DELAYED costs	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	<u>1.06</u> gistratic perature oHAP e iance an	\$80 on No. 159688 that e (\$900), to install missions limit for l nd the Final Dates	n/a t authorized the ins the burner (\$10,00 (iln Line 2 (\$1,500) are the dates of co	\$80 tallation of an 00), and to 0. The Dates mpliance.
Notes for DELAYED costs Avoided Costs	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	<u>1.06</u> gistratic perature oHAP e iance an	\$80 on No. 159688 that e (\$900), to install emissions limit for l nd the Final Dates item (except for	n/a t authorized the ins the burner (\$10,00 (iln Line 2 (\$1,500) are the dates of co one-time avoided	\$80 tallation of an 00), and to 0. The Dates mpliance. d costs)
Notes for DELAYED costs Avoided Costs Disposal	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	1.06 gistratic orature oHAP e jance ar tering 0.00	\$80 on No. 159688 that (\$900), to install missions limit for l od the Final Dates item (except for \$0	n/a t authorized the ins the burner (\$10,00 (iln Line 2 (\$1,500) are the dates of co one-time avoided \$0	\$80 tallation of an 00), and to 0. The Dates mpliance. <b>d costs)</b> \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	1.06 gistratic orature oHAP e iance a tering 0.00 0.00	\$80 In No. 159688 that (\$900), to install missions limit for l and the Final Dates item (except for \$0 \$0	n/a t authorized the ins the burner (\$10,00 Kiln Line 2 (\$1,500) are the dates of co one-time avoided \$0 \$0	\$80 tallation of an 00), and to 0. The Dates mpliance. d costs) \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	1.06 gistratic orature oHAP e jance au tering 0.00 0.00 0.00	\$80 In No. 159688 that (\$900), to install missions limit for l and the Final Dates item (except for \$0 \$0 \$0	n/a t authorized the ins the burner (\$10,00 (in Line 2 (\$1,500)) are the dates of co one-time avoided \$0 \$0 \$0 \$0	\$80 tallation of an 00), and to 0. The Dates mpliance. d costs) \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	1.06 gistratic orature oHAP e iance an iance an iance an iance an iance an iance an iance an iance an iance an iance an 0.00 0.00 0.00	\$80 In No. 159688 that (\$900), to install missions limit for l ad the Final Dates item (except for \$0 \$0 \$0 \$0 \$0 \$0	n/a t authorized the ins the burner (\$10,00 <iln (\$1,500)<br="" 2="" line="">are the dates of co are the dates of co <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0</iln>	\$80 tallation of an 00), and to 0. The Dates mpliance. <b>d costs)</b> \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	<b>1.06</b> <b>erature</b> <b>oHAP e</b> <b>iance a</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b>	\$80 In No. 159688 that (\$900), to install missions limit for l ad the Final Dates item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a t authorized the ins the burner (\$10,00 <iln (\$1,500)<br="" 2="" line="">are the dates of co are the dates of co one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0</iln>	\$80 tallation of an 00), and to 0. The Dates mpliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	1.06 perature oHAP e iance an <b>tering</b> 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$80 n No. 159688 that (\$900), to install missions limit for l nd the Final Dates item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a t authorized the ins the burner (\$10,00 (in Line 2 (\$1,500) are the dates of co are the dates of co <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$80 tallation of an 00), and to 0. The Dates mpliance. 4 <b>costs)</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	<b>1.06</b> <b>erature</b> <b>oHAP e</b> <b>iance a</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b> <b>0.00</b>	\$80 In No. 159688 that (\$900), to install missions limit for l ad the Final Dates item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a t authorized the ins the burner (\$10,00 <iln (\$1,500)<br="" 2="" line="">are the dates of co are the dates of co one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0</iln>	\$80 tallation of an 00), and to 0. The Dates mpliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	\$1,500 Estimated co additiona demonstrat Required	27-Aug-2019 osts to obtain Star l burner to increa ce compliance with d are the initial da	18-Sep-2020 ndard Permit Reg se the inlet temp h the alternative ate of non-compl	1.06 perature oHAP e iance an <b>tering</b> 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$80 n No. 159688 that (\$900), to install missions limit for l nd the Final Dates item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a t authorized the ins the burner (\$10,00 (in Line 2 (\$1,500) are the dates of co are the dates of co <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$80 tallation of an 00), and to 0. The Dates mpliance. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0



# **Compliance History Report**

Compliance History Report for CN601505985, RN100219286, Rating Year 2021 which includes Compliance History (CH) components from September 1, 2016, through August 31, 2021.

Customer, Respondent, or Owner/Operator:	CN601505985, Holcim (US) Inc.	Class	ification: SATISFACTORY	<b>Rating:</b> 4.66		
<b>Regulated Entity:</b>	RN100219286, HOLCIM TEXAS		ification: SATISFACTORY	<b>Rating:</b> 4.66		
<b>Complexity Points:</b>	27	Repea	Repeat Violator: NO			
CH Group:	10 - Cement and Concrete Product	Manufacturing				
Location:	1800 DOVE LANE IN MIDLOTHIAN,	, ELLIS COUNTY	, TEXAS			
TCEQ Region:	REGION 04 - DFW METROPLEX					
	S PERMIT 8996 S REGISTRATION 39680 S EPA PERMIT PSDTX454 S REGISTRATION 70582 S REGISTRATION 76527 S EPA PERMIT PSDTX454M3 S REGISTRATION 80423 S REGISTRATION 80423 S REGISTRATION 96989 S EPA PERMIT PSDTX454M4 S REGISTRATION 151431 S REGISTRATION 151431 S REGISTRATION 155338 S EPA PERMIT PSDTX454M5 85867 K REGISTRATION 155338 S EPA PERMIT PSDTX454M5 85867 K REGISTRATION 90425 PLANNING ID NUMBER POUS WASTE SOLID WASTE 39 588 590 396 394 iod: September 01, 2016 to August	AIR NEW SO AIR NEW SO	ID NUMBER 23687 ID NUMBER 23691 ID NUMBER 23689 ID NUMBER 20598	UMBER ED0099J 313900022 ION 74694 PSDTX454M2 ION 77035 ION 94642 ION 98215 ION 154829 ION 164238 ION 149126 ION 159688		
-	cted: December 30, 2016 to Dece					
TCEQ Staff Member to C	ontact for Additional Informa	ation Regard	ing This Compliance His	story.		

#### TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Kate Dacy

Phone: (512) 239-4593

#### Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?YES2) Has there been a (known) change in ownership/operator of the site during the compliance period?NO

## Components (Multimedia) for the Site Are Listed in Sections A - J

	rders, court judgments, and consent decrees:
1 E	iffective Date: 01/15/2019 ADMINORDER 2018-0454-AIR-E (1660 Order-Agreed Order With Denial)
	Classification: Moderate
	Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
	30 TAC Chapter 116, SubChapter B 116.115(c)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT LLL 63.1343(b)
	5C THSC Chapter 382 382.085(b)
	Rqmt Prov: Special Condition 4 PERMIT
	Description: Failure to comply with the 30-day rolling average 55 lb mercury (Hg)/million tons of clinker emissions limit for Kiln 2
	Classification: Minor
	Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT LLL 63.1350(f)(3)
	5C THSC Chapter 382 382.085(b)
	Rqmt Prov: Special Condition 9 OP
	Description: Failure to initiate corrective actions within one hour of when visible emissions are observed during daily visible emissions evaluations for the finish mills Classification: Minor
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
	5C THSC Chapter 382 382.085(b)
	Rgmt Prov: Special Condition 34 PERMIT
	Description: Failure to report mercury (Hg) exceedances for Kiln 2 in quarterly excess emissions reports
	Classification: Moderate
	Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(A)
	5C THSC Chapter 382 382.085(b)
	Description: Failure to report all instances of deviations of the Title V permit in the deviation report covering the January 1, 2016 through June 30, 2016 period that was submitted on July 29, 2016 Classification: Moderate
	Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
	30 TAC Chapter 101, SubChapter A 101.20(3)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT LLL 63.1346(a)
	5C THSC Chapter 382 382.085(b)
	Description: Failure to operate Kiln 2 such that the baghouse inlet temperature does not exceed the established limit in bypass mode
2 E	iffective Date: 11/17/2020 ADMINORDER 2020-0613-AIR-E (1660 Order-Agreed Order With Denial)
	Classification: Moderate
	Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
	30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b)
	Rqmt Prov: Special Condition 1 PERMIT
	Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on November 21, 2019.
	Classification: Minor
	Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G)
	30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b)
	Rqmt Prov: FOP No. 01046, GTC and STC No. 2.F OP
	Description: Failure to submit an accurate final record associated with an emissions event, TCEQ/STEERS Incident No.

325391. Specifically, Holcim failed to report the total quantities of all individual compounds or mixtures of air contaminants listed in the definition of RQ in 30 TAC 101.1 from all emission points involved in the emissions event.

#### **B.** Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

## D. The approval dates of investigations (CCEDS Inv. Track. No.):

The approva	al dates of investigation	
Item 1	January 04, 2017	(1398387)
Item 2 Item 3	February 08, 2017 March 13, 2017	(1405289)
Item 4	March 31, 2017	(1412363) (1394125)
Item 5	April 04, 2017	. ,
		(1418868)
Item 6	May 03, 2017	(1401866)
Item 7	May 08, 2017	(1426524)
Item 8	June 01, 2017	(1432524)
Item 9	June 11, 2017	(1350258)
Item 10	July 18, 2017	(1441080)
Item 11	August 04, 2017	(1430552)
Item 12	August 18, 2017	(1444758)
Item 13	September 18, 2017	(1451348)
Item 14	October 10, 2017	(1457224)
Item 15	November 14, 2017	(1462672)
Item 16	December 05, 2017	(1469073)
Item 17	January 08, 2018	(1475778)
Item 18	February 01, 2018	(1487953)
Item 19	February 20, 2018	(1465099)
Item 20	March 22, 2018	(1471219)
Item 21	April 12, 2018	(1494889)
Item 22	May 16, 2018	(1501842)
Item 23	May 29, 2018	(1481927)
Item 24	May 30, 2018	(1483089)
Item 25	May 31, 2018	(1483314)
Item 26	June 19, 2018	(1508951)
Item 27	July 11, 2018	(1515268)
Item 28	August 07, 2018	(1500214)
Item 29	August 08, 2018	(1504631)
Item 30	August 09, 2018	(1504632)
Item 31	August 17, 2018	(1521318)
Item 32	September 19, 2018	(1528500)
Item 33	October 19, 2018	(1534837)
Item 34	December 04, 2018	(1546433)
Item 35	January 11, 2019	(1563383)
Item 36	February 05, 2019	(1543225)
Item 37	February 13, 2019	(1563381)
Item 38	March 14, 2019	(1563382)
Item 39	May 07, 2019	(1552503)
Item 40	May 20, 2019	(1569348)
Item 41	June 18, 2019	(1585715)
Item 42	August 01, 2019	(1600706)
Item 43	August 20, 2019	(1575668)
Item 44	September 04, 2019	(1579569)
Item 45	September 09, 2019	(1607621)
Item 46	October 15, 2019	(1614491)
Item 47	October 17, 2019	(1591492)
Item 48	November 11, 2019	(1620280)
Item 49	December 09, 2019	(1627629)
Item 50	January 02, 2020	(1635260)
Item 51	February 10, 2020	(1641875)
Item 52	April 20, 2020	(1654741)
Item 53	May 20, 2020	(1661307)
Item 54	June 28, 2020	(1667834)
Item 55	July 20, 2020	(1674782)
Item 56	August 07, 2020	(1681552)
Item 57	September 09, 2020	(1663983)
Item 58	September 10, 2020	(1688130)
-	. ,	/

Item 59	October 06, 2020	(1694486)
Item 60	November 05, 2020	(1716066)
Item 61 Item 62	November 19, 2020	(1691005)
Item 63	December 08, 2020 January 04, 2021	(1716067) (1716068)
Item 64	February 02, 2021	(1729139)
Item 65	March 10, 2021	(1729140)
Item 66	March 18, 2021	(1702080)
Item 67	April 07, 2021	(1729141)
Item 69 Item 70	May 21, 2021 July 02, 2021	(1741865)
Item 71	July 28, 2021	(1752902) (1724440)
Item 72	August 02, 2021	(1723893)
Item 73	August 12, 2021	(1758310)
Item 74	September 17, 2021	(1767583)
Item 75	October 11, 2021	(1778097)
Item 76	October 19, 2021	(1760921)

#### E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

5	, , , , , , , , , , , , , , , , , , , ,
1	Date: 05/31/2021 (1741866)
	Self Report? YES Classification: Moderate
	Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
	30 TAC Chapter 305, SubChapter F 305.125(1)
	Description: Failure to meet the limit for one or more permit parameter
2	Date: 08/31/2021 (1751297)
	Self Report? NO Classification: Moderate
	Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
	30 TAC Chapter 113, SubChapter C 113.690
	30 TAC Chapter 116, SubChapter B 116.115(c)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT LLL 63.1343(b)
	5C THSC Chapter 382 382.085(b) Special Condition 4 PERMIT
	Description: Failure to comply with the mercury (Hg) rolling 30-day average emission limit of
	55 lb/million tons of clinker for Kiln Line 2
	Self Report? NO Classification: Minor
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
	5C THSC Chapter 382 382.085(b)
	Special Conditions 34A - E PERMIT
	Description: Failure to report all emissions exceedances in the quarterly monitoring (CEMS,
	CERMS, COMS, or CPMS) report for the January 1, 2019 through March 31, 2019
	period
3	Date: 11/19/2021 (1763721)
5	Self Report? NO Classification: Moderate
	Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
	30 TAC Chapter 319, SubChapter A 319.7(c)
	TX0090425 PERMIT
	WQ0002580-000 PERMIT
	Description: Failure to maintain all monitoring and reporting records at the facility. Specifically,
	pH meter calibration records for the June 2019 and March 2020 review periods
	were not being maintained. All records and information resulting from the
	required monitoring activities, including calibration, shall be retained for a
	minimum of three years. Self Report? NO Classification: Minor
	Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
	TX0090425 PERMIT
	WQ0002580-000 PERMIT
	Description: Failure to provide notification of any effluent violation which deviates from the
	permitted effluent limitations by more than 40%. Specifically, during the record
	review period of February 2017 to August 2021, one violation which exceeded the
	permitted limit by more than 40% was noted: June 2019 TSS mg/l (daily
	maximum). Noncompliance notifications shall be reported by the permittee in
	writing to the Regional Office and the Enforcement Division within five working days of becoming aware of the n
	days of becoming aware of the n

#### F. Environmental audits:

Notice of Intent Date: 11/14/2017 (1454020) 08/17/2018 Disclosure Date: Viol. Classification: Moderate 40 CFR Chapter 60, SubChapter C, PT 60, SubPT OOO 60.670(d)(1) Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT 000 60.676(a)(3)(i) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT 000 60.676(a)(3)(ii) Description: Failed to maintain records to demonstrate that notification was submitted to the Administrator that the width of the replacement conveyor belt is equal or smaller than the belt being replaced, in order to demonstrate exemption from the provisions of 40 CFR §§ 60.672, 60.674, and 60.675. Viol. Classification: Moderate 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Y 60.254(c) Citation: Description: Failed to maintain records to demonstrate compliance with 40 CFR § 60.254(c): preparation of and operation in accordance with a fugitive coat dust emission control plan; submittal of the fugitive coal dust emissions control plan; and monthly certification that the fugitive coal dust emissions control plan was implemented as described. Viol. Classification: Moderate 30 TAC Chapter 106, SubChapter K 106.264 Citation: Description: Failed to maintain documentation to demonstrate that notification was made of a replacement in 2014 of one open hopper with an enclosed walking floor feeding system (there was no change to the bucket elevator that feeds to the kin; therefore, no increase or change in emissions). Viol. Classification: Moderate 40 CFR Chapter 63, SubChapter C, PT 63, SubPT LLL 63.1354(b) Citation: Description: Failed to maintain documentation to demonstrate that Hq RATA report was submitted to the EPA in 2017. Viol. Classification: Moderate 40 CFR Chapter 279, SubChapter I, PT 279, SubPT E 279.65(a)(3) Citation: 40 CFR Chapter 279, SubChapter I, PT 279, SubPT E 279.65(a)(4) 30 TAC Chapter 324, SubChapter A 324.13 Description: Failed to ensure that the EPA ID number is included in each used oil burner bill of lading. Viol. Classification: Moderate 30 TAC Chapter 335, SubChapter A 335.6 Citation: Description: Failed to ensure that all wastes and/or waste management units have been correctly identified in the Notice of Registration. Notice of Intent Date: 05/11/2020 (1651979) No DOV Associated

- G. Type of environmental management systems (EMSs): N/A
- H. Voluntary on-site compliance assessment dates: N/A
- I. Participation in a voluntary pollution reduction program: N/A
- J. Early compliance:

N/A

#### Sites Outside of Texas:

N/A

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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IN THE MATTER OF AN ENFORCEMENT ACTION CONCERNING HOLCIM (US) INC. RN100219286 BEFORE THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### AGREED ORDER DOCKET NO. 2021-1222-AIR-E

#### I. JURISDICTION AND STIPULATIONS

On \_\_\_\_\_\_, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Holcim (US) Inc. (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

- 1. The Respondent owns and operates a cement manufacturing plant located at 1800 Dove Lane in Midlothian, Ellis County, Texas (the "Plant"). The Plant consists or consisted of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
- 2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to TEX. WATER CODE §§ 7.002, 7.051, and 7.073, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to TEX. WATER CODE § 5.013 because it alleges violations of TEX. HEALTH & SAFETY CODE ch. 382 and the rules of the TCEQ.
- 3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 4. An administrative penalty in the amount of \$18,000 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$14,400 of the penalty and \$3,600 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.
- 5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or

Holcim (US) Inc. DOCKET NO. 2021-1222-AIR-E Page 2

required in this action, are waived in the interest of a more timely resolution of the matter.

- 6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
- 7. This Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
- 8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
- 9. The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:
  - a. On February 24, 2020, obtained Standard Permit Registration No. 159688 that authorized the installation of an additional burner to increase the inlet temperature;
  - b. By September 17, 2020, installed the burner; and
  - c. On September 18, 2020, demonstrated compliance with the alternative organic hazardous air pollutants ("oHAP") emissions limit for Kiln Line 2.

#### **II. ALLEGATIONS**

During a record review conducted on August 25, 2021, an investigator documented that the Respondent failed to comply with the total hydrocarbons ("THC") emissions limit or alternative oHAP emissions limit, in violation of 30 TEX. ADMIN. CODE §§ 101.20(2) and (3), 113.690, 116.115(c), and 122.143(4), 40 CODE OF FEDERAL REGULATIONS § 63.1343(b), New Source Review Permit Nos. 8996 and PSDTX454M4, Special Conditions No. 4, Federal Operating Permit No. 01046, General Terms and Conditions and Special Terms and Conditions Nos. 1.E and 11, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, during a 2018 stack test, the Respondent measured the oHAP and monitored the THC with a certified continuous emissions monitoring system for Kiln Line 2 and established the alternative THC emissions limit of 28.89 parts per million by volume dry ("ppmvd") corrected to seven percent oxygen ("7% O2") based on a 30 operating day rolling average, but the Respondent exceeded the established alternative THC emissions limit of 28.89 ppmvd corrected to 7% O2 based on a 30 operating day rolling average by a range of 0.05 ppmvd to 1.60 ppmvd on 20 days for the 30 operating day rolling averages ending on August 27, 2019, on August 28, 2019, from September 2, 2019 through September 18, 2019, and on October 5, 2019.

Holcim (US) Inc. DOCKET NO. 2021-1222-AIR-E Page 3

#### **III. DENIALS**

The Respondent generally denies each allegation in Section II ("Allegations").

#### **IV. ORDERING PROVISIONS**

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Holcim (US) Inc., Docket No. 2021-1222-AIR-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. All relief not expressly granted in this Order is denied.
- 3. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Plant operations referenced in this Order.
- 4. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 5. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 6. This Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of

manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.

7. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

Holcim (US) Inc. DOCKET NO. 2021-1222-AIR-E Page 5

## SIGNATURE PAGE

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	Date	
- Cun F.F	6/27/2022	
For the Executive Director	Date	

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this Order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history:
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Signature Date Name (Printed or typed) Title

Authorized Representative of Holcim (US) Inc.

□ If mailing address has changed, please check this box and provide the new address below: