Order Type: 1660 Agreed Order **Findings Order Justification:** N/A Media: AIR **Small Business:** No Location(s) Where Violation(s) Occurred: Chemours FC, 12350 Strang Road, La Porte, Harris County Type of Operation: Chemical 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: April 7, 2023 Comments Received: No

Penalty Information

Total Penalty Assessed: \$23,576 Amount Deferred for Expedited Settlement: \$4,715 Total Paid to General Revenue: \$9,431 Total Due to General Revenue: \$0 Payment Plan: N/A Supplemental Environmental Project ("SEP") Conditional Offset: \$9,430 Name of SEP: Houston Regional Monitoring Corporation (Third-Party Pre-Approved) Compliance History Classifications: Person/CN - Satisfactory Site/RN - Satisfactory Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: April 2014 and January 2021

Investigation Information

Complaint Date(s): N/A **Complaint Information:** N/A **Date(s) of Investigation:** December 2, 2020 through December 7, 2020, December 4, 2020 through December 7, 2020, December 10, 2020 through December 24, 2020, March 3, 2021 through April 21, 2021, and March 4, 2021 through April 1, 2021 **Date(s) of NOE(s):** December 18, 2020, January 5, 2021, March 10, 2021, and April 28, 2021

Violation Information

1. Failed to prevent unauthorized emissions. Specifically, the Respondent released 100.00 pounds ("lbs") of fluorospar as fugitive emissions, during an emissions event (Incident No. 309683) that occurred on October 29, 2015 and lasted 30 minutes. The emissions event occurred due to an obstruction in the baghouse recycle pipe, resulting in the release to the atmosphere. Since the Respondent did not comply with the emissions event reporting requirements, the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, and the emissions event could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 20800, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O1846, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 6, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

2. Failed to prevent unauthorized emissions. Specifically, the Respondent released 100.00 lbs of fluorospar as fugitive emissions, during an emissions event (Incident No. 309679) that occurred on October 28, 2015 and lasted five minutes. The emissions event occurred when the baghouse was plugged, resulting in the release to the atmosphere. Since the Respondent did not comply with the emissions event reporting requirements, the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, and the emissions event could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. ADMIN. CODE § 101.222 [30 Tex. ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 20800, SC No. 1, FOP No. O1846, GTC and STC No. 6, and Tex. HEALTH & SAFETY CODE § 382.085(b)].

3. Failed to prevent unauthorized emissions. Specifically, the Respondent released 44.25 pounds lbs of nitrogen oxides, 2.06 lbs of particulate matter, 3,028.49 lbs of sulfur dioxide ("SO2"), 10.9 lbs of sulfuric acid, 1.49 lbs of volatile organic compounds, and 22.81 lbs of carbon monoxide from the Primary Sulfuric Acid Stack, Emissions Point Number SA-01, during an emissions event (Incident No. 346639) that began on November 19, 2020 and lasted 19 hours. The emissions event occurred due to a solidified sulfur obstruction that caused inadequate molten sulfur delivery to the furnace and due to the loss of heat from the aborted first startup attempt that impacted the full activation of the catalyst bed, resulting in the release to the atmosphere. Since the Respondent did not comply with the emissions event reporting requirements, the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, and the emissions event could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 116.115(c) and

122.143(4), NSR Permit No. 21130, SC No. 1, FOP No. O4053, GTC and STC No. 7, and Tex. Health & SAFETY CODE § 382.085(b)].

4. Failed to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event. Specifically, the initial notification for Incident No. 346639 was due by November 20, 2020 at 4:20 p.m., but was not submitted until November 25, 2020 at 5:12 p.m. [30 TEX. ADMIN. CODE §§ 101.201(a)(1)(B) and 122.143(4), FOP No. O4053, GTC and STC No. 2.F, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

5. Failed to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a permit compliance certification ("PCC") within 30 days of any certification period. Specifically, the PCC for FOP No. O4053 for the October 30, 2019 through April 29, 2020 certification period was due by May 29, 2020, but was not submitted until March 15, 2021 [30 TEX. ADMIN. CODE §§ 122.143(4) and 122.146(1) and (2), FOP No. O4053, GTC and STC No. 10, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

6. Failed to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a PCC within 30 days of any certification period. Specifically, the PCC for FOP No. 04045 for the October 10, 2019 through April 9, 2020 certification period was due by May 9, 2020, but was not submitted until March 15, 2021 [30 TEX. ADMIN. CODE §§ 122.143(4) and 122.146(1) and (2), FOP No. 04045, GTC and STC No. 13, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent implemented the following corrective measures:

a. In order to prevent the recurrence of emissions events due to the same or similar causes as Incident Nos. 309679 and 309683:

i. On March 7, 2016, implemented Preventative Maintenance tasks to improve the startup process and reduce the likelihood of future airborne spar releases;

ii. By September 3, 2016, updated the operating procedures for the spar drying process to reduce the likelihood of a future airborne spar release and conducted training for the Operations Personnel with the special emphasis on the steps that can help prevent an airborne spar release; and

iii. By March 29, 2018, installed equipment to the Spar Baghouse to minimize aerosolized dust and installed temperature sensors on the surface of the baghouse

that are linked to the Distributed Control System and monitored by the Operations Personnel.

b. On November 25, 2020, submitted the initial notification for Incident No. 346639; and

c. On March 15, 2021, submitted a revised PCC for FOP No. O4053 for the October 30, 2019 through October 29, 2020 certification period and submitted a revised PCC for FOP No. O4045 for the October 10, 2019 through October 9, 2020 certification period.

Technical Requirements:

1. The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).

2. The Order will also require the Respondent to:

a. Within 30 days:

i. Implement measures and/or procedures designed to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 346639; and

ii. Implement measures and/or procedures designed to ensure that the initial notifications for reportable emissions events are submitted in a timely manner.

b. Within 45 days, submit written certification to demonstrate compliance with a.

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Amanda Diaz, Enforcement Division, Enforcement Team 2, MC R-12, (713) 422-8912; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division, MC 219, (512) 239-3565

SEP Third-Party Administrator: Houston Regional Monitoring Corporation, 1800 Post Oak Boulevard, Suite 400, Houston, Texas 77056

Respondent: Rosalie Becsey, Plant Manager, The Chemours Company FC, LLC, 12350 Strang Road, La Porte, Texas 77571

Respondent's Attorney: N/A

COMMENTAL OF	Policy F	Pe Revision 4 (April 2014	enalty Cal	culatio	n Workst	neet (PC	-	Revision March 26, 2014
DATES	Assigned PCW		Screening 4	-Feb-2021	EPA Due]	
RESPO	NDENT/FACILI	TY INFORMATI						
	Respondent		Company FC, LLC					
	ty/Site Region				Major/M	linor Source	Major	
	NFORMATION							
En	f./Case ID No. Docket No.	60449 2021-0413-AIR-	Ē		No. c	of Violations Order Type		
Med	lia Program(s) Multi-Media				Government Enf		No Amanda Diaz	
		<u> </u>	+0	-			Enforcement 1	Team 2
Adr	nin. Penalty \$	Limit Minimum	\$0 Ma	iximum	\$25,000			
			Penalty	Calcula	tion Section	on		
ΤΟΤΑ	L BASE PENA	LTY (Sum of	violation ba	se penalt	ties)		Subtotal 1	\$11,500
ADJU		/-) TO SUBT	OTAL 1 g the Total Base Pena	ltv (Subtotal 1) by the indicated n	ercentage		
	Compliance Hi			30.0%	Adjustment		tals 2, 3, & 7	\$3,450
	Notes	Enhancement fo	or two NOVs with order containin			d one agreed		
	Culpability	No		0.0%	Enhancement		Subtotal 4	\$0
	Notes	The Re	espondent does n	ot meet the	culpability crite	eria.		
	Good Faith Eff	ort to Comply T	otal Adjustmen	its			Subtotal 5	-\$1,874
	Economic Ben	efit Total EB Amounts	\$4,279		Enhancement* d at the Total EB \$ A	Amount	Subtotal 6	\$0
	Estimated	Cost of Compliance	\$29,750		,			
SUM (OF SUBTOTA	LS 1-7				F	inal Subtotal	\$13,076
			1AY REQUIRE		0.0%		Adjustment	\$0
Reduces of	or enhances the Fina	Subtotal by the indi	cated percentage.]	
	Notes							
						Final Pen	alty Amount	\$13,076
STATI	JTORY LIMI	r adjustmei	ΝТ			Final Asse	ssed Penalty	\$13,076
DEFEI Reduces t		nalty by the indicate	d percentage.		20.0%	Reduction	Adjustment	-\$2,615
	Notes		Deferral offered f	or expedite	d settlement.			
ΡΔΥΔ	BLE PENALT	Y						\$10,461
IAIA								¥10,401

Compliance Hist	Compliance History Worksheet		
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>)	2	10%
	Other written NOVs	0	0%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	1	20%
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)	0	0%
hadits	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>)	0	0%
	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%
Other	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)
Repeat Violator	(Subtotal 3)		
No	Adjustment Per	centage (Sub	total 3)
Compliance Hist	ory Person Classification (Subtotal 7)		
Satisfactory	Performer Adjustment Per	centage (Sub	total 7)
Compliance Hist	ory Summary		
Compliance History Notes	Enhancement for two NOVs with same/similar violations and one agreed order con of liability.	taining a denial	
	Total Compliance History Adjustment Percentage (S	Subtotals 2,	3, & 7)
inal Compliance	History Adjustment		
	Final Adjustment Percenta	age *capped	at 100%

 Screening Date
 4-Feb-2021
 Docket

 Respondent
 The Chemours Company FC, LLC

 Case ID No.
 60449

Reg. Ent. Reference No. RN108202599 (PCW No. 1 of 2)

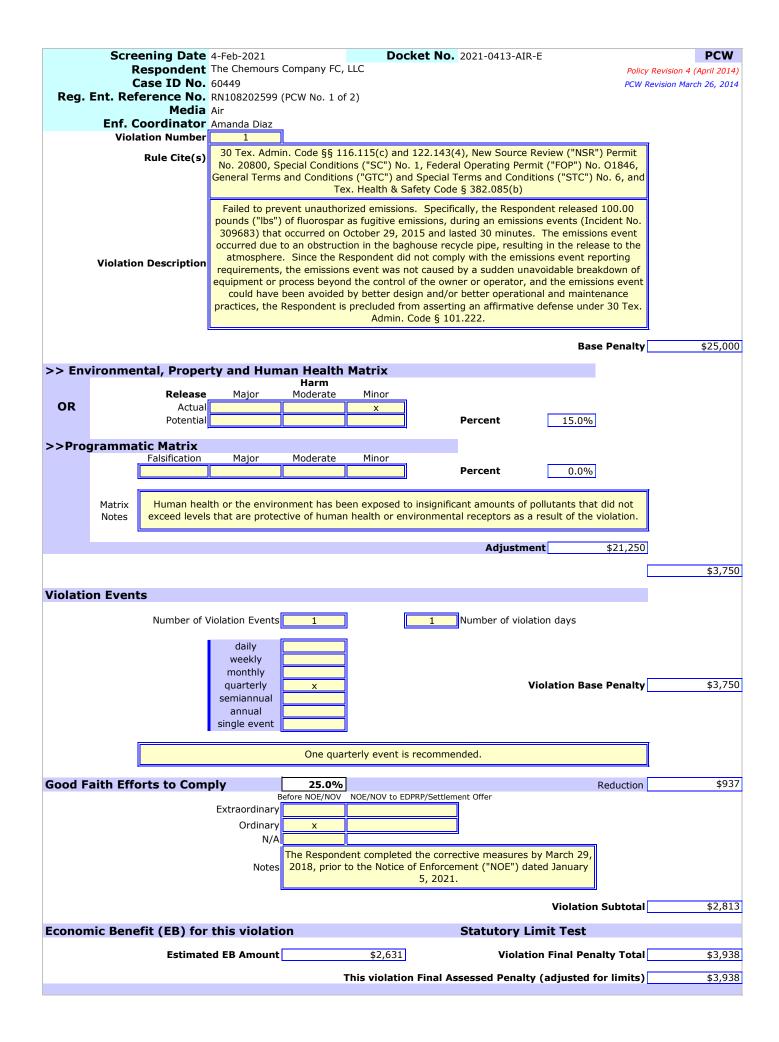
Media Air

Enf. Coordinator Amanda Diaz

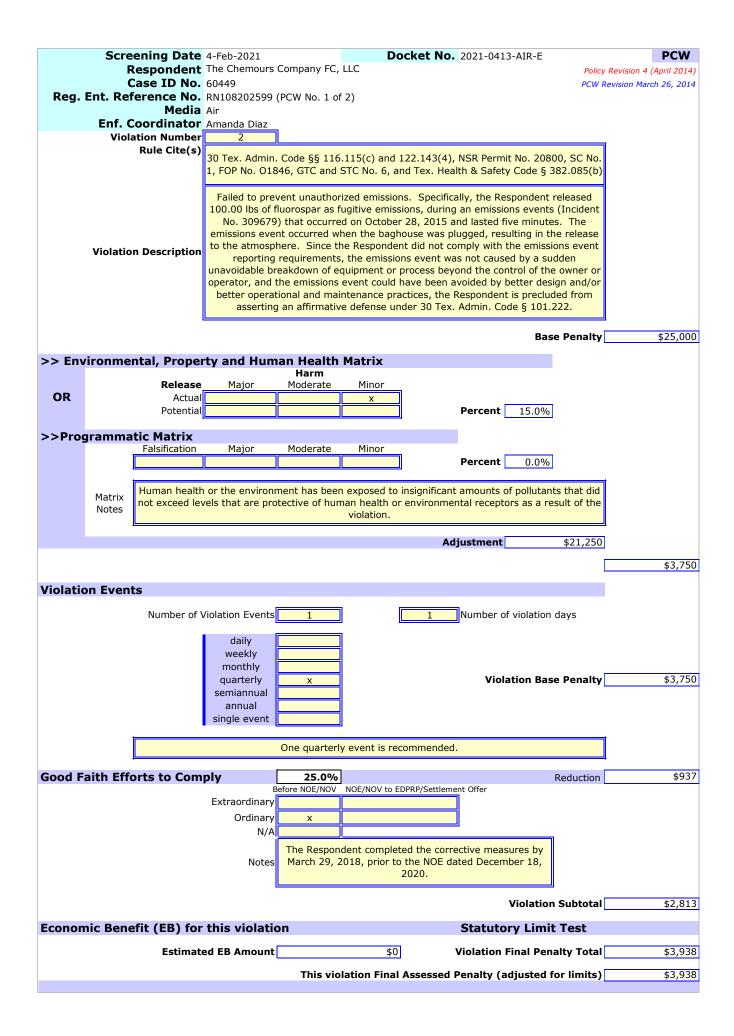
Docket No. 2021-0413-AIR-E

Policy Revision 4 (April 2014) PCW Revision March 26, 2014

PCW



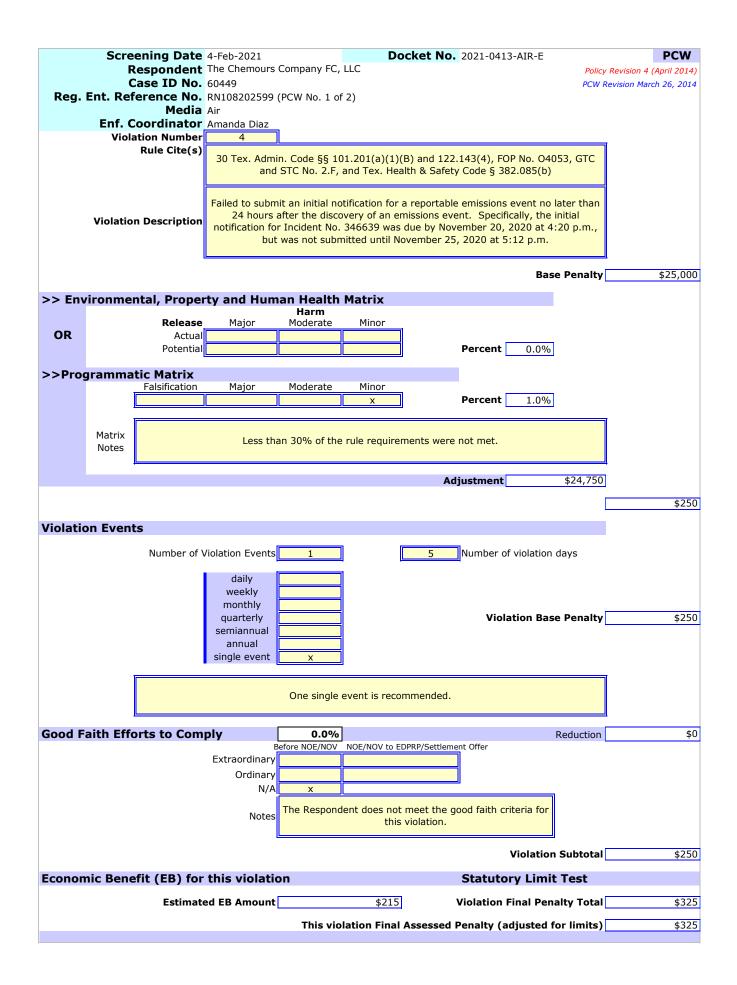
	E	conomic	Benefit	Wo	rksheet		
		Company FC, LL	С				
Case ID No.							
Reg. Ent. Reference No.	RN108202599	(PCW No. 1 of 2))				
Media	Air					Percent Interest	Years of
Violation No.	1					reitent interest	Depreciation
						5.0	1
	Thom Cost	Data Dequired	Einel Date	Vere	Interest Saved	Costs Saved	
		Date Required	Final Date	trs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs							
Equipment	\$15,000	28-Oct-2015	29-Mar-2018	2.42	\$121	\$2,419	\$2,540
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling	\$1,500	28-Oct-2015	3-Sep-2016	0.85	\$64	n/a	\$64
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	reduce the li spar drying p	kelihood of future process to reduce	e airborne spar r the likelihood of	eleases a futur	s (\$1,500), update re airborne spar re	n/a o improve the startu the operating proce lease and conduct t Ip prevent an airbor	edures for the raining for the
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	E	conomic	Benefit	Wo	rksheet		
Respondent	The Chemours	s Company FC, LLO	2				
Case ID No.							
leg. Ent. Reference No.		(PCW No 1 of 2)					
Media							Years of
						Percent Interest	
Violation No.	2						Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Item Description							
Delayer d. Consta							
Delayed Costs					+ 0	+ 0	+0
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0 \$0	\$0 n/a	\$0 \$0
Land				0.00	\$0	n/a n/a	\$0 \$0
Record Keeping System Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs			See the Econor	nic Ben	efit in Violation No	. 1.	
Avoided Costs	ANNU	ALIZE avoided c	osts before er		<u> </u>	r one-time avoide	
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
nspection/Reporting/Sampling				0.00	\$0	\$0	\$0
. ,					\$0	\$0	\$0
Supplies/Equipment				0.00			
Supplies/Equipment Financial Assurance				0.00	\$0	\$0	\$0
Supplies/Equipment Financial Assurance ONE-TIME avoided costs				0.00	\$0 \$ 0	\$0 \$0	\$0 \$0
Supplies/Equipment Financial Assurance				0.00	\$0	\$0	\$0
Supplies/Equipment Financial Assurance ONE-TIME avoided costs				0.00	\$0 \$ 0	\$0 \$0	\$0 \$0

Policy Revision 4 (April 2014) PCW Revision March 26, 2014	et No. 2021-0413-AIR-E		ening Date 4-Feb-2021	Scre
PCW Revision March 26, 2014			espondent The Chemou	
			ase ID No. 60449	
		(PCW No. 1 of 2)	erence No. RN10820259	Reg. Ent. Ref
			Media Air oordinator Amanda Diaz	Enf (
			ition Number 3	
21130, SC No. 1, FOP	2.143(4), NSR Permit No. 21130,	n. Code §§ 116.115(c) a		
	Tex. Health & Safety Code § 382.			
dioxide ("SO2"), 10.9 lbs of carbon monoxide from ing an emissions event 19 hours. The emissions dequate molten sulfur rst startup attempt that use to the atmosphere. ting requirements, the of equipment or process could have been avoided es, the Respondent is	pecifically, the Respondent releas r, 3,028.49 lbs of sulfur dioxide (" mpounds, and 22.81 lbs of carbon Point Number SA-01, during an en ber 19, 2020 and lasted 19 hours. struction that caused inadequate f heat from the aborted first startu- bed, resulting in the release to the he emissions event reporting requ unavoidable breakdown of equipp and the emissions event could hav and maintenance practices, the R efense under 30 Tex. Admin. Code	s, 2.06 lbs of particulate 1.49 lbs of volatile orga Sulfuric Acid Stack, Emiss (46639) that began on N red due to a solidified sul furnace and due to the full activation of the cat spondent did not comply the was not caused by a su trol of the owner or oper sign and/or better opera	nitrogen oxi of sulfuric ac the Primar (Incident No event occ delivery to t since the l emissions ev beyond the o by better	Violatio
Base Penalty \$25,000		an Health Matrix	ntal, Property and Hu	> Environme
		Harm		
		Moderate Minor	Release Major	OR
15.0%	Percent 15	X	Actual Potential	UR
10.070				
				>Programma
0.0%	Percent	Moderate Minor	Falsification Major	
0.070	reiteilt			
	nificant amounts of pollutants tha nental receptors as a result of the			Matrix Notes
ent \$21,250	Adjustment			
	Adjustment			
ent \$21,250 \$3,750	Adjustment			
	Adjustment		S	olation Even
\$3,750				olation Even
\$3,750	Adjustment	1	S Number of Violation Even	olation Even
\$3,750		1	Number of Violation Even daily	olation Even
\$3,750			Number of Violation Even daily weekly	olation Even
tion days	1 Number of violation days	1	Number of Violation Even daily weekly monthly	olation Even
\$3,750	1 Number of violation days	1	Number of Violation Even daily weekly	olation Even
tion days	1 Number of violation days		Number of Violation Even daily weekly monthly quarterly semiannua annual	olation Even
tion days	1 Number of violation days	1	Number of Violation Even daily weekly monthly quarterly semiannua	olation Even
tion days	1 Number of violation days	1 x x One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual	olation Even
tion days Violation Base Penalty \$3,750	1 Number of violation days	One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual single even	
tion days Violation Base Penalty \$3,750	1 Number of violation days	One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual single even	
tion days Violation Base Penalty \$3,750	1 Number of violation days Violation	One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual single even	
tion days Violation Base Penalty \$3,750	1 Number of violation days Violation	One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual single even orts to Comply Extraordina Ordina	
tion days Violation Base Penalty \$3,750 Reduction \$0	1 Number of violation days Violation	One quarterly even 0.0% efore NOE/NOV NOE/NOV to X	Number of Violation Even daily weekly monthly quarterly semiannua annual single even	
tion days Violation Base Penalty \$3,750 Reduction \$0	1 Number of violation days Violation	One quarterly even 0.0% efore NOE/NOV NOE/NOV to X	Number of Violation Even daily weekly monthly quarterly semiannua annual single even orts to Comply Extraordina Ordina	
tion days Violation Base Penalty \$3,750 Reduction \$0	1 Number of violation days Violation ecommended. //Settlement Offer meet the good faith criteria for thi violation.	One quarterly even 0.0% efore NOE/NOV NOE/NOV to X	Number of Violation Even daily weekly monthly quarterly semiannua annual single even orts to Comply Extraordina Ordina N,	
tion days Violation Base Penalty \$3,750 Reduction \$0 ria for this Violation Subtotal \$3,750	Number of violation days Violation ecommended. /Settlement Offer meet the good faith criteria for thi violation. Viol	One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual single even orts to Comply Extraordina Ordina N, Not	ood Faith Effe
tion days Violation Base Penalty \$3,750 Reduction \$0 ria for this Violation Subtotal \$3,750		One quarterly even	Number of Violation Even daily weekly monthly quarterly semiannua annual single even orts to Comply Extraordina Ordina N,	ood Faith Effe

	E	conomic	Benefit	Wo	r ksheet		
Respondent	The Chemours	Company FC, LL	с				
Case ID No.	60449						
Reg. Ent. Reference No.	RN108202599	(PCW No. 1 of 2)	1				
Media Violation No.	Air					Percent Interest	Years of Depreciation
						5.0	1
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
				0.00	\$0	n/a	\$0
Remediation/Disposal							
Permit Costs	+10.000		1.0.1.0000	0.00	\$0	n/a	\$0
Permit Costs Other (as needed)				0.00 2.87	\$0 \$1,433 cedures designed t	n/a n/a to the prevent the r	\$0 \$1,433 ecurrence of
Permit Costs Other (as needed) Notes for DELAYED costs	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 d/or pro auses as e Final E	\$0 \$1,433 cedures designed f Incident No. 3466 Date is the estimat	n/a n/a to the prevent the r 539. The Date Requ ed date of complian	\$0 \$1,433 ecurrence of ired is the date ce.
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 d/or pro auses as Final D	\$0 \$1,433 cedures designed f Incident No. 3466 Date is the estimat item (except for	n/a n/a to the prevent the r 539. The Date Requ ed date of complian one-time avoide	\$0 \$1,433 ecurrence of ired is the date ce. d costs)
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 d/or pro auses as Final D tering 0.00	\$0 \$1,433 cedures designed t incident No. 3466 Date is the estimat item (except for \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian one-time avoide \$0	\$0 \$1,433 ecurrence of ired is the date ce. d costs) \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 1/or pro auses as Final D tering 0.00	\$0 \$1,433 cedures designed t Incident No. 3466 Date is the estimat item (except for \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian cone-time avoide \$0 \$0	\$0 \$1,433 ecurrence of ired is the date ce. d costs) \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 1/or pro auses as Final D tering 0.00 0.00	\$0 \$1,433 cedures designed to Incident No. 3466 Date is the estimat item (except for \$0 \$0 \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian one-time avoide \$0 \$0 \$0	\$0 \$1,433 ecurrence of ired is the date ce. d costs) \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 d/or pro auses as Final E tering 0.00 0.00 0.00	\$0 \$1,433 cedures designed t Incident No. 3466 bate is the estimat item (except for \$0 \$0 \$0 \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian one-time avoider \$0 \$0 \$0 \$0	\$0 \$1,433 ecurrence of ired is the date ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 2.87 4/or pro auses as 5 Final E 0.00 0.00 0.00 0.00 0.00	\$0 \$1,433 cedures designed to Incident No. 3466 Date is the estimat item (except for \$0 \$0 \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian one-time avoide \$0 \$0 \$0	\$0 \$1,433 ecurrence of ired is the data ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 d/or pro auses as Final E tering 0.00 0.00 0.00	\$0 \$1,433 cedures designed to a Incident No. 3466 bate is the estimat item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian r one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,433 ecurrence of ired is the date ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 2.87 2.87 2.87 2.87 2.87 2.87 2.87	\$0 \$1,433 cedures designed to incident No. 3466 bate is the estimat item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian r one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,433 ecurrence of ired is the date ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Estimated emissions eve th	costs to implemer ents due to the sa ne emissions even	nt measures and me or similar ca t began and the	0.00 2.87 2.87 2.87 2.87 2.87 2.87 2.87 2.87	\$0 \$1,433 cedures designed to incident No. 3466 bate is the estimat item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a to the prevent the r 539. The Date Requ ed date of complian r one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,433 ecurrence of ired is the data ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0



	E	conomic	Benefit	Wo	r ksheet		
		Company FC, LL	С				
Case ID No.							
Reg. Ent. Reference No.		(PCW No. 1 of 2))				
Media Violation No.						Percent Interest	Years of Depreciation
						5.0	
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs	1	4 		ə			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling	\$1,500	20-Nov-2020	1-Oct-2023	2.86	\$215	n/a	\$215
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs							
				0.00	\$0	n/a	\$0
Other (as needed)			initial notification	0.01 on for In	\$0 cident No. 346639	n/a (\$250) and implem	\$0 nent measures
	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates R ate is th	\$0 cident No. 346639 al notifications for Required are the d le date of compliar	n/a (\$250) and implen reportable emission ate the initial notific nce.	\$0 nent measures s events are ation was due
Other (as needed)	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates R ate is th	\$0 cident No. 346639 al notifications for Required are the d le date of complian item (except fo	n/a (\$250) and implen reportable emission ate the initial notific	\$0 nent measures s events are ation was due
Other (as needed) Notes for DELAYED costs	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates R ate is th	\$0 cident No. 346639 al notifications for Required are the d le date of compliar	n/a (\$250) and implen reportable emission ate the initial notific nce.	\$0 nent measures s events are ation was due
Other (as needed) Notes for DELAYED costs Avoided Costs	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In Dates F ate is th tering 0.00	\$0 cident No. 346639 al notifications for Required are the date of complian item (except for \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoide \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates F ate is the tering 0.00	\$0 cident No. 346639 al notifications for Required are the d te date of complian item (except for \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. rone-time avoider \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel (inspection/Reporting/Sampling Supplies/Equipment	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates F ate is th tering 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for le date of complian item (except for \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific ice. • one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates F ate is th tering 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the do the date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. rone-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 n for In the initi Dates F ate is th tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the de le date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 on for In the initia Dates F ate is th tering 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the do the date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. rone-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 n for In the initi Dates F ate is th tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the de le date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 n for In the initi Dates F ate is th tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the de le date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 n for In the initi Dates F ate is th tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the de le date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 n for In the initi Dates F ate is th tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the de le date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Estimated cos and/or proo submitted in	sts to submit the cedures designed a timely manner	initial notification to ensure that (\$1,500). The and the Final D	0.01 n for In the initi Dates F ate is th tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 cident No. 346639 al notifications for Required are the de le date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a (\$250) and implen reportable emission ate the initial notific nce. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 nent measures s events are ation was due d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

SOUMMISSIC BURNERIAL OF	Policy R	Per evision 5 (January 28,		alculation	n Worksh	neet (PC		vision February	11, 2021
DATES	Assigned								
	PCW	27-Feb-2023	Screening	2-Jun-2021	EPA Due				
RESPO		TY INFORMATIC							
Daa		The Chemours Co							
	ty/Site Region	RN108202599 (P0 12-Houston	_VV INO. 2 OF	<u>Z)</u>	Maior/M	inor Source	Maior		
	NFORMATION	60440			N.a. a	f Vieletiene			
En	f./Case ID No. Docket No.	2021-0413-AIR-E			NO. 0	f Violations Order Type			
Med	lia Program(s)				Government	/Non-Profit	No		
	Multi-Media				Enf.		Amanda Diaz		
۸dr	nin. Penalty \$ I	imit Minimum	\$0	Maximum	\$25,000	EC's Team	Enforcement 1	eam 2	
Aui	iiii. Penaity și		\$ 0	Maximum	\$25,000				
			Penal	ty Calculat	ion Section	n			
ΤΟΤΑΙ	BASE PENA	LTY (Sum of		,			Subtotal 1	\$	10,000
		-		buse penan			Subtotal 1	Ŧ	
ADJUS		/-) TO SUBTO ptained by multiplying		Popalty (Subtotal 1)	by the indicated p	orcontago			
	Compliance Hi			30.0%	Adjustment		tals 2, 3, & 7		\$3,000
	-	-		with an use (simila					· ·
	Notes	Enhancement for		aining a denial o		i one agreed			
				anning a actual e	in nabiney.				
	Culpability	No		0.0%	Enhancement		Subtotal 4		\$0
								I	·
	Notes	The Res	pondent doe	es not meet the	culpability crite	ria.			
							J		
	Good Faith Eff	ort to Comply To	tal Adjusti	ments			Subtotal 5	-	\$2,500
	Economic Ben	efit		0.0%	Enhancement*		Subtotal 6		\$0
	Estimated	Total EB Amounts Cost of Compliance	\$21 \$500	*Capped	at the Total EB \$ A	Amount			
	Estimated		\$300						
SUM (OF SUBTOTA	LS 1-7				F	inal Subtotal	\$	10,500
OTUE				105					+0
		Subtotal by the indication of the second sec			0.0%		Adjustment		\$0
		,		-					
	Notes								
						Einel Der	alty Amount	*	10 500
						Fillal Pell	aity Amount	P	10,500
STATI	JTORY LIMI	ADJUSTMEN	Т			Final Asse	ssed Penalty	\$	10,500
DEFER		nalty by the indicated	norcontago		20.0%	Reduction	Adjustment	-:	\$2,100
Reduces t	ne rinai Assessed Pe	nalty by the indicated	percentage.]		
	Notes	D	eferral offer	ed for expedited	settlement.				
DAYA									<u>+0.400</u>
PAYA	BLE PENALT	Y						!	\$8,400

	Component	ory <i>Sit</i> e Enhancement (Subtotal 2) 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>)	2	10%					
		Other written NOVs	0	0%					
		Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	1	20%					
	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	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%					
	and Consent 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)	0	0%					
	Auto	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>)	0	0%					
Γ		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%					
	00.101	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	ototal 2) 3					
Rep	eat Violator	(Subtotal 3)							
	No	Adjustment Per	centage (Sub	ototal 3)					
Con	npliance Hist	ory Person Classification (Subtotal 7)							
	Satisfactory I	Performer Adjustment Per	centage (Sub	ototal 7)					
Con	npliance Hist	ory Summary							
	Compliance History Notes	Enhancement for two NOVs with same/similar violations and one agreed order con of liability.	taining a denial						
		Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 30%							
	-	Total Compliance History Adjustment Percentage (S History Adjustment	Subtotals 2,	- 3, & 7) 3					

 Screening Date
 2-Jun-2021
 Docket No.
 2021-0413-AIR-E

 Respondent
 The Chemours CO
 FC, LLC

 Case ID No.
 60449
 FC
 FC

 Reg. Ent. Reference No.
 RN108202599 (PCW No. 2 of 2)
 FC
 FC

Media Air

Enf. Coordinator Amanda Diaz

Compliance History Worksheet

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

PCW

Screening Date			ket No. 2021-0413-AIR-E		PCW
-	The Chemours Company	ny FC, LLC		Policy Revision 5 (January 28, 2021)
Case ID No.		2 (2)		PCW Revision	February 11, 2021
Reg. Ent. Reference No. Media	•	0. 2 OF 2)			
Enf. Coordinator					
Violation Number					
Rule Cite(s)	Permit ("FOP") No. (04053, General Terr	122.146(1) and (2), Federal C ms and Conditions ("GTC") and 0, and Tex. Health & Safety Co 85(b)	l Special	
Violation Description	least each 12-month p permit compliance cer Specifically, the PCC	period following initi rtification ("PCC") w for FOP No. 04053	rms and conditions of the perm al permit issuance and failed to ithin 30 days of any certification for the October 30, 2019 throu y May 29, 2020, but was not su 15, 2021.	o submit a on period. ugh April	
			Bas	e Penalty	\$25,000
>> Environmental, Prope	rty and Human He	ealth Matrix			
	Hai	r m			
OR Release		erate Minor			
Potential			Percent 0.0%		
>>Programmatic Matrix Falsification	Major Mode	erate Minor			
	x		Percent 20.0%		
Matrix	100% of t	he rule requirement	: was not met.		
Notes		•			
			Adjustment	\$20,000	
					\$5,000
					\$5,000
Violation Events					
Number of \	/iolation Events		290 Number of violation	davs	
	daily				
	weekly monthly				
	quarterly		Violation Bas	e Penalty	\$5,000
	semiannual				
	annual single eventx	,			
	One single ev	ent is recommended	d for the late PCC.		
Good Faith Efforts to Com	ply 2	5.0%		Reduction	\$1,250
	Before NO		PRP/Settlement Offer		
	Extraordinary				
	Ordinary x N/A				
	The Re	ch 15, 2021, prior to	d the corrective measures on the Notice of Enforcement		
		("NOE") date	d April 28, 2021.		
			Violation	Subtotal	\$3,750
Economic Benefit (EB) for	r this violation		Statutory Limit	Test	
Estimat	ed EB Amount	\$10	Violation Final Pen	alty Total	\$5,250
		· · · ·	ssessed Penalty (adjusted f	-	\$5,250
					ኖፍ ጋርብ

	E	conomic	Benefit	Wo	rksheet		
Respondent	The Chemours	Company FC, LL	С				
Case ID No.	60449						
Reg. Ent. Reference No.	RN108202599	(PCW No. 2 of 2)					
Media	Air					Percent Interest	Years of
Violation No.	1					Percent Interest	Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs				_			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	<u>\$0</u> \$0	n/a	<u>\$0</u> \$0
Training/Sampling Remediation/Disposal				0.00	\$0	n/a n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$250	29-May-2020	15-Mar-2021	0.79	\$10	n/a	\$10
Notes for DELAYED costs	2020 certifica 29	ation period. The 9, 2020 ceritifcation	Date Required on period was d	is the d ue and	ate the PCC for th the Final Date is t	ber 30, 2019 throug e October 30, 2019 he date of complian	through April ce.
Avoided Costs	ANNUA	LIZE avoided c	osts before en	1		one-time avoide	
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance ONE-TIME avoided costs				0.00	\$0 \$0	\$0 \$0	\$0 \$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs		J <u> </u>		0.00	<u> </u>		U
Approx. Cost of Compliance		\$250			TOTAL		\$10

	Screening Date	2-Jun-2021 The Chemours	Company FC	D	ocket No. 2021-041	13-AIR-E	DelieveD	PCW
	Case ID No.	60449						evision 5 (January 28, 2021) ' Revision February 11, 2021
Reg.	Ent. Reference No. Media		PCW No. 2 of	f 2)				
	Enf. Coordinator							
	Violation Number	2						
	Rule Cite(s)				l 122.146(1) and (2), alth & Safety Code § 3		5, GTC	
	Violation Description	each 12-mont within 30 days for the Octobe	th period follo of any certifi r 10, 2019 th	wing initial p ication period rough April 9	ns and conditions of the remit issuance and fai J. Specifically, the PCC 9, 2020 certification pe mitted until March 15,	led to submit a C for FOP No. (riod was due b	a PCC 04045	
						Base P	Penalty	\$25,000
>> Env	vironmental, Prope	rty and Hum	an Health _{Harm}	Matrix				
	Release	Major	Harm Moderate	Minor	_			
OR	Actua Potentia				Percent	0.0%		
>> Bro	grammatic Matrix	-			-			
FI0	Falsification	Major	Moderate	Minor				
		x			Percent	20.0%		
	Matrix Notes	10	0% of the ru	le requireme	nt was not met.			
					Adjustment	: \$	20,000	
								\$5,000
								43,000
Violatio	on Events							
	Number of	Violation Events	1	I	310 Number of	of violation day	ys	
		daily weekly						
		monthly			Via	lation Door D		¢E 000
		quarterly semiannual			VIO	lation Base P	enalty	\$5,000
		annual						
		single event	Х					
		One si	ingle event is	recommend	ed for the late PCC.			
Good F	aith Efforts to Con	vla	25.0%			Re	duction	\$1,250
		B	efore NOE/NOV		DPRP/Settlement Offer			
		Extraordinary						
		Ordinary N/A	Х					
		Notes			ted the corrective mea the NOE dated April 2			
		Ľ				Violation Su	ubtotal	\$3,750
Econor	nic Benefit (EB) fo	r this violatio	on		Statuto	ory Limit T	est	
		ed EB Amount		\$11			_	\$5,250
	Estimat	eu ed Amount		· ·	-	Final Penalt		
			This vio	lation Final	Assessed Penalty (adjusted for	limits)	\$5,250

	Economic Benefit Worksheet						
	: The Chemours Company FC, LLC						
Case ID No.							
Reg. Ent. Reference No.		(PCW No. 2 of 2))				
Media Violation No.						Percent Interest	Years of Depreciation
	_					5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$250	9-May-2020	15-Mar-2021	0.85	\$11	n/a	
	Estimated o				·	·	\$11
Notes for DELAYED costs	certification	cost to submit a P period. The Date	CC for FOP No. (Required is the	04045 f date th	or the October 10 e PCC for FOP No.	, 2019 through Octo O4045 for the Octo te is the date of cor	ober 9, 2020 ober 10, 2019
Notes for DELAYED costs Avoided Costs	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	O4045 f date th was du	for the October 10 e PCC for FOP No. e and the Final Da	, 2019 through Octo O4045 for the Octo	ober 9, 2020 ober 10, 2019 npliance.
	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	O4045 f date th was du	or the October 10 e PCC for FOP No. e and the Final Da item (except for \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoide \$0	ober 9, 2020 ober 10, 2019 npliance. d costs) \$0
Avoided Costs Disposal Personnel	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du tering 0.00 0.00	or the October 10 e PCC for FOP No. e and the Final Da item (except for \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoide \$0 \$0	ober 9, 2020 ober 10, 2019 npliance. d costs) \$0 \$0
Avoided Costs Disposal	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du tering 0.00 0.00	or the October 10 e PCC for FOP No. e and the Final Da item (except for \$0 \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoide \$0 \$0 \$0	bber 9, 2020 bber 10, 2019 npliance. d costs) \$0 \$0 \$0
Avoided Costs Disposal Personnel	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du tering 0.00 0.00	or the October 10 e PCC for FOP No. e and the Final Da item (except for \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoide \$0 \$0	ober 9, 2020 ober 10, 2019 npliance. d costs) \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du tering 0.00 0.00 0.00 0.00	or the October 10 e PCC for FOP No. e and the Final Da item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	bber 9, 2020 bber 10, 2019 npliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoideo \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	bber 9, 2020 ober 10, 2019 npliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du tering 0.00 0.00 0.00 0.00	or the October 10 e PCC for FOP No. e and the Final Da item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	bber 9, 2020 ober 10, 2019 npliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	certification through	cost to submit a P period. The Date April 9, 2020 cer	CC for FOP No. (Required is the tification period	04045 f date th was du 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	, 2019 through Octo O4045 for the Octo te is the date of cor one-time avoideo \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	bber 9, 2020 ober 10, 2019 npliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

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Compliance History Report

Compliance History Report for CN604722413, RN108202599, Rating Year 2022 which includes Compliance History (CH) components from September 1, 2017, through August 31, 2022.

·					
Customer, Respondent, or Owner/Operator:	CN604722413, The Chemours Comp FC, LLC	Dany Classification: SATISFACTORY	Rating: 9.66		
Regulated Entity:	RN108202599, CHEMOURS FC	Classification: SATISFACTORY	Rating: 15.52		
Complexity Points:	13	Repeat Violator: NO			
CH Group:	05 - Chemical Manufacturing	·			
Location:	12350 STRANG ROAD, LA PORTE, H	ARRIS COUNTY, TEXAS			
TCEQ Region:	REGION 12 - HOUSTON				
IDD Number(s):AIR OPERATING PERMITS PERMIT 1845AIR OPERATING PERMITS PERMIT 1845AIR OPERATING PERMITS PERMIT 4045AIR OPERATING PERMITS PERMIT 4053AIR NEW SOURCE PERMITS REGISTRATION 51618AIR NEW SOURCE PERMITS REGISTRATION 71515AIR NEW SOURCE PERMITS REGISTRATION 55169AIR NEW SOURCE PERMITS REGISTRATION 77924AIR NEW SOURCE PERMITS PERMIT 20800AIR NEW SOURCE PERMITS PEGISTRATION 77924AIR NEW SOURCE PERMITS REGISTRATION 71485AIR NEW SOURCE PERMITS REGISTRATION 170454AIR NEW SOURCE PERMITS AFS NUM 4820102005PETROLEUM STORAGE TANK REGISTRATIONSTORMWATER PERMIT 1XR05EY41REGISTRATION 90121STORMWATER PERMIT 1XR05EY41AIR EMISSIONS INVENTORY ACCOUNT NUMBER HGA151UPOLLUTION PREVENTION PLANNING ID NUMBER P09505INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTEINDUSTRIAL AND HAZARDOUS WASTE EOLID WASTE REGISTRATION # (SWR) 96009TAX RELIEF ID NUMBER 20931Compliance History Period: September 01, 2017 to August 31, 2022Rating Year: 2022Rating Date: 09/01/2022Date Compliance History Report Prepared:December 20, 2022Agency Decision Requiring Compliance History:Enforcement					
Component Period Selec	cted: December 20, 2017 to Dece	mber 20, 2022			
TCEQ Staff Member to C	contact for Additional Information	tion Regarding This Compliance Histo	ory.		
Name: Amanda Diaz		Phone: (713) 422-8912			
Site and Owner/Oper					
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					
<u>Components (Multime</u>	edia) for the Site Are Listed	l in Sections A - J			
1 Effective Date: C Classification: 30 T 30 T 5C T 5C T Description: Fa Classification: 30 T 30 T 30 T 30 T 5C T 5C T 5C T	Major AC Chapter 122, SubChapter B 122.1 AC Chapter 122, SubChapter B 122.1 AC Chapter 122, SubChapter C 122.2 HSC Chapter 382 382.054 HSC Chapter 382 382.085(b) ailure to renew a Title V Air Permit res Major AC Chapter 122, SubChapter B 122.1 AC Chapter 122, SubChapter B 122.1 AC Chapter 122, SubChapter C 122.2 HSC Chapter 382 382.054 HSC Chapter 382 382.085(b)	2018-0772-AIR-E (1660 Order-Agreed Or 21 33(2) 41(b) sulting in operation without proper authorizatio 21 33(2)	on. (Category A2b)		
			IN CULCYDIY ALDI		

Classification: Major Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F) 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 Special Condition 3B PERMIT Special Terms and Conditions 6 PERMIT

Description: Failure to comply with the hourly maximum emissions rate during a stack test for the Sulfuric Acid Stack, EPN SA-01 (Category A6).

B. Criminal convictions:

N/A

C. Chronic excessive emissions events: N/A

1

2

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

Item 1	September 10, 2018	(1513053)
Item 2	August 12, 2019	(1575144)
Item 3	August 22, 2019	(1582933)
Item 4	November 12, 2019	(1540229)
Item 5	January 09, 2020	(1618867)
Item 6	February 19, 2020	(1630844)
Item 7	June 11, 2020	(1633304)
Item 8	July 21, 2020	(1633088)
Item 9	January 08, 2021	(1686804)

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.

Date:	06/2	24/2022	(1797009)			
Self Repo	rt?	NO			Classification:	Moderate
Citation:		30 TAC 5C THS Special		MIT		
Descriptio	on:			differential pressur 30). [Category C4]		nes for the Weigh Bin
Self Repo	rt?	NO	· ·	,	Classification:	Minor
Citation:		30 TAC 5C THS Special		MIT		
Descriptio	on:	Failure [Catego		aily visible emission	is inspection for the	e HF-08 unit vent.
Self Repo	rt?	NŌ	, -		Classification:	Minor
Citation:		30 TAC 5C THS Special		MIT		
Descriptio	on:	Failure [Catego		ly visible emissions	inspection for the	HF-09 unit vent.
Date:	08/	25/2022	(1797000)			
Self Repo Citation:		NO 30 TAC	Chapter 101, Su Chapter 122, Su	ubChapter F 101.20 ubChapter B 122.14		Moderate
Descriptic Self Repo Citation:		Failure NO 21130 F	PERMIT	• •	ours (Category B1) Classification: 15(c)	Moderate

	30 TAC Chapter 122, SubChapter B 122.143(4) 4053 PERMIT
	5C THSC Chapter 382 382.085(b)
Description:	Failure to conduct SO2 sampling prior to MSS vessel and equipment openings (Category B1)
Self Report?	NO Classification: Moderate
Citation:	21130 PERMIT
	30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	4053 PERMIT
	5C THSC Chapter 382 382.085(b)
Description:	Failure to maintain records for MSS vessel and equipment openings (Category B1)
Self Report?	NO Classification: Moderate 21130 PERMIT
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	4053 OP
	5C THSC Chapter 382 382.085(b)
Description:	Failure to conduct the minimum of six consecutive weekly samples below 750
	ppm for EPN: SA-03 (Category B1).
Self Report?	NO Classification: Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4)
	4053 OP
Description	5C THSC Chapter 382 382.085(b)
Description:	Failure to report all deviations (Category C3).

F. Environmental audits:

N/A

- G. Type of environmental management systems (EMSs): $_{\mbox{N/A}}$
- H. Voluntary on-site compliance assessment dates: \$N/A\$
- I. Participation in a voluntary pollution reduction program: $_{\mbox{N/A}}$
- J. Early compliance: N/A
- Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN ENFORCEMENT ACTION CONCERNING THE CHEMOURS COMPANY FC, LLC RN108202599 BEFORE THE

TEXAS COMMISSION ON

ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2021-0413-AIR-E

<u>s</u> <u>s</u> <u>s</u> <u>s</u> <u>s</u> <u>s</u>

S

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 The Chemours Company FC, LLC (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 chemical manufacturing plant located at 12350 Strang Road in La Porte, Harris 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 \$23,576 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$9,431 of the penalty and \$4,715 of the penalty is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order and shall be waived only upon full compliance with all the terms and conditions of this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms and conditions contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

Pursuant to TEX. WATER CODE § 7.067, \$9,430 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of a Supplemental Environmental Project ("SEP") as defined in the attached SEP Agreement ("Attachment A", incorporated herein by reference). The Respondent's obligation to pay the conditionally offset portion of the penalty shall be discharged upon full compliance with all the terms and conditions of this Order, which includes the timely and satisfactory completion of all provisions of the SEP Agreement, as determined by the Executive Director.

- 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 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. In order to prevent the recurrence of emissions events due to the same or similar causes as Incident Nos. 309679 and 309683:
 - i. On March 7, 2016, implemented Preventative Maintenance tasks to improve the startup process and reduce the likelihood of future airborne spar releases;
 - ii. By September 3, 2016, updated the operating procedures for the spar drying process to reduce the likelihood of a future airborne spar release and conducted training for the Operations Personnel with the special emphasis on the steps that can help prevent an airborne spar release; and
 - iii. By March 29, 2018, installed equipment to the Spar Baghouse to minimize aerosolized dust and installed temperature sensors on the surface of the baghouse that are linked to the Distributed Control System and monitored by the Operations Personnel.
 - b. On November 25, 2020, submitted the initial notification for Incident No. 346639; and
 - c. On March 15, 2021, submitted a revised permit compliance certification ("PCC") for Federal Operating Permit ("FOP") No. O4053 for the October 30, 2019 through October 29, 2020 certification period and submitted a revised PCC for FOP No. O4045 for the October 10, 2019 through October 9, 2020 certification period.

II. ALLEGATIONS

1. During a record review for the Plant conducted from December 2, 2020 through December 7, 2020, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. ADMIN. CODE §§ 116.115(c) and

122.143(4), New Source Review ("NSR") Permit No. 20800, Special Conditions ("SC") No. 1, FOP No. O1846, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 6, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 100.00 pounds ("lbs") of fluorospar as fugitive emissions, during an emissions event (Incident No. 309683) that occurred on October 29, 2015 and lasted 30 minutes. The emissions event occurred due to an obstruction in the baghouse recycle pipe, resulting in the release to the atmosphere. Since the Respondent did not comply with the emissions event reporting requirements, the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, and the emissions event could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

- 2. During a record review for the Plant conducted from December 4, 2020 through December 7, 2020, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 20800, SC No. 1, FOP No. 01846, GTC and STC No. 6, and Tex. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 100.00 lbs of fluorospar as fugitive emissions, during an emissions event (Incident No. 309679) that occurred on October 28, 2015 and lasted five minutes. The emissions event occurred when the baghouse was plugged, resulting in the release to the atmosphere. Since the Respondent did not comply with the emissions event reporting requirements, the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, and the emissions event could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. ADMIN. CODE § 101.222.
- 3. During a record review for the Plant conducted from December 10, 2020 through December 24, 2020, an investigator documented that the Respondent:
 - Failed to prevent unauthorized emissions in violation of 30 Tex. ADMIN. CODE a. §§ 116.115(c) and 122.143(4), NSR Permit No. 21130, SC No. 1, FOP No. O4053, GTC and STC No. 7. and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 44.25 pounds lbs of nitrogen oxides, 2.06 lbs of particulate matter, 3,028.49 lbs of sulfur dioxide ("SO2"), 10.9 lbs of sulfuric acid, 1.49 lbs of volatile organic compounds, and 22.81 lbs of carbon monoxide from the Primary Sulfuric Acid Stack, Emissions Point Number SA-01, during an emissions event (Incident No. 346639) that began on November 19, 2020 and lasted 19 hours. The emissions event occurred due to a solidified sulfur obstruction that caused inadequate molten sulfur delivery to the furnace and due to the loss of heat from the aborted first startup attempt that impacted the full activation of the catalyst bed, resulting in the release to the atmosphere. Since the Respondent did not comply with the emissions event reporting requirements, the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, and the emissions event could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
 - b. Failed to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event, in violation of 30 TEX.

ADMIN. CODE §§ 101.201(a)(1)(B) and 122.143(4), FOP No. O4053, GTC and STC No. 2.F, and Tex. HEALTH & SAFETY CODE § 382.085(b). Specifically, the initial notification for Incident No. 346639 was due by November 20, 2020 at 4:20 p.m., but was not submitted until November 25, 2020 at 5:12 p.m.

- 4. During a record review for the Plant conducted from March 3, 2021 through April 21, 2021, an investigator documented that the Respondent failed to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a PCC within 30 days of any certification period, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4) and 122.146(1) and (2), FOP No. 04053, GTC and STC No. 10, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the PCC for FOP No. 04053 for the October 30, 2019 through April 29, 2020 certification period was due by May 29, 2020, but was not submitted until March 15, 2021.
- 5. During a record review for the Plant conducted from March 4, 2021 through April 1, 2021, an investigator documented that the Respondent failed to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a PCC within 30 days of any certification period, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4) and 122.146(1) and (2), FOP No. 04045, GTC and STC No. 13, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the PCC for FOP No. 04045 for the October 10, 2019 through April 9, 2020 certification period was due by May 9, 2020, but was not submitted until March 15, 2021.

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: The Chemours Company FC, LLC, Docket No. 2021-0413-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. The Respondent shall implement and complete the SEP as set forth in Section I, Paragraph No. 4. The amount of \$9,430 of the assessed penalty is conditionally offset based on the Respondent's implementation and completion of the SEP pursuant to the terms of the SEP Agreement, as defined in Attachment A. Penalty payments for any portion of the SEP deemed by the Executive Director as not complete shall be paid within 30 days after the date the Executive Director demands payment

- 3. The Respondent shall undertake the following technical requirements at the Plant:
 - a. Within 30 days after the effective date of this Order:
 - i. Implement measures and/or procedures designed to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 346639; and
 - ii. Implement measures and/or procedures designed to ensure that the initial notifications for reportable emissions events are submitted in a timely manner.
 - b. Within 45 days after the effective date of this Order, submit written certification, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 3.a. The certification shall be signed by the Respondent and shall include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Air Section Manager Houston Regional Office Texas Commission on Environmental Quality 5425 Polk Street, Suite H Houston, Texas 77023-1452

- 4. All relief not expressly granted in this Order is denied.
- 5. 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.
- 6. If the Respondent fails to comply with any of the Ordering Provisions in this Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Order. The Respondent shall have the burden of establishing to the Executive

Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

- 7. 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. Extension requests shall be sent to the Enforcement Division at the address listed above.
- 8. 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.
- 9. 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.
- 10. 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.

The Chemours Company FC, LLC DOCKET NO. 2021-0413-AIR-E Page 7

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission For the Executive Director

Date 5/2/2023

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 OAG 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 OAG 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

Name (Printed or typed) Authorized Representative of The Chemours Company FC, LLC

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

Attachment A

Docket Number: 2021-0413-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	The Chemours Company FC, LLC
Payable Penalty Amount:	\$18,861
SEP Offset Amount:	\$9,430
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Houston Regional Monitoring Corporation
Project Name:	Houston Area Air Monitoring Project
Location of SEP:	Harris County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The SEP Offset Amount is set forth above and such offset is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston Regional Monitoring Corporation** for the *Houston Area Air Monitoring Project* SEP. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to operate a network of ambient air monitoring stations that continuously measure and record concentrations of ambient air pollutants. This network includes the Houston Regional Monitor ("HRM") 617 Wallisville Road site, the HRM 615 Lynchburg Ferry site, and the HRM 3 Haden Road site. The Third-Party Administrator shall use the SEP Offset Amount to report data from these three existing sites in the Houston Regional Monitoring Corporation ambient air quality monitoring network in the Houston-Galveston Air Quality Control Region No. 216. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will provide TCEQ with near real-time access to high quality, short time resolution volatile organic compound, nitrogen oxide, ozone, and meteorological data sets that can be used to evaluate and track air pollution emission events as they occur, conduct source attribution studies, and to assess potential ambient community exposure to a limited number

The Chemours Company FC, LLC Docket No. 2021-0413-AIR-E Agreed Order - Attachment A

of hazardous air pollutants. Data from the monitors can be used with data from other monitors to provide critical information that can be used to evaluate the effectiveness of current and proposed emission control strategies aimed at achieving compliance with the 8hour ozone National Ambient Air Quality Standards. It also provides a key source of information that is essential to furthering our overall understanding of those emission sources that contribute to ambient community exposure to toxic air contaminants. Because the information is available in near real-time, it can be used to provide both agency staff and industry personnel with time critical information to investigate emission events in a timely fashion. Another key benefit is the ability to measure the change in the ambient air concentration of the individual target species and quantify control measure effectiveness. Data from these monitors will be publicly accessible through the TCEQ's website and will be used in evaluating air quality in the area, in ozone forecasts, and ozone warnings. Thus, the public will directly benefit by having access to the data and the forecasting and notification tools which can be used for public awareness.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the contribution payable to **Houston Regional Monitoring Corporation SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston Regional Monitoring Corporation c/o Christopher B. Amandes Amandes PLLC 1800 Post Oak Boulevard, Suite 400 Houston, Texas 77056

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount due to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087 The Chemours Company FC, LLC Docket No. 2021-0413-AIR-E Agreed Order - Attachment A

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality"; and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent, must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Recognition

The Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.