

# CURRENT EMISSIONS REQUIREMENTS AND EMISSION SUMMARY

COMPANY NAME: International Paper dba Morristown Container

1. EMISSION SOURCE REFERENCE NUMBER: 32-0028

NONATTAINMENT: X ATTAINMENT:       

2. LOG NUMBERS: 479994

3A. PERMIT STATUS: NEW        RENEWAL        MODIFICATION X

3B. PREVIOUS PERMIT NUMBER:        CONSTRUCTION:       

OPERATING: 466831

4. IDENTIFY IF ONLY A PART OF THE SOURCE IS SUBJECT TO THIS REQUIREMENT	5. POLLUTANT	6. APPLICABLE REQUIREMENT(S): TN AIR POLLUTION CONTROL REGULATIONS, 40 CFR, PERMIT RESTRICTIONS, AIR QUALITY BASED STANDARDS	7. LIMITATION	8. MAXIMUM ACTUAL EMISSIONS			9. MAXIMUM ALLOWABLE EMISSIONS	
				IN UNITS OF ITEM 7	POUNDS / HOUR	TONS / YEAR	POUNDS / HOUR	TONS / YEAR
Facility	VOC	TAPCR 1200-03-09-.02(11)(a)						98.9
	HAP (individual)	TAPCR 1200-03-09-.02(11)(a)						9.9
	HAP (combined)	TAPCR 1200-03-09-.02(11)(a)						24.9
Source 01	PM	TAPCR 1200-03-06-.02(2)			3.3	14.45	11.7	51.39
	NOx	TAPCR 1200-03-06-.03(2)			4.74	20.76	4.74	20.76
	CO	TAPCR 1200-03-06-.03(2)			4.4	19.1	4.4	19.1
	SO <sub>2</sub>	TAPCR 1200-03-14-.01(3)			8.9	39.2		40
Source 10	PM	TAPCR 1200-03-07-.02(4)			16.1	70.52	16.1	70.52
Source **								
Insignificant Activities								
Source **	Opacity							
Facility unless otherwise noted	Opacity	1200-03-05-.01(1) & 1200-03-05-.03(6)	20%	SOURCE OF DATA FOR EMISSIONS IN ITEM 8: Data was taken from applications dated December 22, 2021 and February 2, 2022.				

dscf = dry standard cubic foot  
dscm = dry standard cubic meter  
gr = grain

PERMIT WRITER: SDD

DATE: June 21, 2022

## CONDITIONAL MAJOR PERMIT SUMMARY REPORT

Company Name: International Paper dba Morristown Container File Number: 479994 Permit Writer SDD Initials: \_\_\_\_\_

Permit Number(s): \_\_\_\_\_ Source Point Number(s): 01, 10

Application Received (date): February 7, 2022 Application Complete (date): March 1, 2022

Public Notice Date: March 10, 2022 Public Hearing Date: \_\_\_\_\_

Briefly describe the facility and conditional major history (the pollutants for which they are major, whether CM through construction or if they went through the T5 public participation process)

This facility is subject to 40 CFR 60 Subpart Dc (small boiler NSPS). Particulate matter emissions from this facility are based on allowable emissions. This facility will pay emission fees based on allowable emissions of 118 tons/year. Because the potential emissions of particulate matter are only 8.3 tons/year, this facility is a true minor source of particulate matter. This combined permit is being issued to correct the potential capacity of the boiler and update the emissions based on this capacity. The revised emissions from the boiler also make them potential major for SO2. Restriction of fuel oil use will keep these emissions below major status. This restriction also exempts them from 40 CFR 63 Subpart JJJJJ.

### Rules Analysis

Title V ☐ Cond. Major ☒ Minor ☐ Source category listed in 1200-3-9-.01(4)(b)1.(i)? Yes ☐ No ☒

Applicable NSPS:	40 CFR Part 60, Subpart <u>Dc</u>	<input checked="" type="checkbox"/>	State Rule 1200-03-16-.	<input type="checkbox"/>	N/A <input type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart _____	<input type="checkbox"/>	State Rule 1200-03-11-.	<input type="checkbox"/>	N/A <input type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart _____	<input type="checkbox"/>	State Rule 1200-03-31-.	<input type="checkbox"/>	N/A <input type="checkbox"/>

#### Other Applicable State Rules

TSP Emissions:	1200-03- <u>06</u>	-.	<u>02</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	NO <sub>x</sub> Emissions:	1200-03- <u>06</u>	-.	<u>03(2)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
SO <sub>2</sub> Emissions:	1200-03- <u>14</u>	-.	<u>01(3)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Lead Emissions:	1200-03-_____	-.	_____	<input type="checkbox"/>	N/A <input type="checkbox"/>
CO Emissions:	1200-03- <u>06</u>	-.	<u>03(2)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	_____ Emissions:	1200-03-_____	-.	_____	<input type="checkbox"/>	N/A <input type="checkbox"/>
VOC Emissions:	1200-03- <u>09</u>	-.	<u>02(11)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	_____ Emissions:	1200-03-_____	-.	_____	<input type="checkbox"/>	N/A <input type="checkbox"/>

Visible Emissions from	<u>This facility</u>	not to exceed	<u>20</u>	% opacity per Method	<u>6</u>	(Rule 1200-03- <u>05</u>	-	<u>.01(1)</u>	)
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	(Rule 1200-03-_____	-.	_____	)
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	(Rule 1200-03-_____	-.	_____	)

Comments: \_\_\_\_\_