

Facility DEC ID: 5520500005

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-5205-00005/00059
Mod 0 Effective Date: 12/20/2021 Expiration Date: 12/19/2026
Mod 1 Effective Date: 01/12/2022 Expiration Date: 12/19/2026

Permit Issued To: Finch Paper LLC
Forest Management
1 Glen St
Glens Falls, NY 12801

Contact: SANDRA L LEBARRON
FINCH PAPER LLC
1 GLEN ST
GLENS FALLS, NY 12801
(518) 793-2541

Facility: FINCH PAPER LLC
1 GLEN ST
GLENS FALLS, NY 12801

Description:
The facility produces high-quality paper products. Manufacturing processes include pulp preparation, paper machines, acid recovery, bleaching operations, and wastewater facilities. Facility boilers include five power boilers, four recovery boilers, and a woodwaste boiler.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: BETH A MAGEE
NYSDEC - WARRENSBURG SUBOFFICE
232 GOLF COURSE RD
WARRENSBURG, NY 12885-1172

Authorized Signature: _____ Date: ____ / ____ / ____

Facility DEC ID: 5520500005

[REDACTED]

Page 55 FINAL

Permit ID: 5-5205-00005/00059

Facility DEC ID: 5520500005

Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)**Item 1-1.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-00000

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 1-1.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

During the period April 15 through October 15, Nitrogen Oxide (NO_x) emissions from power boilers may not exceed 0.225 pounds per million Btu on a 30 day average. Finch Paper has developed a predictive emissions monitoring system (PEMS) to calculate NO_x emissions. NO_x emissions will be calculated daily based on boiler steaming rates and emission rate curves developed for each boiler. The calculations will be verified with daily measurements with a Testo Combustion Analyzer. Further confirmation will be provided with annual stack testing performed at the time of recovery boiler Relative Accuracy Test Audit (RATA).

During the period October 16 through April 14, Nitrogen Oxide (NO_x) emissions from power boilers will be limited to 0.275 pounds per million Btu on a 30 day average. This non-ozon season limit does not apply on days when the recovery boilers are not burning liquor or the wood waste boiler is down. During those circumstances, the limit is 0.378 pounds per million BTU on a 24 hour block average.

These emission limits are proposed to satisfy NO_x RACT and have been submitted to EPA for approval as a source-specific SIP revision.

The above limits will be re-evaluated during the next permit renewal.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.225 pounds per million Btus

Monitoring Frequency: DAILY

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

Subsequent reports are due every 6 calendar month(s).

Permit ID: 5-5205-00005/00059

Facility DEC ID: 5520500005

Condition 47: Compliance Certification

Effective between the dates of 12/20/2021 and 12/19/2026

Applicable Federal Requirement: 6 NYCRR 227-2.4 (b)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-10000

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The emission limit for the wood waste boiler is 0.28 lbs of NO_x emissions per MMBtu. Emission testing to demonstrate compliance will be performed whenever Boiler MACT testing occurs.

This emission limit is proposed to satisfy NO_x RACT and has been submitted to EPA for approval as a source-specific SIP revision.

The above limit will be re-evaluated during the next permit renewal.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.28 pounds per million Btus

Reference Test Method: Method 7e

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

Subsequent reports are due every 6 calendar month(s).

[REDACTED]

Permit ID: 5-5205-00005/00059

Facility DEC ID: 5520500005

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Condition 60: Compliance Certification
Effective between the dates of 12/20/2021 and 12/19/2026

Permit ID: 5-5205-00005/00059

Facility DEC ID: 5520500005

Applicable Federal Requirement: 6 NYCRR 212-3.1 (c) (3)**Item 60.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-20000

Emission Point: 00012

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The system-wide NO_x limit is 464 parts per million (corrected to 7% oxygen). This is calculated on a monthly block average.

NO_x and O₂ are monitored continuously with CEMS to calculate a NO_x emission rate.

This emission limit is proposed to satisfy NO_x RACT and has been submitted to EPA for approval as a source-specific SIP revision.

The above limits will be re-evaluated during the next permit renewal.

Manufacturer Name/Model Number: ABB Optimas AO2000

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 464 parts per million by volume

(dry, corrected to 7% O₂)

Reference Test Method: PS 2

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

Subsequent reports are due every 6 calendar month(s).

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]