

AMENDMENT No. 1
Made to Approval to Operate No. I-10081 issued to:

Twin Rivers Paper Company Inc.
for the operation of
Edmundston Sulfite and Groundwood Pulp Mills & the Saint-Basile Effluent Treatment Plant

The Approval to Operate with identification number I-10081, issued under the *Air Quality Regulation - Clean Air Act*, is hereby amended by:

Amending condition 13 under TERMS AND CONDITIONS of Schedule "A" as per the following:

13. **No. 3 Power Boiler Opacity Meter:**

Twin Rivers shall ensure that No.3 Power Boiler is equipped with a continuous opacity monitor and that the monitor is maintained in a state of good repair and calibration at all times, and is operated at all times that the boiler is operating, except that the monitor may be removed from service for short periods of time for maintenance, calibration and repair. The opacity monitor shall be equipped with alarming capability and the alarm shall be set to alarm at 20% opacity.

Twin Rivers shall ensure that smoke density of the flue gas at the stack exit, including during soot-blowing and starting a new fire, meets the Smoke Density Standards listed in Sections 13 to 15 of the *Air Quality Regulation* 97-133.

In the event where the stack gas opacity, as measured by the Facility's continuous opacity monitoring equipment, exceeds 20% opacity for more than 4 minutes in any rolling 30 minute period or, exceeds 40% opacity for more than 3 minutes in any rolling 15 minute period or, exceeds 60% opacity at any time, Twin Rivers shall provide a report to the Authorizations Branch by email or by fax, by the end of the following work day documenting the event and control actions taken to resolve issues and to prevent their reoccurrence.

Twin Rivers shall also ensure that the total opacity minutes (for events where opacity is greater than 20%), does not exceed 100 minutes for any rolling 30 days period.

In the event where the total opacity minutes (for events where opacity is greater than 20%) exceeds 100 minutes for any rolling 30 days period, Twin Rivers shall provide an action plan within 30 days, of the last day of the rolling 30 days period. Such action plan shall identify corrective measures for the resolution of operational issues and prevention of reoccurrences of such events, to be undertaken along with timelines, to the Authorizations Branch, for its consideration and approval.

All other terms and conditions of the Approval to Operate No. **I-10081**, issued under the *Air Quality Regulation - Clean Air Act*, remain in effect.

Amendment Date: September 27, 2018

Recommended by: _____
Authorizations Branch

Authorized by: _____
for the Minister of Environment and Local Government