



St. Clair Packaging
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January 31, 2019 Original (*Modified on February 6, 2019 – After follow-up visit from Iranna Konanahalli – Italics*)

Regarding: Violation Notice from the Department of Environmental Quality SRN: N8239

Date of Violation: January 4, 2019

Date of Letter: January 16, 2019

Causes and Duration of the Violation: An opacity study was conducted on January 4, 2019 from 12:40 pm to 12:55 pm on a Central Boiler pallet burner. The numbers have been included with this letter.

This has not been an on-going violation.

Actions Taken to Correct the Violation:

- The manufacture of the pallet burner, Central Boiler was immediately contacted for advice on how to address the situation.
- The service company, B&S Wood Boilers was immediately contacted for advice and consultation.
- B&S have been on the premises and the following actions have been performed to correct the problem:
 - The inside of the burner has been cleaned.
 - The smoke stack has been cleaned.
 - Ash Trol has been purchased. This product will help prevent build-up of cresols within the chimney and firebox which will reduce the opacity numbers. This is now being used on a daily basis.
 - A fan which is in the front door area of the burner has been replaced since it was determined it was not working properly. This is allowing the firebox to burn hotter reducing the amount of smoke and emissions.
 - A secondary fan is on order from B&S and will be installed within the next two weeks when B&S receives it. This will substantially increase the burn to burn ratio (increasing heat) which will greatly reduce the opacity level.
- *A follow-up visit was done on February 6, 2019 by Iranna Konanahalli. He asked that we add to the letter which is in Italics.*
- *He stated he could see a reduction of smoke (during this visit) from the previous visit on January 4th.*
- *We explained what we had done and were still going to do with the addition of the fan to increase the heat of the stove which will reduce the amount of smoke even more.*
- *It was recommended during this visit that we also reduce the amount of wood being placed in the stove each time and increase the amount of times we put the wood in the stove. This will be an additional step we will take to try and reduce the amount of smoke.*

We believe in our community, being a good corporate citizen and in the environment. We have addressed the problem to hopefully eliminate any future complaints from our neighbors.



David Miotke, Owner of St. Clair Packaging