

ILLINOIS POLLUTION CONTROL BOARD

November 15, 1973

M & S WOOD AND PAPER CORP.)
)
 Petitioner,)
)
 v.) PCB 73-368
)
ENVIRONMENTAL PROTECTION AGENCY,)
)
 Respondent.)

OPINION AND ORDER OF THE BOARD (by Mr. Henss)

Petitioner requests extension of a variance which was granted in PCB 72-236 for the burning of wood wastes with the aid of an air curtain destructor. It is stated that the material burned is 15 to 20 tons per day of dry clean wood products and that it would cost \$25 per truckload to dispose of this material at a landfill. The manufacturer of the air curtain destructor states that smoke emission is #1 or less on the Ringelmann Chart. The burning takes place in Boone County.

The variance was granted on October 10, 1972 as "an experiment to determine the adequacy of the air curtain destructor as a substitute for more expensive incinerators in the burning of clean wood that does not qualify as landscape waste". Petitioner states that representatives of the EPA have observed the air curtain destructor in operation.

The Agency, however, has not filed a Recommendation in this matter. Since the variance petition was filed on August 30, 1973 and was supplemented with additional information on September 26, 1973, the Agency had ample opportunity to object to the extension of variance if it chose to do so.

From the record which is presented we believe that it will be worthwhile to continue this experiment for another year. The information is rather meager but does indicate that emissions are minimal and that the alternative use of a landfill would impose a substantial economic burden. The variance is extended until October 10, 1974.

ORDER

Variance is hereby granted to M & S Wood and Paper Corporation to burn certain wood wastes not constituting landscape waste in an air curtain destructor at its Boone County site until October 10, 1974, subject to renewal on an annual basis upon reapplication and proper proof and subject to the following conditions:

1. Only landscape wastes and cleaned unpainted lumber shall be incinerated; all other lumber and debris shall be separated prior to burning and disposed of by some other fashion.
2. An operator must be in attendance at all times when trade waste is being burned.
3. The feed to the destructor shall be adjusted so as to prevent any visible emissions from the destructor during burning.
4. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil.
5. Burning shall be conducted only on days when the wind velocity is between 5 and 25 miles per hour.
6. Burning shall be conducted only between the hours of 8:00 a.m. and 4:00 p.m. Quantities of materials to be burned shall be restricted to an amount which can be consumed within these hours.
7. The burning site shall be provided with adequate fire protection and with such equipment as necessary to control accidental fires.
8. Materials to be burned shall be limited to trade wastes.
9. The air curtain destructor shall be operated in accordance with the manufacturer's operating instructions.
10. Petitioner shall file a written report with the Environmental Protection Agency within 30 days and then quarterly during the variance specifying the type and quantity of materials burned, the type and quantity of emissions, the cost of operation and any additional information which will assist the EPA in evaluating the merits of this experimental project.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order was adopted this 15th day of November, 1973 by a vote of 5 to 0.

Christan L. Moffett