ILLINOIS POLLUTION CONTROL BOARD

September 5, 1974

M & S WOOD AND PAPER CORPORATION,)	
)	
Petitioner,)	
)	
VS.) PCB 74-2	43
)	
ENVIRONMENTAL PROTECTION AGENCY,	,	
Respondent.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Respondent.	/	

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

M & S Wood and Paper seeks one year extension of a variance originally granted in PCB 72-236 and extended in PCB 73-368 for the burning of wood waste with the aid of an air curtain destructor.

Petitioner operates a paper recycling and wood reclaiming business approximately one mile east of Belvidere. From 15 to 20 tons of trade waste is processed at the facility daily. The wood portion of this waste consists of pallets, dividers and crating lumber. While the wood is generally "clean", the presence of nails, wire and metal stripping prohibit the use of a chipper. Non-salvageable wood is burned in a pit with the aid of an air curtain destructor.

Disposal of the wood waste by landfill would cost \$25.00 per truckload whereas Petitioner can burn the waste at about the cost of \$6.00 per load (2 tons of wood waste per load).

The Agency recommends the granting of this variance. Visible emissions are low (10% opacity or less); there are no complaints from neighbors; and resources are being recycled through a generally satisfactory operation. The only problem noted by the Agency was the possible lack of good housekeeping at the site. A recent fire was allegedly caused by sparks landing on wood waste litter near the air curtain destructor. As a result of this fire the Agency did send Petitioner a letter requesting better housekeeping practices.

We shall grant this variance because the benefits from this recycling outweigh its slight environmental impact. The cost of landfill would be prohibitive for this business. It should be

noted, however, that such variances are not automatic and further reports of fires caused by poor housekeeping will severely jeopardize the granting of any future variances.

ORDER

It is the Order of the Pollution Control Board that M & S Wood and Paper Corporation be granted variance from the Air Pollution Control Regulations until September 19, 1975 to burn certain wood wastes at its Boone County site, subject to renewal on an annual basis upon application and proper proof and subject to the following conditions:

- 1. Only landscape waste and clean unpainted lumber shall be disposed of in the air curtain destructor. All other lumber and debris shall be separated prior to burning and disposed of by some other means. Under no circumstances shall Petitioner conduct any open burning or incineration of materials not in the air curtain destructor.
- 2. Petitioner shall improve the housekeeping at its facility so as to eliminate the possibility of illegal fires caused by sparks igniting litter and nearby waste materials.
- 3. An operator must be in attendance at all times when wood waste is being burned.
- 4. The feed to the air curtain destructor shall be adjusted so as to prevent any visible emissions from the destructor above 10% opacity.
- 5. Material used to promote combustion shall not be lower in quality than #2 fuel oil.
- 6. Burning shall be conducted only on days when the wind velocity is between 5 and 25 miles per hour.
- 7. Burning shall be conducted only between the hours of 8:00 a.m. and 4:00 p.m.
- 8. The burning site shall be provided with adequate fire protection and with such equipment as necessary to control accidental fires.
- 9. The air curtain destructor shall be operated in accordance with the manufacturer's operating instructions.

10. Petitioner shall be subject to the Agency's standard conditions for open burning (APC-171 as revised 7/73).

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order was adopted this ______ day of _______ 1974 by a vote of _______ to _____.

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