ILLINOIS POLLUTION CONTROL BOARD December 20, 1973

GALVA SUPER VALU, INC.

v.

PCB 73-428

ENVIRONMENTAL PROTECTION AGENCY

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

Petition for variance was filed with the Board on October 10, 1973 for an incinerator located at this supermarket in Galva, Henry County. No public hearing was held.

The Agency filed its recommendation on October 31, 1973 and recommended denial of the variance. The Agency construes the petition as being from Rule 3-3.232 of the Rules and Regulations Governing the Control of Air Pollution (the present particulate standard for existing incinerators); Rule 103 (operating permits); Rule 104 (compliance program); and Rule 203(e)(3) (particulate regulations effective after December 31, 1973).

Petitioner states that no gas is available to operate a new incinerator which would meet the standards. The statement is also made that compactors are not practical due to space problems and that no pick-up service is available within 60 miles, presumably for the compactor's output. Bailers are similarly rejected because of space needs.

City pick-up is stated to be too "high" and the only alternative the petitioner can find is to burn its cardboard and paper wastes.

The Agency, in its recommendation, estimates the material to be incinerated at 100 lbs. per hour (maximum rate) and 500 lbs. per day. Emissions are given as 0.53 grains per standard cubic foot (scf) compared to the 0.35 standard in Rule 3-3.232, both corrected to 50% excess air. The new standard, under Rule 203(e)(3), is 0.2 grains per scf, corrected to 12% $\rm CO_2$.

The space "problems" alleged by the petitioner can be cured by the construction of a shed in the parking lot according to the Agency. Further, pick-up by the City of Galva is available for \$540 additional per year.

While we accept the petitioner's statement and corroboration from Illinois Power Company that gas is not presently available, we are not satisfied that the alternatives have been adequately pursued. We deny the variance without prejudice.

The petitioner should vigorously pursue the recycle or disposal of its cardboard and paper. A recent Solid Waste Workshop in Wilmette (November 30) revealed prices for corrugated paper in excess of \$60 per ton and rising. At 500 lbs. per day, of total paper, petitioner might well generate a ton a week of this material and net enough to offset the expense of a bailer and/or shed. The fact that nearby residents have had problems from the smoke and soot of the present incinerator shows that it should not continue to be utilized absent a hardship that has yet to be proven.

This Opinion constitutes the Board's findings of fact and conclusions of law.

ORDER

The petition for variance is denied without prejudice.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the day of December, 1973 by a vote of 5-0

Illinois Pollution Control Board