

ILLINOIS POLLUTION CONTROL BOARD

July 31, 1975

GALESBURG STATE RESEARCH HOSPITAL, )  
Department of Mental Health, )  
Petitioner, )  
 )  
v. ) PCB 75-198  
 )  
ENVIRONMENTAL PROTECTION AGENCY, )  
Respondent. )

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

This matter comes before the Pollution Control Board (Board) upon Galesburg State Research Hospital's (Galesburg) May 9, 1975, petition for a one-year variance from Rule 203(g)(1)(B) of the Air Pollution Regulations, as it applies to Petitioner's No. 1 and No. 2 boilers. A more information order was issued by the Board on May 15, 1975. Galesburg's amended petition was filed June 4, 1975.

Galesburg is a state-owned medical facility for persons in need of mental treatment. It is located on the north side of the city of Galesburg, Illinois, and consists of 98 buildings. The complex employs 1,066 persons and treats 1,017 patients.

Galesburg has three coal-fired boilers all of which are controlled by multiclone collectors and numbered 1, 2, and 3, respectively. Only boiler No. 3 has an operating permit. The boilers supply steam and hot water for the hospital complex.

Petitioner seeks the variance in order to install new and larger multiclone precipitators on its boilers so as to come into compliance with the Board's rules on particulate emissions. According to the Agency recommendation the boilers' "worst case" emission rate would be 0.513 pounds of particulate per million BTU of actual input. Rule 203(g)(1)(B) allows an emission rate of 0.35 pounds of particulate per million BTU.

During the summer months, Galesburg steam and hot water needs are adequately supplied through the use of one boiler. Petitioner is using boiler No. 3 for this purpose. According to Galesburg's compliance plan (Ex. E) boiler No. 1's fly ash collection will be installed no later than September 29, 1975. Boiler No. 2 will be in compliance by November 11, 1975. A new multiclone will also be installed between November 11 and December 29, 1975, on boiler No. 3. Galesburg would only use boilers No. 1 or 2 if an emergency breakdown of boiler No. 3 occurred.

During the winter months, two boilers must be in use. According to Petitioner's compliance plan, there will always be two complying boilers available for use unless an emergency occurs.


The Board does not grant variances for use in emergency situations as the variance procedure was not intended to excuse remote possibilities of violations of the regulations. Here it is very likely that Galesburg would not need to use either boiler No. 1 or 2 before the new multiclones are installed. Therefore, the Board has no alternative but to dismiss Galesburg's petition without prejudice. State of Illinois, Department of Mental Health, Manteno State Hospital v. EPA PCB 74-352 (1974); Stein Hall and Company v. EPA PCB 73-561.

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

ORDER

It is the Order of the Board that Galesburg State Research Hospital's petition for variance from Rule 203(g) (1) (B) be and is hereby dismissed without prejudice.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the 31<sup>st</sup> day of July, 1975 by a vote of 5-0.

  
Christan L. Moffett, Clerk  
Illinois Pollution Control Board