

ILLINOIS POLLUTION CONTROL BOARD  
November 23, 1971

THE OLIN CORPORATION                    )  
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  )                   #70-25S  
  )  
ENVIRONMENTAL PROTECTION AGENCY )

OPINION OF THE BOARD (by Mr. Lawton):

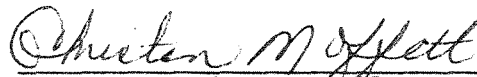
On December 22, 1970, the Board entered an opinion and order granting Olin Corporation's Petition for Variance, expiring December 1, 1971, permitting Olin to dispose of six explosive contaminated structures by open burning, and to dispose of various accumulated explosive wastes by open burning, subject to special conditions as to the manner of burning, and the filing of reports as set forth in more detail in the decretal portion of the opinion. On August 30, 1971, we received a Petition to extend the Variance for an additional year in order to dispose of approximately 1,100,000 pounds of rocket grains remaining on the premises at a maximum rate of 20,000 pounds per day in 2,000-pound increments. The Petition states that Olin has designed an incinerator for the disposal of smokeless powder fines for which a permit will be sought in the near future from the Agency. No variance is sought relating to disposal of the smokeless powder fines, but only as to rocket grains. Olin alleges that the open burning as requested will emit 0.17 grains of particulate matter per standard cubic foot of exhaust gas adjusted to 50% excess air and that the smoke from the burning will at no time be No. 2 or darker on the Ringelmann Chart.

The Agency has filed a recommendation proposing allowance of the variance subject to continued submission of the monthly reports and that the burning be conducted when wind speeds are 5 m.p.h. or higher and atmospheric conditions are conducive to disbursement.

As we pointed out in our original opinion, there does not presently appear to be a suitable alternative to open burning for the disposal of explosive wastes. Olin has fully complied with all provisions of the opinion and order as granted, except in its inability to dispose of all of the wastes by December 1, 1971, for which this extension is sought. Quite clearly, the hardship on Petitioner requires an extension of the variance.

IT IS THE ORDER of the Pollution Control Board that the variance heretofore granted in #70-25 be extended to December 1, 1972, for the purpose of disposing of approximately 1,100,000 pounds of rocket grains. Burning shall be limited to 20,000 pounds per day in 2,000-pound increments and shall take place only when wind speed and meteorological conditions are such as to minimize impact on adjacent and surrounding properties. All terms and conditions previously provided in the original variance allowance shall remain in effect as applicable.

I, Christan Moffet, Acting Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above Opinion and Order on this 23 day of November, 1971.

  
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Christan Moffett,  
Acting Clerk