

CLOSED X

CASE NUMBER 74-138

CASE TITLE ACHE BARREL COMPANY

CASE TYPE VARIANCE (A)

H.O. \_\_\_\_\_

DATE FILED 4-17-74

DATE	ITEMS
4-8-74	ORDER: ADD'L INFORMATION Requested & Hold FOR EPA Recommendation
4-26-74	EPA Appearance filed by PETER ORLINSKY
5-13-74	ADD'L INFORMATION filed by PETITIONER (Due August 11, 1974)
6-10-74	EPA Recommendation Filed
7-25-74	OPINION & ORDER: GRANTED

# ACME BARREL COMPANY

ESTABLISHED 1884

2300 W. 13th STREET

CHICAGO, ILLINOIS 60608

TEL. TA 4 LOR 9-3838

RECEIVED

APR 17 1974

POLLUTION CONTROL BOARD  
April 15, 1974

Original Do Not Remove



Illinois Pollution Control Board  
209 West Washington Street  
Chicago, Illinois 60606

PCB 74-138

Gentlemen:

Re: Case No. [REDACTED]

At the present time our company is continuing to operate under the terms of the settlement and variance which was granted on December 18, 1973. This variance was granted in order to allow us to have a drum draining system designed and constructed in order to remove most if not all of the combustible materials from the insides of our open head drums prior to feeding them into our incinerator.

Due to a number of problems relating to the necessity for redesigning the system somewhat from the original proposal and due to an unbelievable time in getting prices and deliveries from various contractors that were consulted and called upon, we are not going to be able to conform to the original deadline set forth by the Board.

On a basis of the problems of getting prices and deliveries we are requesting that the Board give us an extension of six months so that we can fabricate this equipment ourselves and install it with our own forces.

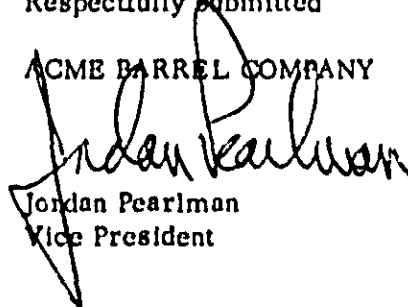
You will note by review of the reports submitted by our company that we have been making diligent efforts to get prices and to get this work initiated. However, we have been unsuccessful in obtaining quotations and do not as of the date of this submission have any proposals in writing from any of the people to whom we submitted request for bids.

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We have been advised that most of the steel which would be required for construction of this equipment would be available to us within 60 to 75 days after we place an order. We would thus anticipate that we could begin fabrication within 75 days and would hope to have the equipment fabricated in another 75 days with installation occurring during the last month of our requested variance extension.

Respectfully submitted

ACME BARREL COMPANY

A handwritten signature in cursive script, appearing to read "Jordan Pearlman".

Jordan Pearlman  
Vice President

JP/cj

RECEIVED

APR 26 1974

STATE OF ILLINOIS )  
COUNTY OF COOK ) SS:

POLLUTION CONTROL BOARD

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

ACME BARREL COMPANY,

Petitioner,

v.

PCB 74-138

ENVIRONMENTAL PROTECTION AGENCY,

Respondent.

A P P E A R A N C E

The undersigned, as one of its attorneys, hereby enters an Appearance on behalf of Respondent, the ENVIRONMENTAL PROTECTION AGENCY.

ENVIRONMENTAL PROTECTION AGENCY  
STATE OF ILLINOIS

By: Peter E. Orlinsky  
Peter E. Orlinsky, Attorney  
Enforcement Services Section  
Division of Air Pollution Control

Dated: April 24, 1974

309 West Washington  
Chicago, Illinois 60606  
312/793-3875

STATE OF ILLINOIS        )  
                                  ) SS.  
COUNTY OF SANGAMON     )

PROOF OF SERVICE

I, the undersigned, being duly sworn on oath, depose and state that I have served the attached document(s) upon the person to whom said document(s) is/are directed, by placing a copy of same in an envelope addressed to Jordan Pearlman, Vice President, Acme Barrel Company, 2300 W. 13th Street, Chicago, Illinois 60608

and mailing same with sufficient postage affixed, certified mail, return receipt requested; said envelope being deposited in the United States mail, Springfield, Illinois, on

April                    24 , 1974.

Jandy Vost

SUBSCRIBED AND SWORN TO BEFORE ME  
this 24th day of April , 1974.

Mary Ellen Hayes  
Notary Public

My Commission expires October 31, 1976.

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# ACME BARREL COMPANY

ESTABLISHED 1894

2300 W. 13th STREET

TEL TAYLOR 9-3838

CHICAGO, ILLINOIS 60608



May 7, 1974

ACME BARREL COMPANY  
PETITIONER

v.

ENVIRONMENTAL PROTECTION AGENCY )  
RESPONDENT )

FCB 74-138

**RECEIVED**  
MAY 13 1974

In response to the Board's order of April 18, 1974.

POLLUTION CONTROL BOARD

1. Open burning has been alleged. In order to minimize this the company has installed hoses to quench fires as they might occur. The company is draining drums prior to incineration to reduce the possibility of open burning. Estimated possible emission from open burning is less than one pound per hour of particulate and 1/2 pound per hour of CO.

2. During late 1973 and early 1974 a building was removed to allow for drainer installation. An existing conveyor has been rerouted to allow installation of the proposed equipment, long lead time items (drive motor and gear box, chain etc.) have been ordered. Request for quotations for drainer and fabrication went out on Feb. 27, 1974 to three (3) contractors. Verbal responses in early April indicated "no bids" were to be obtained. On April 10, 1974 drawings were again submitted to three (3) other contractors who indicated they would bid by mid May, 1974.

On a basis of bids being received by May 20, 1974, the company will place orders for fabrication and installation by June 3, 1974.

We estimate fabrication will take 14 to 16 weeks. Parts machining (shafts, sprockets etc.) will take 16 to 20 weeks. Fan will take 18 to 20 weeks, therefore we can expect installation to begin November 1, 1974 and be complete February 1, 1975.

Page #2

Acme Barrel Company  
PCB 74-141

3. The company is a major reclaimer of steel drums used to ship oils, adhesives, paints, foodstuffs etc. The company supplies reprocessed drums to such users as Texaco, Mobil, Standard Oil, Proctor & Gamble, Campbell Soup, Schwartz Pickle and Corn Products.

With the present tight steel supply if these drums are not reclaimed the companies dependent on Acme Barrel would be unable to ship all their requirements.

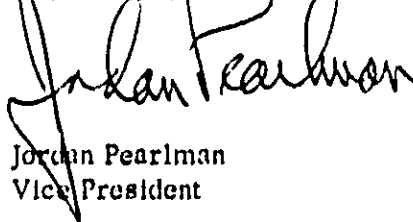
Beyond this, Acme would be forced to lay off 115 hourly people during the period it was not permitted to run the "open head" line.

4. The effect on the environment has been minimized by steps taken by the company to pre-drain drums which contain excess combustibles and to promptly quench any fires which occur in the incinerator vestibule.

The plant operates 40 to 46 hours per week. It is set up to shut down in the event of an Air Pollution Episode. Operations occur during daylight from 7:30 A.M. to 4:00 P.M. which minimizes any danger of night time or early morning inversions creating local neighborhood problems.

Respectfully Submitted

ACME BARREL COMPANY



Jordan Pearlman  
Vice President

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2200 Churchill Road  
62708



Springfield, Illinois

Phone: 312/793-3875  
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Dr. Richard H. Briceland, Director

June 6, 1974

**RECEIVED**  
JUN 10 1974

POLLUTION CONTROL BOARD

Ms. Christan L. Moffett  
Clerk  
Illinois Pollution Control Board  
309 West Washington Street  
Chicago, Illinois 60606


Re: Petition for Variance of: Acme Barrel

PCB 74-138

Dear Ms. Moffett

Enclosed please find the original and nine copies of the Agency's Recommendation for filing with regard to the above-captioned matter.

Very truly yours,

  
Kathryn S. Nesburg, Attorney  
Enforcement Section  
Division of Air Pollution Control

Enclosures (10)

cc: Docket Control (w/attachment)  
Enforcement Section Manager (w/attachment)  
(2) Variance Section (w/attachment)  
B. Sidler  
file

(VP-12)

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STATE OF ILLINOIS )  
COUNTY OF COOK ) SS.

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

ACME BARREL COMPANY, INC., )

Petitioner , )

PCB 74-138

vs. )

ENVIRONMENTAL PROTECTION AGENCY, )

Respondent. )

NOTICE

TO: Acme Barrel Company  
Jordan Pearlman, Vice President  
2300 West 13th Street  
Chicago, Illinois 60608

PLEASE TAKE NOTICE that I have today filed in the Office  
of the Clerk of the Pollution Control Board, the Recommendation  
of the Environmental Protection Agency, a

copy of which is herewith served upon you.

ENVIRONMENTAL PROTECTION AGENCY  
OF THE STATE OF ILLINOIS

By: Kathryn S. Nesburg  
Kathryn S. Nesburg, Attorney  
Enforcement Section  
Division of Air Pollution Control

DATED: June 6, 1974

2200 Churchill Road  
Springfield, Illinois 62706  
312 - 793 - 3875

(VP-11)

0000 2200

STATE OF ILLINOIS )  
COUNTY OF COOK ) SS

BEFORE THE POLLUTION CONTROL BOARD  
OF THE STATE OF ILLINOIS

ACME BARREL COMPANY, INC., )  
Petitioner, )  
v. ) PCB 74-138  
ENVIRONMENTAL PROTECTION AGENCY, )  
Respondent. )

R E C O M M E N D A T I O N

Now comes the ENVIRONMENTAL PROTECTION AGENCY (herein-  
after Agency) and for its report of investigation and recommen-  
dation in the above-referenced matter states as follows:

INTRODUCTION:

1. The Petition for Variance in the above-entitled matter was filed with the Agency on April 19, 1974.
2. The Petitioner is a privately owned company whose plant is located at 2300 West 13th Street, Chicago, Illinois. The plant is engaged in the reclamation and reconditioning of steel barrels. The plant receives the used drums from various industries. The equipment which is used in the reclamation and reconditioning of these drums includes burners to pre-heat barrels, incinerators, pits in front of two incinerators, steel shot blasting units, barrel washing and drying facilities and paint spray units and curing ovens.

3. The Petitioner receives 4000 barrels each day which contain residues of undercoating, tar, oils, animal fats, varnish, paint, glue, printing ink, chemicals, etc. Both open-head and tight-head barrels are reconditioned. The Petitioner is equipped with two drum incinerators, one cover incinerator, eight paint spray booths, four curing ovens and five steel shot blasting units, each of which is equipped with a baghouse.

4. Petitioner is seeking a Variance from the Board Order in PCB 72-404. Petitioner requests an extension of six months from the May 1, 1974 deadline set out in the Board Order so that it can refabricate its drum draining system itself and install it with its own forces. A grant of the Petition for Variance would extend the deadline until November 1, 1974.

#### HISTORICAL BACKGROUND

5. The Agency filed a complaint against Acme Barrel Company, Inc. on October 13, 1972. (PCB 72-404).

The complaint alleged that during the period beginning on or before January 26, 1972, and continuing at least to the date of the filing of the complaint, Acme Barrel operated its salamanders, its barrel preheating process and the collection of waste materials from the preheated barrels in such a manner as to violate Section 9(a) of the Environmental Protection Act [Ill. Rev. Stat., ch. 111 1/2, Section 1009(a), 1971]. The complaint further alleged that during the same period Acme Barrel caused or allowed the burning of refuse in pits located

in front of its incinerators in such a manner as to cause open burning of refuse in violation of Section 9(c) of the Environmental Protection Act. The complaint further alleged that on or subsequent to July 1, 1970, Acme Barrel installed pollution control equipment without first having obtained a permit from the Agency in violation of Section 9(b) of the Act.

A hearing was held on March 17, 1973. This hearing was then continued to a later date with the understanding that the parties would attempt to agree on a stipulation of facts. A second hearing was held on October 24, 1973, and the joint stipulation of both parties was introduced into evidence.

6. In the stipulation, Acme Barrel agreed to rehabilitate the vestibules of the incinerators and reinstall cover plates on the pit and conveyor in an effort to eliminate any open burning. Since April 23, 1973, Acme Barrel has removed the rubber gaskets from the lids before placing them in the incinerator. In the stipulation it stated that it will continue to do so. Acme Barrel also converted the salamanders to gas-fired heaters. It also agreed to undertake a program to eliminate the possibility of any smoke emanating from the area in front of the incinerators. Acme Barrel also agreed to undertake the following additional work and installation of equipment: to establish a program for eliminating the possibility of any smoke emanating from the area in front of the incinerators; to investigate the possibility of disposing of the gathered

material from this process by means of an in-plant special incinerator at some future date; the installation of a new water spray booth for the external paint line; and a program of proper maintenance of both filters on the existing spray booth and of the existing baghouse. Schedules were submitted in detail for the program for drum cleaning and disposal of drum drainage.

INVESTIGATION:

7. Petitioner applied for operating permits but was denied them. At the time Petitioner applied for permits, it acknowledged that smoke emissions from the charge end of drum incinerators are not controlled.

8. Petitioner is installing a new baghouse and steel shot blasting units. According to the purchase order submitted to the Agency, the baghouse and blasting units cost approximately \$200,000.

9. Petitioner has already purchased conveyor, gearbox, chain and pumps, etc., for the drum drain system. The purchase receipts have been submitted to the Agency.

10. Petitioner informed the Agency's representative that Petitioner did not receive quotations for the fabrication and installation system because of the unavailability of steel and previous commitments of the construction companies. The Agency investigator verified this claim with the construction companies by phone on May 8, 1974.

11. Petitioner now intends to fabricate and install the drum drain system with its own forces. Petitioner has obtained the required steel. Petitioner has torn down part of the old building and installed a chain conveyor on a temporary basis so that during the installation of the drum drain system, drum reconditioning can be in progress without affecting production.

12. Petitioner requests six months to complete installation of the drum drain system. The Agency finds that this is sufficient time to complete the system.

13. Petitioner has submitted monthly progress reports to the Agency as required by Paragraph 5 of the Board Order. Petitioner has paid its fine and complied with the other sections of the Board Order.

14. There are no citizen complaints about Petitioner's facility. However, Agency personnel of Division of Water Pollution Control, state that there is still an odor problem but that it is improving. These people work at 2121 West Taylor Street, Chicago, which is close to Petitioner's facility.

RECOMMENDATION:

15. Petitioner should be granted a Variance from Paragraph 1 of the Pollution Control Board Order in PCB 72-404 until November 1, 1974, subject to the following conditions:

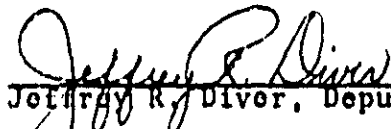
- a. Petitioner shall continue to pursue vigorously its investigations and implementation of alternatives regarding disposal of drum drainings.
- b. Petitioner shall maintain a high degree of maintenance on its paint booth filters and on its shotblast baghouse.
- c. Petitioner shall apply for all necessary permits from the Environmental Protection Agency.
- d. Petitioner should submit monthly reports to:

Environmental Protection Agency  
Division of Air Pollution Control  
Control Program Coordinator  
2200 Churchill Road  
Springfield, Illinois 62706

The monthly reports should include the progress of the installation of the drum drain system.

The Agency reserves the right to amend its Recommendation pending the close of the record in this case.

ENVIRONMENTAL PROTECTION AGENCY

  
\_\_\_\_\_  
Jeffrey R. Diver, Deputy Director

Dated: 5-30-74

KSN:dk

Acme Barrel v. EPA  
PCB 74-138

STATE OF ILLINOIS        )  
                                  ) SS.  
COUNTY OF SANGAMON     )

PROOF OF SERVICE

I, the undersigned, being duly sworn on oath, depose and state that I have served the attached document(s) upon the person to whom said document(s) is/are directed, by placing a copy of same in an envelope addressed to Jordan Pearlman, Vice-President, Acme Barrel Co., 2300 W. 13th St., Chgo, IL 60608 and mailing same with sufficient postage affixed, certified mail, return receipt requested; said envelope being deposited in the United States mail, Springfield, Illinois, on June 6, 1974.

Sandy Oost

SUBSCRIBED AND SWORN TO BEFORE ME  
this 6th day of June, 1974.

Mary Ellen Hays  
Notary Public

My Commission Expires October 31, 1976