

PERMIT TO INSTALL PLUMBING

Address 31-33 29-37 Beach St. & W. Commercial St. PERMIT NUMBER 3499

Date Issued January 2, 1974

Portland Plumbing Inspector

By ERNOLD R GOODWIN

Installation For Owner of Bldg J.R. Brown & Sons

Owner's Address 57 Exchange St.,

Plumber Andrew P. Iverson Date: 1-2-74

App. Final Insp.

Date 1-19-74

By ERNOLD R GOODWIN

App. Final Insp.

Date 2-3-74

By ERNOLD R GOODWIN

Type of Bldg.

- Commercial
- Residential
- Single
- Multi Family
- New Construction
- Remodeling

NEW	REPL		NO.	FEE	
		SINKS			
		LAVATORIES			
2		TOILETS	2	4.00	
		BATH TUBS			
		SHOWERS			
2		DRAINS FLOOR SURFACE	2	4.00	
		HG. WATER TANKS			
		TANKLESS WATER HEATERS			
		GARBAGE DISPOSALS			
		SEPTIC TANKS			
		HOUSE SEWERS			
1		WASH. FOUNTAIN	1	2.00	
		AUTOMATIC WASHERS			
2		DISHWASHERS	2	1.20	
1		URINALS	1	.60	
		Elec. Water Cooler	1	.60	
		Base Fee		3.00	
				TOTAL	14.80

Building and Inspection Services Dept.; Plumbing Inspection

PERMIT TO INSTALL PLUMBING

21-33 29-37

PERMIT NUMBER 3308

Address Beach St. & W. Commercial

Installation For

Owner of Bldg: J.B. Brown & Sons

Owner's Address: 57 Exchange St.

Plumber: Andrew P. Iversen Date: 9-10-73

NEW REPL NO. FEE

1 Box 27, Portland 1 2.00

5 SINKS 1 2.00

5 LAVATORIES 5 8.60

5 TOILETS 5 3.00

BATH TUBS

SHOWERS

3 DRAINS FLOOR SURFACE 3 1.80

2 HOT WATER TANKS 2 1.20

TANKLESS WATER HEATERS

GARBAGE DISPOSAL

SEPTIC TANKS

HOUSE SEWERS

ROOF LEADERS

AUTOMATIC WASHERS

DISHWASHERS

1 OTHER E.W. Cooler 1 .60

TOTAL 17 17.20

Date Issued Sept. 10, 1973

Portland Plumbing Inspector

By ERNOLD R GOODWIN

App. First Insp

Date 9-10-73

By [Signature]

App. Final Insp

Date 9-27-73

By ERNOLD R. GOODWIN

Type of Bldg.

- Commercial
- Residential
- Single
- Multi Family
- New Construction
- Remodeling

Building and Inspection Services Dept: Plumbing Inspection

Feb. 12, 1972

A. T. Snyder Real Estate
112 Exchange Street

Dear Mr. Snyder:

Referring to your letter of Feb. 10th requesting a copy or copies of the two Koppor's Company occupancy certificates at 23 Beach Street and 440 Commercial Street, Portland, Maine. Please be advised to the following:

The certificate of occupancy for 23 Beach Street and 440 Commercial Street is as follows:

Koppor's Company, Inc., 23 Beach Street, date of issue Sept. 24, 1970. This is to certify that the building, premises, or part thereof, at the above location, built-altered-change of use of the building, permit No. _____ has had final inspection, has been found to conform substantially to requirements of the Zoning Ordinance and Building Code of the City of Portland and is hereby approved for occupancy or use, limited or otherwise as indicated below.

Portion of building or premises in existing tanks at this location for which a building permit has been issued by this department.

Limiting condition: tanks will never contain anything with a flash point less than 200 degrees F.

The approved occupancy was for gas, tar or similar substance.

Bear in mind that the flash point for gasoline is 73 degrees F.

In addition to this the Koppor's Company signed the following formal statement which is to be considered a part of the application for the permit as though written on the application form itself.

"The owner hereby agrees for itself, its successors and that these storage tanks referred to in the application for building permit will never be used for the storage of any substance or gas having a flash point below 200 degrees F. or having a specific gravity which would indicate that the substance or gas so stored was of equal weight or lighter than water, unless the full requirements of the Building Code or Fire Prevention Code of the City of Portland, Maine, in regard to the storage of inflammable liquids, materials or gases shall have been complied with. It was signed by the general superintendent of the New England Division of the Koppor's Company.

Very truly yours, Earle S. Smith, Plan Examiner

ESS:m



APPLICATION FOR PERMIT

Class of Building or Type of Structure
Portland, Maine, May 8, 1972

PERMIT ISSUED

MAY 3 1972

0498

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish in: all the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach St. Within Fire Limits? Dist. No.
Owner's name and address Koppers Co. Inc, same Telephone.....
Lessee's name and address Telephone.....
Contractor's name and address A.L. Doggett Inc. Gray, Maine Telephone 657-4569
Architect Specifications..... Plans No. of sheets
Proposed use of building No. families
Last use No. families
Material..... No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$ 3.00

General Description of New Work

To remove one 2000 gal. gasoline tank.

Sent to Fire Dept. 5/8/72
Rec'd from Fire Dept. 5/8/72

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO Contractor

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front..... depth No. stories solid or filled land?..... earth or rock?
Material of foundation Thickness, top bottom..... cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber--Kind Dressed or full size?..... Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor....., 2nd....., 3rd....., roof.....
On centers: 1st floor....., 2nd....., 3rd....., roof.....
Maximum span: 1st floor....., 2nd....., 3rd....., roof.....
If one story building with masonry walls, thickness of walls?..... height?.....

If a Garage

No. cars now accommodated on same lot....., to be accommodated..... number commercial cars to be accommodated.....
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?.....

APPROVED:
Jim Corbett 5-8-72
A.L. Doggett 5/8/72

Miscellaneous

Will work require disturbing of any tree on a public street?.....
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?..... yes...

CS 301

INSPECTION COPY

Signature of owner

By:

A.L. Doggett Inc.

Joseph P. Basso

(COPY)

CITY OF PORTLAND, MAINE
Department of Building Inspection



Certificate of Occupancy

LOCATION #23 Beach St.

Issued to **Koppers Company Inc.**

Date of Issue **September 24, 1970**

This is to certify that the building, premises, or part thereof, at the above location, built—altered—changed as to use under Building Permit No. **23 Beach St.**, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

In existing tanks at this location for which a building permit has been issued from this department.

APPROVED OCCUPANCY

Gas, tar or similar substance.

Limiting Conditions:

Tanks will never contain anything with a flash point less than 200 deg. F.

This certificate supersedes
certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 56786
 Issued 4/29/68

Portland, Maine 4/26/68, 1968

APR 26 1968

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out - Minimum Fee \$1.00)

Owner's Name and Address Rogers Co. 28 Beach St. Tel. _____
 Contractor's Name and Address York Electrical Co. Tel. 774-1366
 Location _____ Use of Building _____
 Number of Families _____ Apartments _____ Stores _____ Number of Stories _____
 Description of Wiring: New Work _____ Additions _____ Alterations _____

 Pipe _____ Cable _____ Metal Molding _____ BX Cable _____ Plug Molding (No. of feet) _____
 No. Light Outlets _____ Plugs _____ Light Circuits _____ Plug Circuits _____
 FIXTURES: No. _____ Light Switches _____ Fluor. or Strip Lighting (No. feet) _____
 SERVICE: Pipe _____ Cable _____ Underground _____ No. of Wires _____ Size _____
 METERS: Relocated _____ Added _____ Total No. Meters _____
 MOTORS: Number 1 Phase _____ H. P. 50 Amps _____ Volts _____ Starter _____
 HEATING UNITS: Domestic (Oil) _____ No. Motors _____ Phase _____ H.P. _____
 Commercial (Oil) _____ No. Motors _____ Phase _____ H.P. _____
 Electric Heat (No. of Rooms) _____
 APPLIANCES: No. Ranges _____ Watts _____ Brand Feeds (Size and No.) _____
 Elec. Heaters _____ Watts _____
 Miscellaneous _____ Watts _____ Extra Cabinets or Panels _____
 Transformers _____ Air Conditioners (No. Units) _____ Signs (No. Units) _____
 Will commence _____ 19 _____ Ready to cover in _____ 19 _____ Inspection _____ 19 _____
 Amount of Fee \$ 3.-

Signed York Electrical Co.

DO NOT WRITE BELOW THIS LINE

SERVICE	METER	GROUND
VISITS: 1	2	3
4	5	6
7	8	9
10	11	12

REMARKS:

INSPECTED BY Dw. Hart

MAY 26 1966 REC'D

STRAN-STEEL CORPORATION

POST OFFICE BOX 14206 • HOUSTON, TEXAS 77021 • PHONE 713 MISSION 4-3441

May 24, 1966

Peachey Builders
P. O. Box 333
Augusta, Maine

Gentlemen:

SUBJECT: Job No. T6-2001-SM-20-EZ-12/16 x 32
Koppers Company, Inc.

This is to certify that the above subject project has been designed to support the following maximum loads and load combinations:

1. Loads
 - (a) LL (Live Load) = 40 PSF
 - (b) DL (Dead Load) = 4 PSF
 - (c) WL (Wind Load) = 25 PSF*

*At least 16 feet of each side wall must be sheeted solid to the ground to provide wind resistance for wind on the end walls. The wind load is transmitted into the foundation through the diaphragm actions of the side wall sheets.

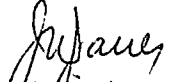
11. Load Combinations
 - (a) LL + DL
 - (b) DL + WL
 - (c) LL + DL + WL

We have not made any provisions for any loads other than those indicated above.

The design, detailing and fabrication of this structure is in accordance with good engineering practices and the AISC, AISI and AWS Specifications.

Yours truly,

STRAN-STEEL CORPORATION


John N. Janes
Chief Engineer

cc: A. R. Barbuto
D. B. Bauer

JNJ:DW:slh


A UNIT OF NATIONAL STEEL CORPORATION



1-39 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
00503
JUL 8 1966
CITY OF PORTLAND

Class of Building or Type of Structure Metal
Portland, Maine, June 28, 1966

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 23 Beach Street Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Koppers Co., Inc. 23 Beach Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Peachy Builders, 283 Water St., Augusta, Maine Telephone _____
 Architect _____ Specifications _____ Plans yes No. of sheets _____
 Proposed use of building Boiler House No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 3625. Fee \$ 8.00

General Description of New Work

To erect 1-story steel building 20'x34' as per plans x 14' HIGH.

Belated

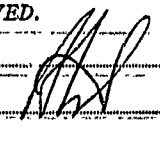
It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** Peachy Builders

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
 Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____
 Has septic tank notice been sent? _____ Form notice sent? yes
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing Lumber—Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
 Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED.


Miscellaneous

Will work require disturbing of any tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Koppers Co., Inc.
 Peachy Builders

INSPECTION COPY Signature of owner By: Peachy Builders, Secretary R. Beckley

96



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. #1

Portland, Maine, April 8, 1966

PERMIT ISSUED

APR 12 1966

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 66/214 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 23 Beach Street Within Fire Limits? Dist. No.
Owner's name and address Koppers Co., 23 Beach St. Telephone
Lessee's name and address Telephone
Contractor's name and address E. N. G. Johnson Co., 3 Cliff St. Telephone 773-1630
Architect Plans filed No. No. of sheets
Proposed use of building No. families
Last use No. families
Increased cost of work Additional fee 50

Description of Proposed Work

To change size of concrete slab from 18'x28' to 20' x 34' marked in red on plan

Details of New Work Johnson

Is any plumbing involved in this work? Is any electrical work involved in this work?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Material of underpinning Height Thickness
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining
Framing lumber—Kind Dressed or full size?
Corner posts Sills Girt or ledger board? Size
Girders Size Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor, 2nd, 3rd, roof
On centers: 1st floor, 2nd, 3rd, roof
Maximum span: 1st floor, 2nd, 3rd, roof

Approved: P.K. - 4/11/66 - Allen

Signature of Owner By: Koppers Co.

Approved: [Signature] Inspector of Building

INSPECTION COPY

CS. 103

1.3 INDUSTRIAL ZONE



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, March 31, 1966

PERMIT ISSUED
00214
APR 5 1966
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address Koppers Company, 23 Beach St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address E.G. Johnson Co. 3 Cliff St. Telephone 773-1630
Architect _____ Specifications _____ Plans yes _____ No. of sheets 1
Proposed use of building Boiler House No. families _____
Last use _____ No. families _____
Material _____ No. stories 1 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 450.00 Fee \$ 3.00

General Description of New Work

To construct
To provide 6" concrete slab for future boiler house, as per plan.
18' x 28'

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO contractor

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____
Has septic tank notice been sent? _____ Form notice sent? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing Lumber-Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
Size Girder _____ Columns und. girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

D. E. M.

Miscellaneous

Will work require disturbing of any tree on a public street? no
Will there be in-charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Koppers Company
E G Johnson Company

CS 301

INSPECTION COPY

Signature of owner by:

Signature of owner by: [Signature]

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 64797
 Issued

Portland, Maine

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out - Minimum Fee, \$1.00)

Owner's Name and Address Doppers Co Inc Tel.
 Contractor's Name and Address Mathews Heating Corp Tel. 772-4624
 Location 23 Black St City of Building Coils & Machinery House
 Number of Families Apartments Stores Number of Stories
 Description of Wiring: New Work Additions Alterations

Pipe .. Cable .. Metal Molding .. BX Cable .. Plug Molding (No. of feet) ..
 No. Light Outlets .. Plugs .. Light Circuits .. Plug Circuits ..
 FIXTURES: No. .. Light Switches .. Fluor. or Strip Lighting (No. feet) ..
 SERVICE: Pipe .. Cable .. Underground .. No. of Wires .. Size ..
 METERS: Relocated .. Added .. Total No. Meters ..
 MOTORS: Number .. Phase .. H. P. .. Amps .. Volts .. Starter ..
 HEATING UNITS: Domestic (Oil) 3 No. Motors .. Phase .. H.P. 0.75
 Commercial (Oil) 3 No. Motors 3 Phase 208 H.P. 0.50
 Electric Heat (No. of Rooms) 1158 H.P. 0.50
 APPLIANCES: No. Ranges .. Watts .. Brand Feeds (Size and No.) ..
 Elec. Heaters 3000 Watts ..
 Miscellaneous .. Watts .. Extra Cabinets or Panels ..
 Transformers .. Air Conditioners (No. Units) .. Signs (No. Units) ..
 Will commence 5/10 1966 Ready to cover in .. 19 .. Inspection 6/1 1966
 Amount of Fee \$... 7.00

Signed Mathews Heating Corp
R. Mathews

DO NOT WRITE BELOW THIS LINE

SERVICE ...	METER ..	GROUND ...
VISITS: 1 .. 2 .. 3 .. 4 .. 5 .. 6 ..		
..... 7 .. 8 .. 9 .. 10 .. 11 .. 12 ..		

REMARKS:

INSPECTED BY (OVER)

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 5457
 Issued _____
 Portland, Maine May 10, 1966

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out — Minimum Fee, \$1.00)

Owner's Name and Address Yaffee Co 23 Beach St
 Contractor's Name and Address York Electrical Co Tel. _____
 Location 23 Beach St Use of Building Tan Plant
 Number of Families _____ Apartments _____ Stores _____ Number of Stories _____
 Description of Wiring: New Work Additions _____ Alterations

Pipe _____ Cable _____ Metal Molding _____ BX Cable _____ Plug Molding (No. of feet) _____
 No. Light Outlets 3 Plugs 1 Light Circuits _____ Plug Circuits _____
 FIXTURES: No. _____ Light Switches 1 Fluor. or Strip Lighting (No. feet) _____
 SERVICE: Pipe Cable _____ Underground _____ No. of Wires 3 Size 3/0
 METERS: Relocated Aided _____ Total No. Meters 1
 MOTORS: Number _____ Phase _____ H. P. _____ Amps _____ Volts _____ Starter _____
 HEATING UNITS: Domestic (Oil) _____ No. Motors _____ Phase _____ H.P. _____
 Commercial (Oil) _____ No. Motors _____ Phase _____ H.P. _____
 Electric Heat (No. of Rooms) _____
 APPLIANCES: No. Ranges _____ Watts _____ Brand Feeds (Size and No.) _____
 Elec. Heaters _____ Watts _____
 Miscellaneous _____ Watts _____ Extra Cabinets or Panels 1
 Transformers _____ Air Conditioners (No. Units) _____ Signs (No. Units) _____
 Will commence May 12 1966, Ready to cover in _____ 19____ Inspection May 16 1966
 Amount of Fee \$ 1.00

Signed York Electrical Co.

DO NOT WRITE BELOW THIS LINE

SERVICE _____ METER _____ GROUND _____
 VISITS: 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____
 7 _____ 8 _____ 9 _____ 10 _____ 11 _____ 12 _____

REMARKS:

INSPECTED BY [Signature]
 (OVER)

CO 203



13-3

KOPPERS COMPANY, INC.

TAR & CHEMICAL DIVISION

PITTSBURGH, PA. 15219

TELEPHONE
AREA CODE 412
561-3300

May 17, 1966

City of Portland
Portland, Maine

Louis Wood
774-4573

Gentlemen:

In a conversation on May 17 between our attorney, Louis Wood, and your Building Inspector, the Inspector suggested that in view of our contemplated purchase of certain property which we are presently leasing from Portland Gas Light Company, a review of our contemplated use of these premises would be in order.

For many years prior to June 5, 1957, Koppers Company, Inc., has operated a road tar blending plant at the intersection of West Commercial Street and Beach Street. In this operation we have blended tar manufactured by Portland Gas Light Company and purchased by us from them, with other tars and fluxes brought in from our plants and suppliers side of the Portland area.

Although Portland Gas Light Company is discontinuing the manufacture of gas and by-product tar, Koppers will continue to blend road tars for sale to the State of Maine, various counties and political subdivisions thereof by the use of tars and fluxes imported from other Koppers plants and suppliers. Our operation will be no different than that which we have practiced over the past many years. However, with the loss of steam and air supply from the gas company, it has been necessary to erect a boiler house in which we have placed a package boiler and air compressor; to relocate one tank for fuel oil storage and to connect the necessary electrical wiring to operate the boiler. The necessary permits for these installations have already been obtained from the City, and it is expected that these installations will be completed within the next several weeks to be ready for the 1966 road tar season.

Further, we are purchasing a parcel of land from Portland Gas Light Company which we previously leased from them. Also arrangements have been made with the Maine Central Railroad to extend the existing underground pipeline under West Commercial Street from the gas plant to the railroad docks to enable us to unload tankers and barges of tar and fluxes which were previously unloaded at the docks of the Portland Gas Light Company.

We are convinced that these changes outlined herein do not alter or modify the character of the operations which we have been conducting for many years at this location. We trust that the information outlined above clarified

- 2 -

City of Portland
Portland, Maine

May 17, 1966

any questions which might come up in connection with our contemplated purchase
of the land from Portland Gas Light Company.

Very truly yours,

KOPPERS COMPANY, INC.
TAR AND CHEMICAL DIVISION



George D. Melville
Manager, Production Department

Inquiry-23 Beach Street

May 20, 1966

George B. Melville, Manager
Production Department
Koppers Company, Inc.
Tar & Chemical Division
Pittsburg, Pennsylvania 15219

cc to: Harold A. Thistlethwaite
Supt. Koppers Co.
23 Beach Street
cc to: Lewis A. Wood, Attorney
57 Exchange Street
cc to: Corporation Counsel

Dear Mr. Melville:

As per your request by letter of May 17, 1966 we have reviewed with our Corporation Counsel your manufacturing process and have also discussed this process with the above mentioned Messrs. Thistlethwaite and Lewis.

After this review we are satisfied that the changes mentioned in your letter do not alter the character of your operations which conform with Section 13A of the City of Portland Zoning Ordinance referring to the I 3 B Industrial Zone in which this property is located.

Very truly yours,

Cerold E. Kayberry
Building Inspection Director

CEK/kb



1-3 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED 00253

MAR 30 1963

CITY OF PORTLAND

Class of Building or Type of Structure

Portland, Maine, March 25, 1963

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach Street Within Fire Limits? Dist. No.
Owner's name and address The Koppers Co., 23 Beach Street Telephone
Lessee's name and address Telephone
Contractor's name and address E. G. Johnson Co., 3 Cliff St. Telephone 3-1630
Architect Specifications Plans Yes No. of sheets 1
Proposed use of building Scale house No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 2300. Fee \$ 7.00

General Description of New Work

To construct 8" concrete block 4'x8' scale house and construct 10'x60' concrete base for scales

Walls for scale pit to be battered concrete, 12 inches on bottom, 10 inches on top for side walls and 12 inches uniform walls on ends. To extend 4 feet below grade.

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO E. G. Johnson Co.

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof 8'
Size, front depth at least 4' below grade solid or filled land? earth or rock?
Material of foundation concrete thickness, top 10" bottom 12" cellar
Kind of roof flat Rise per foot Roof covering tar and gravel asphalt
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber-Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor concrete, 2nd, 3rd, roof 2x6
On centers: 1st floor, 2nd, 3rd, roof 16"
Maximum span: 1st floor, 2nd, 3rd, roof 4'
If one story building with masonry walls, thickness of walls? height?

If a Garage

No. cars now accommodated on same lot, to be accommodated, number commercial cars to be accommodated.
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVED:

Signature of owner: E. G. Johnson Co.

Miscellaneous

Will work require disturbing of any tree on a public street? No.
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? Yes

The Koppers Co., E. G. Johnson Co.

CS 201

INSPECTION COPY

Signature of owner

By:

Signature of contractor: E. G. Johnson Co.

PH



1-3 INDUSTRIAL ZONE
1-2 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation
Portland, Maine Sept. 14, 1962

PERMIT ISSUED
01168
SEP 17 1962

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland. plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach St. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Koppers Co. Inc. Tar Products Div. 23 Beach St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address A L Doggett Inc. Grand Maine Telephone 527-5569
 Architect _____ Specifications _____ Plans yes No. of sheets 1
 Proposed use of building _____ No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To remove (1)-1000 gallon gasoline storage tank.
 To install (1)-2000 gallon gasoline storage tank outside underground. (for private use). same location.
 Size of piping from tank to pump- 1 1/2"
 Size of vent pipe - 2"
 Tank bears Und. Lab. - yes
 Tank will be buried 3' underground and covered with asphaltum.

Permit Issued with Letter

Sent to Fire Dept. 9/14/62
 Rec'd from Fire Dept. 9/17/62

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** contractor

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
 Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____
 Has septic tank notice been sent? _____ Form notice sent? _____
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing Lumber-Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
 Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
 Kind and thickness of outside sheathing of exterior walls? _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Carl P. Johnson
 with letter by A.L.

Miscellaneous

Will work require disturbing of any tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes
A L Doggett Inc. A. L. Doggett Inc.

by: Joseph B. Rose

INSPECTION COPY

Signature of owner

AP- 23 Beach Street

Sept. 17, 1962

A. L. Daggett, Inc.
Gray
Maine

cc to: Koppers Co., Inc.
23 Beach Street
cc to: Fire Department

Gentlemen:

Permit for replacement of 1000 gallon underground storage tank for gasoline with one having a capacity of 2000 gallons at the above named location is issued herewith. In approving the permit the Fire Department has stipulated that, should water seepage be evident when excavation is made, adequate anchorage for the tank will need to be provided. In such a case information as to manner of anchorage is to be furnished Capt. Flaherty for approval before anchorage is installed.

Very truly yours,

Albert J. Sears
Building Inspection Director

AJS:m

MEMORANDUM FROM DEPARTMENT OF BUILDING INSPECTION, PORTLAND, MAINE

Sept. 17, 1962

Location: 21 Beach St.

Before tank and piping is covered from view, installer is required to notify the Fire Dept. Headquarters of readiness for inspection and to refrain from covering up until approved by the Fire Dept. Headquarters
(1)

This tank of 2000 gallons capacity is required to be of steel or wrought iron no less in thickness than # 7 gauge; and before installation is required to be protected against corrosion, even though galvanized, by two coats of tar, asphaltum, or other suitable rust-resisting paint, and special protection wherein corrosive soil such as cinders or the like.

Pipe lines connected to underground tanks, other than tubing and except fill lines and test wells, must be provided with double swing joints arranged to permit the tank to settle without impairing the efficiency of the pipe connections.

Owner and installer will have to bear the responsibility for the structural capacity of the tank to support loads from above such as heavy motor trucks.

If tank will be so located as to be subjected to the action of tide water or "ground" water, adequate anchorage or weighting must be provided to prevent "floating" when tank is empty or nearly so.

62-34-30-22-17

INTER-OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE
FIRE DEPARTMENT

To: Mr. Albert J. Sears, Building Inspector

DATE: September 17, 1962

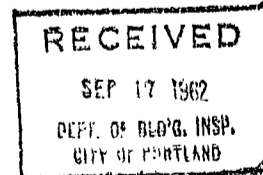
FROM Robert H. Flaherty, Chief Inspector

SUBJECT: Application for a permit to remove (1)-1000 gallon gasoline storage tank and install (1)-2000 gallon gasoline storage tank outside underground at 23 Beach Street

This application for installation of (1)-1000 gallon gasoline storage tank is approved by this department provided that when excavation is completed and signs of seepage is encountered, then this tank must be anchored in position.

It is important that this office be notified as to how this tank will be held in position if necessary.

R.H.F.



CS-85



I-3 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Tank Installation

Portland, Maine, April 6, 1962

PERMIT ISSUED
00421
MAY 4 1962
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach St. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Koppers Company, Inc., 23 Beach St. Telephone 2-3293
 Lessee's name and address _____ Telephone _____
 Contractor's name and address others Telephone _____
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building _____ No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 1800. Fee \$ 6.00

General Description of New Work

To erect 1- 42,000 gal. tank for tar as per plan
flash point over 200 degrees F.

Sent to Fire Dept. 4/6/62
Rec'd from Fire Dept. 4-9-62

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** owner

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
 Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____
 Has septic tank notice been sent? _____ Form notice sent? _____
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing Lumber—Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
 Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____ to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

M. E. M.
Carl P. Johnson
CHIEF OF FIRE DEPT.

Miscellaneous

Will work require disturbing of any tree on _____?
Will there be in charge of the above work _____?
Will the State and City requirements be observed? yes _____

Koppers Company, Inc.

CS 201

INSPECTION COPY

Signature of owner by David W. J.

November 23, 1956

23 Beach St.

Koppers Co., Inc.

Alterations

E. G. Johnson Co.,
3 Cliff St.
Koppers Co., Inc.
23 Beach St.

Gentlemen:

Contrary to Building Code regulations, the concrete foundation, under the new addition on the front of the building at above location, does not extend down four feet below existing grade.

Because of a high water table in the area, you preferred to raise the grade around the foundation area. To date this has not been done. Will you be good enough to take care of this deficiency (within the next 10 days) before increasing frost depths do damage to the building?

Very truly yours,

Nelson F. Cartwright
Field Inspector

NFC/B

CS.

E.

Memorandum from Department of Building Inspection, Portland, Maine

23 Beach Street--Building permit for alterations to building for Koppers Co., Inc.
by E. G. Johnson Co. - 9/13/56

Permit for construction of a one story wood frame addition 12 feet by 16 feet on front of office building at the above location is issued herewith subject to condition that sill is to be 4x6 instead of the 2x4 indicated in application for permit.

AJS/G

Copy to Koppers Co., Inc.
23 Beach St.

CS-27

(Signed) Warren McDonald
Inspector of Buildings

INDUSTRIAL ZONE



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, Sept. 11, 1956

PERMIT ISSUED 01490

SEP 10 1956

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, reconstruct, the following building in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach St. Within Fire Limits? yes Dist. No.
Owner's name and address Koppers Co., Inc., 23 Beach St. Telephone
Lessee's name and address Telephone
Contractor's name and address E. G. Johnson Co., 3 Cliff St. Telephone 3-1630
Architect Specifications Plans yes No. of sheets 1
Proposed use of building office No. families
Last use No. families
Material wood No. stories 1 Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 1,000. Fee \$ 1.00

General Description of New Work

To construct 1-story frame addition 12' x 16' on front of building.

Permit Issued with Memo

CERTIFICATE OF ACCOMPANY

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO E. G. Johnson Co.

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate 10' Height average grade to highest point of roof 15'
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation concrete wall at least 4' below grade Thickness, top 8" bottom 12" cellar no
Material of underpinning to sill Height Thickness
Kind of roof pitch Rise per foot 6" Roof covering Asphalt Glass C Und Lab
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing lumber—Kind hemlock Dressed or full size? dressed
Corner posts 4x4 Sills 2x4 Girt or ledger board? Size
Girders Size Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor concrete, 2nd, 3rd, roof 2x6
On centers: 1st floor, 2nd, 3rd, roof 24"
Maximum span: 1st floor, 2nd, 3rd, roof
If one story building with masonry walls, thickness of walls? height?

If a Garage

No. cars now accommodated on same lot, to be accommodated number commercial cars to be accommodated
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVED:

with memo by [Signature]

Miscellaneous

Will work require disturbing of any tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Koppers Co., Inc.
E. G. Johnson Co.

Signature of owner by: [Signature]

INSPECTION COPY

NOTES

9-24-56 Not started
 9-27-56 Forms not
 4 ft. below grade -
 - to raise yard grade

10-8-56 Sills on *OK*

10-26-56 OK to close
 in - No ridge board.
 Watch grading up
 in front *OK*

11-13-56 Same *OK*

11-23-56 Grading not
 done *OK*

11-23-56
 Kelly N.F.C.
W.M.

12-6-56 To raise
 grade a month
 to " all around *OK*

12-10-56 Completed *OK*

[Large handwritten mark]

Permit No.	561490
Location	23 Biddle St
Owner	Shapiro Co. Inc.
Date of permit	10/9/56
Notif. closing-in	
Inspn. closing-in	
Final Notif.	
Final Inspn.	
Cert. of Occupancy issued	
Staking Out Notice	
Form Check Notice	

THIS IS THE COPY

(9) INDUSTRIAL ZONE

APPLICATION FOR PERMIT



Class of Building or Type of Structure All metal

Portland, Maine, August 18, 1953

PERMIT ISSUED
02340

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~and occupy~~ the following building ~~in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:~~

Location 23 Beach St. Within Fire Limits? yes Dist. No. 3

Owner's name and address Koppert Koppers Co., 23 Beach St. Telephone _____

Tenant's name and address _____ Telephone _____

Contractor's name and address E. G. Johnson Co., 3 Cliff St. Telephone 3-1630

Architect _____ Specifications _____ Plans yes No. of sheets 2

Proposed use of building storage of tools, pipes and miscellaneous No. families _____

Last use _____ equipment used on premises _____ No. families _____

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____

Other buildings on same lot office, pump house

Estimated cost \$ 700.500. Fee \$ 4.00

General Description of New Work

To construct all-metal storage building 20' x 10' as per plan.

*Refund of \$2
for overcharge of fee
12/15/53*

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. Permit to be issued to E. G. Johnson Co.

Details of New Work

Is any plumbing work involved in this work? no Is any electrical work involved in this work? no

Height average grade to top of plate _____ Height average grade to highest point of roof _____

Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____

Material of foundation _____ Thickness, top _____ bottom _____ cellar _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof _____ Rise per foot _____ Roof covering _____

No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat none fuel _____

Framing, lumber—Kind _____ Dressed or full size? _____

Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____

Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____

On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____

Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____

If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Miscellaneous

Will work require disturbing of any tree on a public street? no

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Koppers Co.
E. G. Johnson Co.

Signature of owner by: *E. G. Johnson*

INSPECTION COPY

AP 23 Beach St.

August 21, 1953

Mr. Maurice B. Johnson
E. C. Johnson Co.,
3 Cliff St.,
Koppers Co.,
23 Beach St.,

Gentlemen:

We are unable to issue building permit for an unusually constructed all metal storage building at 23 Beach St., because the sketches filed with the application fall far short of the information required by Sect. 104b to show compliance with Building Code requirements before a permit can be issued.

It is necessary that detailed plans, to scale and bearing the name and address of the maker, be filed as blueprints or equivalent with all of the information on them printed from the original, and including at least the following information:

- plans to bear the signed statement of design of the designer called for by Sect. 104b3 of the Code.
- the above statement should include the fact that the designer is responsible for design of all welded joints.
- designer's analysis of the pipe trusses, graphically or otherwise, to show the theoretical maximum stress, as tension or compression, in each separate member of the truss including the diagonals with special attention to the stress at the connections of the top or batter chords with the bottom chord; and the size and capacity of each member to resist these stresses.
- whether or not there are to be trusses in the gable ends. If not, in detail how the weights from the roof members are to be supported.
- how the pipe ridge and purline are to be supported on the trusses--by coping and butting or by supporting on top of the chords--the gauge and the manufacturer of the steel siding and roofing.
- assurance that all welded joints will be welded by welding operators who possess effective certificates from this department dated within one year prior to the time of doing the welding and identifying the operator as having qualified himself under the procedure of the American Welding Society as required by the Building Code--
*Tary and
Koppers Co. tanks*
what particular liquid or material is habitually or will be habitually stored in the two horizontal tanks, which would be four feet from one end of the proposed building and one foot from one side.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMCD/B



(I) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED

1367
OCT 15 1945

Class of Building or Type of Structure _____

Portland, Maine, Oct. 6, 1945

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach Street Within Fire Limits? YES Dist. No. 3
Owner's name and address Koppers Company, 23 Beach Street Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Gulf Oil Corp., 601 Denforth Street Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 150.00 Fee \$ 1.00

General Description of New Work

To install 1-200gal. tank for storage of gasoline and one electric pump. Storage for private use. Tanks will be underground and painted with asphaltum, and bear Underwriter's label. 1/2" piping from tank to pump.

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

10/8/45
Sent to Fire Dept.
Rec'd from Fire Dept. 10/11/45

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor.

Details of New Work

Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumber—Kind _____ Dressed or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

APPROVED: Thomas W. Schallinger
CHIEF OF FIRE DEPT.

Will work require disturbing of any tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes.
Gulf Oil Company

Signature of owner By: J. Schallinger D.M.E.

INSPECTION COPY

36/1906
0.

January 14, 1937

1. This statement is to be considered as much a part of the application for the permit as though written upon the application form itself, but failure to mention any requirements of the Building Code herein shall not relieve the owner or contractor from complying therewith.

2. The owner hereby agrees for itself, its successors and assigns, that these storage tanks referred to in the application for the building permit will never be used for the storage of any substance or gas having a flash point below 200 degrees Fahrenheit or having a specific gravity which would indicate that the substance or gas so stored was of equal weight or lighter than water, unless the full requirements of the Building Code or Fire Prevention Code of the City of Portland, Maine with regard to the storage of flammable liquids, materials or gases shall have first been complied with.

Koppers Company
Formerly Koppers Products Company

By: *[Signature]*
General Superintendent
New England Division

KOPPERS COMPANY
TAR AND CHEMICAL DIVISION
PITTSBURGH · PA.

*File with
Inspection. [initials]*

REPLY TO:
NEW ENGLAND DISTRICT OFFICE
INDUSTRIAL TRUST BLDG.
PROVIDENCE, R. I.

January 9, 1937

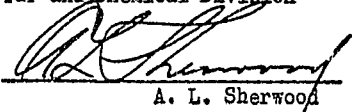
Mr. Warren McDonald,
Department of Building Inspection,
Portland, Maine

Dear Sir:

Attached please find copy of letter written
Mr. Hermes of the New England Insurance Exchange subse-
quent to conference with him January 8th. We hope to
be able to make an appointment with you to discuss this
matter shortly.

Very truly yours,

KOPPERS COMPANY
Tar and Chemical Division


A. L. Sherwood

ALS:R

*Rec'd 1/11/37
msd*

98-22-10-22

January 9, 1937

B. M. Hermes, Assistant Secretary,
New England Insurance Exchange,
40 Broad Street,
Boston, Mass.

Dear Sir:

We are installing a tank at Portland, Maine for the storage of tar, which has a flash point above 200° F. This tank is being located on the property at 27-33 Beach Street, Portland, Maine, a triangular piece of land bounded on the northerly section by York Street and a small, unoccupied piece of property of the Boston and Maine Railroad, on the easterly side by York and Beach Streets, on the southerly side by property of the Portland Gas Light Company, which we have under lease and now occupy, which piece is further bounded on the south by unoccupied land of the Fine State Express Company, on the westerly side by the railroad lines of the Portland Terminal Railroad Company and Boston & Maine Railroad Company.

The capacity of the tank being installed is approximately 1,000,000 gallons and same is to be equipped with both local and general heating coils for heating with steam generated at the Portland Gas Light Company. The dimensions of the tank are 35' x 72' diameter. The location of the tank is more than 72' from any other tanks or structures. The tar to be stored therein will not have a flash point below 200° F. and the specific gravity will be higher than that of water. The maximum temperature to which the tar will be heated in that tank will be about 120° F. The bulk of the deliveries to the tank will be by pipe line from barges berthed at the dock of the Portland Gas Light Company.

All structural work in connection with this tank conforms with the regulations of the National Board of Fire Underwriters - in fact, the plate is heavier than that required under those regulations.

We have been issued a permit by the City of Portland, Department of Building Inspection, Mr. Warren McDonald, Inspector of Buildings, in the name of Koppers Products Company for the erection of this tank, their file #REG.7957B-I, with the stipulation that the tank be diked. Inasmuch as it is our understanding that the National Board of Fire Underwriters does not classify materials having a flash point not lower than 200° F. as being flammable, it is our desire to have the Department of Building Inspection with the approval of the Chief of the Fire Department waive the diking requirement upon presentation of a statement from us to the effect that the storage tank will not be used for the storage of material having a flash point below 200° F. or a specific gravity equal or lighter than that of water.

KOPPERS COMPANY
Tar and Chemical Division

January 9, 1937

Sheet #3

To: B. M. Hornes, Assistant Secretary,
New England Insurance Exchange

The name Koppers Products Company has been changed since the issuance of the permit to Koppers Company - Tar and Chemical Division.

We would be very pleased to supply any further information you might desire in connection with rendering advice or judgment on the matter to officials of the City of Portland.

Very truly yours,

KOPPERS COMPANY
Tar and Chemical Division

ALS:R

A. L. Sherwood

cc Mr. Warren McDonald,
Department of Building Inspection,
Portland, Maine

Files: Rec.7957B-1

November 3, 1930

Koppers Products Co.,
c/o G. W. Stiles
5 Temple Street
Portland, Maine

Gentlemen:

Enclosed is permit covering construction of a storage tank for tar on the property at 27-33 Beach Street.

The Building Code requires that such a permit be approved by the Chief of the Fire Department, and Chief Sanborn has approved the permit conditional upon a dike being provided, the dike to have a capacity equal at least to the volume of the tank.

I have a copy of letter from E. W. Clarke, Chief Engineer, to Mr. G. Warren Stiles, Vice-President and General Manager of the Portland Gas Light Company which states that the tank will be installed fully in accordance with the regulations of the National Board of Fire Underwriters'-Class "E". Since these regulations cover the matter of dikes, location of tank and details of construction, it appears that all details are to be satisfactorily taken care of in compliance with the Building Code.

Very truly yours,

McD/H.
CC: Chief Sanborn

Inspector of Buildings

NEW ENGLAND
INSURANCE EXCHANGE

40 BROAD STREET

ADDRESS MAIL-BOX 2087

RALPH SWEETLAND
SECRETARY & TREASURER
ASSISTANT SECRETARIES
STEPHEN L. BURGER
JOHN S. CALDWELL
BENJAMIN N. HERNES
EUGENE C. SMITH
WARDE WILKINS

PRESIDENT
1ST VICE PRES.
2ND VICE PRES.
CHIEF CLERK
AT. CHAIRMAN
ANDREWS
COSGROVE
GORDON
F. McFARLAND
N. VAN BUREN

BOSTON January 12, 1937

Koppers Company
New England District Office
Industrial Trust Building
Providence, Rhode Island

Attention: Mr. A. L. Sherwood

Gentlemen:

We have for acknowledgment your letter of January 9, 1937 concerning the proposed installation of a storage tank located on the property at 27-33 Beach Street, Portland, Maine.

As we understand it, the installation is to consist of a vertical tank, 72 feet in diameter and 35 feet high with an approximate capacity of 1,000,000 gallons, to be used for the storage of tar having a flash point not below 200° F.; the tank to be heated by steam coils at a temperature of about 120° F. and the steam to be supplied by the Portland Gas Light Company. Owing to the flash point of the liquid to be stored, it is our opinion that this material would not be subject to the rules and regulations of the National Board of Fire Underwriters governing flammable liquids, for the reason that it is generally accepted that only liquids having a flash point of less than 200° F. are considered as flammable.

It would appear that the question involved in this particular installation with respect to requirements is to provide a standard dike surrounding the tank. Because of the flash point and specific gravity of this material, we would be inclined and feel fully justified in waiving the requirements for dikes or embankments, with the understanding, of course, that your company will make some agreement with the city authorities that the tank will not be used for the storage of any material other than that described in the report or application for permit.

It, of course, must be understood that our opinion in this matter is not to be construed as superseding the authority or recommendations made by the Department of Building Inspection, as the authority for such installation rests entirely with the local administration.

Very truly yours,

Ralph Sweetland
Assistant Secretary

BMH:N

WDC
GHP
ALC
RCE
SMT

January 14, 1937

1. This statement is to be considered as much a part of the application for the permit as though written upon the application form itself, but failure to mention any requirements of the Building Code herein shall not relieve the owner or contractor from complying therewith.

2. The owner hereby agrees for itself, its successors and assigns, that these storage tanks referred to in the application for the building permit will never be used for the storage of any substance or gas having a flash point below 200 degrees Fahrenheit or having a specific gravity which would indicate that the substance or gas so stored was of equal weight or lighter than water, unless the full requirements of the Building Code or Fire Prevention Code of the City of Portland, Maine with regard to the storage of flammable liquids, materials or gases shall have first been complied with.

Koppers Company
Formerly Koppers Products Company

By: 

General Superintendent
New England Division



Original Permit No. **PERMIT ISSUED**
Amendment No. **1**

AMENDMENT TO APPLICATION FOR PERMIT 16 1937

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, January 14, 1937

The undersigned hereby applies for an amendment to Permit No. 36/1906 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 27-28 Beach Street Ward 7 With the Fire Limits? yes Dist. No. 3

Owner's or Lessee's name and address Koppers Co., formerly Koppers Products Co. Providence R.I.

Contractor's name and address _____

Plans filed as part of this Amendment _____ No. of Sheets _____

Increased cost of work _____ Additional fee .25

Description of Proposed Work

To complete and put into use the storage tank indicated in the original application, but to be relieved of constructing a dike wall on the westerly side of the tank, being the side toward the railroad tracks, because the gas or liquid stored in the tank will in no case have a flash point below 200° degrees Fahrenheit in accordance with the statement of the Koppers Co. attached hereto and made a part of this application, and with reference to opinion of B. H. Hermes, Asst. Sec. New England Insurance Exchange in his letter of January 12, 1937 addressed to the Koppers Co. and attached hereto.

Approved: _____ Signature of Owner by [Signature]
Koppers Co.
[Signature]

Chief of Fire Department. Approved: 1/16/37

INSPECTION

C O P Y

HOPPERS PRODUCTS COMPAN.

250 Stuart Street

Boston, Mass.

October 26, 1936.

Mr. G. Warren Stiles, Vice Pres. & General Mgr.,
Portland Gas Light Company,
Portland, Maine.

Re: Storage Tank - One Million Gallon Capacity

Dear Sir:

We have obtained a copy of the regulations of the National Board of Fire Underwriters for the installation of containers for storing and handling flammable liquids, Edition of 1927. These rules, Class "E", for general storage tanks, Pages 17 to 21 inclusive, have been checked with our design for the one million gallon storage tank which we propose to erect at Portland, Maine.

The new tank will meet all the requirements of these rules and, in fact, has plate thicknesses which are in excess of their stipulations.

Very truly yours,

E. W. Clarke
Chief Engineer

EWG:EL

*Pr-22
checked
copy
10/26/36*

PORTLAND GAS LIGHT COMPANY

PORTLAND, MAINE



November 2, 1936.

MR. WARREN McDONALD, Building Inspector,
City of Portland,
Portland, Maine.

Dear Sir:

Attached herewith
please find copy of letter from Mr. E. W. Clarke,
Chief Engineer of the Koppers Products Company,
regarding the storage tank of one million gallon
capacity.

Very truly yours,

G. W. Stiles
Vice President

GWS/AGD
Encl. 1

IF IT'S DONE WITH HEAT — YOU CAN DO IT BETTER WITH GAS

File: Sec. 7957E-1

October 18, 1938

Koppers Products Company,
c/o Mr. D. W. Stiles,
Supt. Portland Gas Light Co.,
5 Temple Street,
Portland, Maine

Gentlemen:

With reference to your application for a permit to cover erection of a steel storage tank for tar at 27-33 Beach Street, after consultation with insurance authorities, it appears that tar must be classified as a flammable liquid usually placed in the same class as kerosene, fuel oil, etc.

The Building Code provides that the type of construction, nature and thickness of materials used in all tanks, piping and other equipment intended for the storage and handling of inflammable oils and liquids shall be in accordance with the rules and regulations of the National Board of Fire Underwriters; and that limitations of size and location of all such tanks and equipment shall be established by the Chief of the Fire Department subject to appeal to the Municipal Officers.

Upon referring this permit to the Chief of the Fire Department, I find that he will require that the proposed tank shall have a dike of earth or masonry around it, the dike having a capacity not less than equal in volume to that of the tank. Upon consulting the rules of the Underwriters, I find that this new tank is required to be a distance from similar tanks at least equal to the diameter of the tank, which you have given as 72 feet. The plan indicates that the proposed tank would be about 18 feet from the nearest existing tank. The fact that the existing tanks as well as other tanks in the city used for similar material have no dikes is explained from the fact that whenever such permits have been issued in the past, the tar or similar materials to be stored were not recognized as inflammable liquids. I suggest that a suitable and approved dike be provided at the present time not only around the proposed tank but around the existing tanks. The insurance rating bureau states that such tanks without dikes are undoubtedly bearing an increased insurance rate if fire insurance is being carried on them and their contents.

Please furnish a revised location plan of the proposed tank and also a plan indicating in detail the dike or dikes. It is also necessary for me to agree that the agent of your company who signs the new application for the permit shall incorporate in the application a statement to the effect that the type of construction, nature and thickness of material used in all tanks, piping and other equipment in connection with this project will be in accordance with the rules and regulations of the National Board of Fire Underwriters as they exist at the present time.

Koppers Products Company
c/o D. W. Stiles
Portland Gas Light Co.-----2

October 15, 1938

I am sorry that I do not have a copy of these rules at hand, but no doubt your company has a copy, I am aware of them. I hope to have a copy within a few days and there is perhaps one on file in the Fire Department.

There seems to be no detail of the soil or other foundation of the proposed tank on the plan. Will you be kind enough to furnish this detail?

Please be governed accordingly.

Very truly yours,

McD/H

Inspector of Buildings

PORTLAND GAS LIGHT COMPANY
PORTLAND, MAINE



October 8, 1936.

CITY OF PORTLAND,

Portland, Maine.

Gentlemen: Attention Building Inspector

The writer hereby wishes to make application for a permit in behalf of the Koppers Products Company to erect a tar storage tank 72 x 35, capacity approximately 1,000,000 gallons, on the property which they lease from the Portland Gas Light Company at the foot of Beach Street near West Commercial Street.

Very truly yours,

G. W. Stiles
Vice President

GWS/AGD

IF IT'S DONE WITH HEAT—YOU CAN DO IT BETTER WITH GAS



APPLICATION FOR PERMIT

1906

Class of Building or Type of Structure Storage tank for tar NOV 1907

Portland, Maine, October 8, 1930

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect/alter install the following building-structure equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 27-55 Beach Street Ward 7 Within Fire Limits? yes Dist. No. 5
 Owner's or Lessee's name and address Koppers Products Co., Providence R.I. Telephone _____
 Contractor's name and address not let Mr. Stiles, P.O. Box 2-3821 Telephone _____
 Architect's name and address _____
 Proposed use of building _____ No. families _____
 Other buildings on same lot _____
 Plans filed as part of this application? yes No. of sheets 1
 Estimated cost \$ 12,000. Fee \$ 11.25

Description of Present Building to be Altered

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Last use _____ No. families _____

General Description of New Work

To erect ^{sheet steel} storage tank 72' in diameter, 36' high for 2,000,000 gallons tar

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor.

Details of New Work

Height average grade to top of plate _____
 Size, front _____ depth _____ No. stories _____ Height average grade to highest point of roof _____
 To be erected on solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of Roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____
 Kind of heat _____ Type of fuel _____ Is gas fitting involved? _____
 Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-10" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____
 Total number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

I am in charge of _____ work a person competent to see that the State and City requirements pertaining thereto

Koppers Products Co.

Mr. Stiles

Ward 2 Permit No. 36/1906

Locality 27-33 Beach St

Owner Higgins Products Co

Date of permit 7/13/36

Insp. closing-in

Final Notif. None

Final Insp. 7/27/36 CAB

Cert. of Occupancy issued

Diskey will be completed before tanks are filled. C.A.B.

7/19/36 work on the completion of diskey started. C.A.B.

7/27/36 Diskey completed. C.A.B.

NOTES

11/23/36 but also filled. C.A.B.

1/13/37 Tank structural

putting on the floor

cracking. C.A.B.

2/19/37 Diskey / Beach

Struct not completed. C.A.B.

3/15/37 Man in office said

diskey will be completed

before any material is

put in tanks. Partially

filled with water. C.A.B.

4/23/37 Further work. C.A.B.

5/13/37 Same. C.A.B.

5/29/37 Tank likely to

be filled within next

four or three weeks. C.A.B.



(1) INDUSTRIAL ZONE

PERMIT ISSUED
0078

APPLICATION FOR PERMIT

Permit No. 29 1032

Class of Building or Type of Structure Third Class

Portland, Maine, January 25, 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter-install the following building-structure-equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 25 Beach Street Ward 7 Within Fire Limits? yes Dist. No. 5

Owner's or Lessee's name and address Koppers Products Co. 27 Beach Telephone 7183

Contractor's name and address Owner Telephone _____

Architect's name and address _____ Telephone _____

Proposed use of building Storage of oil in cans No. families _____

Other buildings on same lot office and boiler room, tanks

Description of Present Building to be Altered

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____

Last use _____ No. families _____

General Description of New Work

To erect metal covered frame building 4' x 6'

NOTIFICATION BEFORE LAUNCHING
OR CLOSING IS WAIVED.
CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED.

Details of New Work

Size, front 6' depth 4' No. stories 1 Height average grade to highest point of roof 7'

To be erected on solid or filled land? filled earth or rock? _____

Material of foundation _____ Thickness, top _____ bottom _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof flat 1 1/2" rise Roof covering metal

No. of chimneys no Material of chimneys _____ of lining _____

Kind of heat no Type of fuel _____ Distance, heater to chimney _____

If oil burner, name and model _____

Capacity and location of oil tanks _____

Is gas fitting involved? _____ Size of service _____

Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____

Material columns under girders _____ Size _____ Max. on centers _____

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

Joists and rafters: 1st floor air, 2nd _____, 3rd _____, roof _____

On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____

Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____

If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____

Total number commercial cars to be accommodated _____

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

Plans filed as part of this application? yes No. sheets 1

Estimated cost \$ 35. Fee \$ _____

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

INSPECTION COPY

Signature of owner By _____

Koppers Products Co.

John G. Burbank



Permit No. _____

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, January 23, 1952

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter-install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 23 Beach Street Ward 7 Within Fire Limits? yes Dist. No. 3
 Owner's or Lessee's name and address Koppers Products Co., 23 Beach St. Telephone F 7122
 Contractor's name and address Owner Telephone _____
 Architect's name and address _____
 Proposed use of building Storage of Oil in cans No. families _____
 Other buildings on same lot Office and boiler room, tanks
 Plans filed as part of this application? yes No. of sheets 1
 Estimated cost \$ 35. Fee \$.50

Description of Present Building to be Altered

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Last use _____ No. families _____

General Description of New Work

To erect metal covered frame building 4' x 6'

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor.

Details of New Work

Size, front 6' depth 4' No. stories 1 Height average grade to top of plate _____
 Height average grade to highest point of roof 7'
 To be erected on solid or filled land? filled earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of Roof flat Rise per foot 1 1/2" Roof covering metal
 No. of chimneys no Material of chimneys _____ of lining _____
 Kind of heat no Type of fuel _____ Is gas fitting involved? _____
 Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O.C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.
 Joists and rafters: 1st floor dirt, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____

If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____
 Total number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes Koppers Products Co.

Signature of owner _____

INSPECTION COPY

Handwritten initials and scribbles at the top left of the page.

TAR PRODUCTS CORPORATION

DIVISION OF THE KOPPERS COMPANY

PROVIDENCE, RHODE ISLAND



MADE IN AMERICA

September 13, 1920

Mrs. Warren McDonald, Inspector of Buildings
City of Portland
Portland, Maine

Dear Sir:

We acknowledge receipt of your letter of the 11th in regard to our application for building permit for a small building at the corner of West Commercial and Beach Streets. It will, of course, be perfectly agreeable to us to have the details of the structure itself strictly in accordance with your code, and if possible for you to do so, we would appreciate it very much if you would change such details as we have wrong, so that they will accord with your code. It is our intention to have Mr. John Mahoney build this small structure, and we will, of course, specify that it meet all requirements of the city code.

It was our intention to apply for a boiler and stack permit separately. The large room shown as a boiler and pump room was intended only to house a small 25 H.P. vertical fire tube boiler. The boiler has already been purchased subject to insurance inspection and subject to acceptance according to the City of Portland laws. We propose to install the boiler in the large room, running a breaching horizontally to a stack on the outside of the building, which will be founded directly on a concrete mat. On account of cost and the small amount of use that this boiler will get, we propose to use a steel stack, if agreeable to you. Inasmuch as we will likely have a man in the office at all times, we do not consider it wise to run a 25 H.P. boiler simply for heating a small office and, therefore, intend to use steam from the Portland Gas Company. In fact, our boiler installation is more in the nature of a stand by service than it is a regularly daily operating plant.

The writer was in your office the other afternoon to apply for the permit and hoped to be able to discuss these details at that time, but unfortunately you were busy in conference and it was imperative that I get back to this office. Nevertheless, I appreciate very much the fact that you have taken the time to write to me, and hope that this reply will be satisfactory to you, instead of a personal conference.

Thanking you again for your courtesy, we are,

Yours very truly

J. W. Davis
J. W. Davis

JWD:R

#2987A-1

Copy to John F. Maloney Construction Co., 270 Middle St.,
September 11, 1950

Tar Products Corporation
1109 Industrial Trust Building
Providence, R. I.

Gentlemen:

Referring to your application for a building permit to erect a combined pump house and office building at the corner of West Commercial and Beach Streets, this City, the type of construction called for by our Building Code contemplates a double 2 x 4 plate at the top of the studs in the outside walls of the building instead of the arrangement that you have shown. If you desire to approximate the relative location of rafters and ceiling joists, it is permissible to carry the studs up to the plate and support the 2 x 8 ceiling joists on a ledger board no less than 1" x 6" let in to the studs. The double plate should be carried around the gable end, and short studs filled in above. The studs should be no less than 16" from center to center, and the rafters no less than 2 x 6.

The use of this building is not clear as regards the boiler. The application and the plan indicate that one room is to be used for a boiler and pump, but the application also states that the steam is to be taken from the outside, presumably from the Gas Company across the street. For what is the boiler intended and is it to be high or low pressure? Where is the chimney to be located and of what material is it to be built? I do not wish to give a permit for an outside metal stack unless there is some good reason for providing such a stack in place of a masonry chimney. If such a stack is to be used, special details must be shown of the method and protection of carrying the stack through the wooden wall of the building.

Please advise about these details promptly so that the permit may be put in line for issuing as soon as possible.

Very truly yours,

Inspector of Buildings.

WM/HC



PERMIT ISSUED
Permit No. _____
AUG 15 1930

APPLICATION FOR PERMIT

Class of Building or Type of Structure Tank Installation

Portland, Maine, August 13, 1930

INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~alter~~ install the following ~~building structure~~ equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location West Commercial & Beach Sts. Ward 7 Within Fire Limits? yes Dist. No. 7
Owner's or Lessee's name and address Tar Products Corp. 1109 Industrial Trust Bldg. Providence, R.I. Telephone _____
Contractor's name and address Petroleum Men Works, Sharon, Pa. Telephone _____
Architect's name and address _____
Proposed use of building _____ No. families _____
Other buildings on same lot _____

Description of Present Building to be Altered

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Last use _____ No. families _____

General Description of New Work

To install one 500,000 gallon tank, one 84,000 gallon tank and two 27,000 gallon tanks for tar storage, vertical steel tanks on sand and gravel foundation

To install one horizontal 10,000 gallon tank, steel tank on concrete saddles,

All as per plan submitted

No part of this structure or plant is to be used for the distillation or manufacture of tar as referred to and forbidden in Industrial Zones by Section B of the Zoning Ordinance

Details of New Work

Size, front _____ depth _____ No. stories _____ Height average grade to highest point of roof _____
To be erected on solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof? _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____
Kind of heat _____ Type of fuel _____ Distance, heater to chimney _____
If oil burner, name and model _____
Capacity and location of oil tanks _____
Is gas fitting involved? _____ Size of service _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Material columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____
Total number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no
Plans filed as part of this application? yes No. sheets 1
Estimated cost \$ 9600. Fee \$ 7.60
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? Yes

INSPECTION COPY

Signature of owner

By

Tar Products Corp.

John W. Davis
Asst. Engineer