

POCAHONTAS WARE

SHARVALLER

Property 244-189 Commercial St.

Jan. 23, 1967

Mr. Harry M. Schwartz
10 Congress Street

Dear Mr. Schwartz:

In answer to your inquiry regarding the shavings at 142 to 180 Commercial Street and located on the southerly side of Commercial Street, this property is located in an I-3B Industrial Zone where the use as a gasoline filling station is allowable.

Very truly yours,

Gerald E. Hayberry
Director Building & Inspection Services

CEH:m



1.30 INDUSTRIAL ZONE

PERMIT ISSUED

APPLICATION FOR PERMIT

JUL 28 1961

CITY of PORTLAND

Class of Building or Type of Structure Pole Sign
Portland, Maine, July 27, 1961

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 Long Wharf POCAHONTAS Within Fire Limits? Dist. No.
Owner's name and address H. H. Pocahontas Fuel Co., Long Wharf Telephone
Lessee's name and address Chase, Leavitt & Co., 179 Commercial St. Telephone 2-3751
Contractor's name and address Telephone
Architect Specifications Plans yes No. of sheets 1
Proposed use of building No. families
Last use No. families
Material plastic No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$ 2.00

General Description of New Work

plastic
To erect/pole sign as per plans

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 Chase Leavitt & 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
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?

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

APPROVED:
O.N. - 7/28/61 - agj

Chase Leavitt Co.
Signature of owner By: Wm Leavitt

CS 301

INSPECTION COPY

Signature of owner

7 Mar

9/27

NOTES

10000

Permit No. 61/908
 Location: POCAHONTAS
 Owner: Chas. Demmitt Company
 Date of permit: 7/28/61
 Noif. closing-in
 Inspn. clc. ins-in
 Final Noif.
 Final Inspn.
 Cert. of Occupancy Issued
 Staking Out Notice
 Form Check Notice

8/14/61 - Not yet in place - Allen

9/11/61 - Allen place - Allen

(This section contains a large handwritten 'X' across the lines.)

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APPLICATION FOR PERMIT

I-30 INDUSTRIAL ZONE

Class of Building or Type of Structure Second Class

Portland, Maine, November 23, 1960

PERMIT ISSUED

NOV 28 1960

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 170 Commercial Street Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Pocohontas Fuel Oil Co., Inc. 207 Derby St. Salem, Mass. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address General Marine Construction Corp., 172 Commercial St. Telephone 2-5354
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building _____ No. families _____
 Last use Warehouse No. families _____
 Material _____ No. stories 3 1/2 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot No
 Estimated cost \$ _____ Fee \$ 1.00

General Description of New Work

To demolish 3 1/2 story brick building.

No sewer connections.

Land to remain vacant.

Execution letter sent 11-23-60
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 even 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:

O.R. 11/28/60 - OJS

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

Pocohontas Fuel Oil Co. Inc.

Gen. Marine Const. Corp.
William O. Clendenen (Pres.)

CS 301

INSPECTION COPY

Signature of owner by:

J.S.

NOTES

12/2/60 - Demolished -
W. Allen

(This section contains a large handwritten 'X' and is mostly blank with some faint markings.)

Permit No. 601-1885
 Location: 170 Commercial Bldg
 Owner: Paul A. Hall
 Date of permit: 11/29/60
 Notif. closing-in: []
 Inspec. closing-in: []
 Final Notif.: []
 Final Inspn.: []
 Cert. of Occupancy issued: []
 Staking Out Notice: []
 Form Check Notice: []

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CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Pocohontas Fuel Oil Company
207 Derby St.
Salem Mass.

November 23, 1960

Gentlemen:

With relation to permit applied for to demolish a building or portion of building at 170 Commercial St. it is unlawful to commence demolition work until a permit has been issued from this department.

Section 6 of the ordinance for rodent and vermin control provides: "It shall be unlawful to demolish any building or structure unless provision is made for rodent and vermin eradication. No permit for the demolition of a building or structure shall be issued by the Building Inspector until and unless provisions for rodent and vermin eradication have been carried out under supervision of a pest control operator registered with the Health Department.

The building permit for demolition cannot be issued until the provisions of this section have been satisfied. It is the obligation of owner or demolition contractor or both to take up with the Health Department the matter of complying with this section, being prepared to inform that department what registered pest control operator is to be employed.

Very truly yours,

Albert J. Sears

Albert J. Sears
Inspector of Buildings

AJS/jg

Eradication of this building has been completed.

J. L. Klein
11-25-60



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Oct. 1, 1959

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 168 Commercial St. Use of Building Offices & store No. Stories 2 New Building
 Name and address of owner of appliance General Marine Construction Co. 602 Congress St. Existing
 Installer's name and address Harris Oil Co. 202 Commercial St; Telephone 2-8304

General Description of Work

To install Oil burning equipment in connection with existing steam heat (conversion)

IF HEATER, OR POWER BOILER

Location of appliance Any burnable material in floor surface or beneath?
 If so, how protected? Kind of fuel?
 Minimum distance to burnable material, from top of appliance or casing top of furnace
 From top of smoke pipe From front of appliance From sides or back of appliance
 Size of chimney flue Other connections to same flue
 If gas fired, how vented? Rated maximum demand per hour
 Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion?

IF OIL BURNER

Name and type of burner York Shipley-gentype Labelled by underwriters' laboratories? yes
 Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? bottom
 Type of floor beneath burner concrete Size of vent pipe 1 1/4"
 Location of oil storage first floor Number and capacity of tank 2-275 gals.
 Low water shut off yes Make McDonnell-Miller No. 67
 Will all tanks be more than five feet from any flame? yes How many tanks enclosed?
 Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath?
 If so, how protected? Height of lags, if any
 Skirting at bottom of appliance? Distance to combustible material from top of appliance?
 From front of appliance From sides and back From top of smoke pipe
 Size of chimney flue Other connections to same flue
 Is hood to be provided? If so, how vented? Force or gravity?
 If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

.....

Amount of fee enclosed? 2.00 (\$2.00 for one heater, etc, 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

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

Harris Oil Company

Signature of Installer by: *[Signature]*

INSPECTION COPY

300

Fm

Permit No.

591

Location

168 Commercial St

Owner

James & Marie Oshburn

Date of permit

10/15/59

Approved

NOTES

Handwritten notes on a set of horizontal lines, including the word 'MAY' and '1959'.

Large section of the form containing multiple horizontal lines for detailed notes or specifications, with some faint handwritten markings.

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

If the need, how urgent?

If not to be provided?

Other connections to site

From sides and bottom

of front of a structure

of site

is covered

is covered

is covered

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CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

August 18, 1958

Pocahontas Fuel Co.
175 Front St.
So. Portland, Maine
Gentlemen:

With relation to permit applied for to demolish a building or portion of building at 168 Commercial St. it is unlawful to commence demolition work until a permit has been issued from this department.

Section 5 of the ordinance for rodent and vermin control provides: "It shall be unlawful to demolish any building or structure unless provision is made for rodent and vermin eradication. No permit for the demolition of a building or structure shall be issued by the Building Inspector until and unless provisions for rodent and vermin eradication have been carried out under supervision of a pest control operator registered with the Health Department.

The building permit for demolition cannot be issued until the provisions of this section have been satisfied. It is the obligation of owner or demolition contractor or both to take up with the Health Department the matter of complying with this section, being prepared to inform that department what registered pest control operator is to be employed.

Very truly yours,

Warren McDonald

Warren McDonald
Inspector of Buildings

WMCD/H

Eradication of this structure has been completed.

Edward J. Colby
Health Director

Date 8/19/58



1-3 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure - Wooden structure
Portland, Maine, August 18, 1958

PERMIT ISSUED
01106
AUG 20 1958
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair or 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 168 Commercial Street
Owner's name and address Long Wharf Pocohontas Fuel Co., Commercial St.
Contractor's name and address Jensen Construction Co., So. Bristol, Maine
Estimated cost \$ Fee \$ 1.00

General Description of New Work

To demolish existing coal pocket 168' x 86' - 54' high

Eradications Notice sent 8/18/58
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 Jensen Construction Co.

Details of New Work

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
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel

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?

APPROVE:
OK 8/20/58 - agf

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 observed? yes
Jensen Construction

INSPECTION COPY
Signature of owner By: Paul J. Jensen

NOTES

9/14/58 - No work started - *Allen*

9/25/58 - No work started - *Allen*

10/1/58 - No work started - *Allen*

12/11/58 - No work started - *Allen*

1/15/59 - Work finished - *Allen*

about 1/2 down - *Allen*

2/26/59 - About the same - *Allen*

3/26/59 - About half down - *Allen*

4/23/59 - About the same - *Allen*

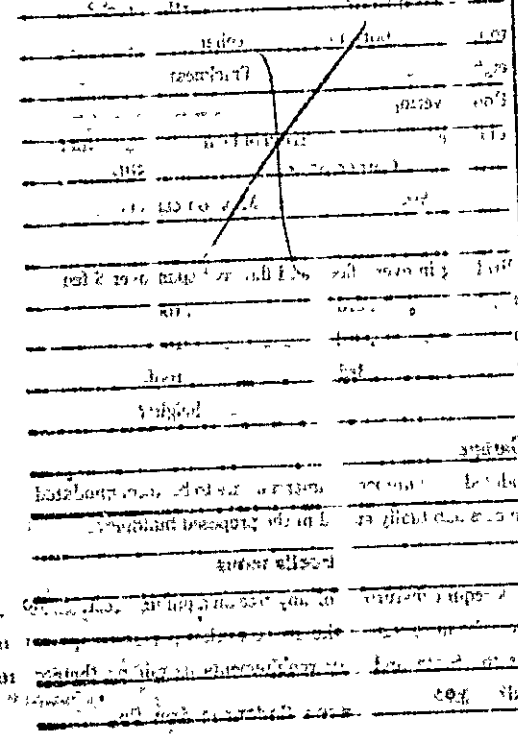
5/28/59 - About the same - *Allen*

6/25/59 - About one third of all coal pieces standing - *Allen*

10/11/59 - All dismantled - *Allen*

| | |
|---------------------------|--------------------|
| Permit No. | 581/1006 |
| Location | 16 S Commercial St |
| Owner | Robert L. Allen |
| Date of Permit | 8/20/58 |
| Notice closing-in | |
| Insps. closing-in | |
| Final Notice | |
| Final Insp. | |
| Cert. of Occupancy Issued | |
| Staking Out Notice | |
| Form Check Notice | |

10/11/59 - All dismantled



DEPARTMENT OF HEALTH

(COPY)



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 166-170 Commercial St.

Re Will & McAllister, Lessee
Issued for owner (reported to be Pocahontas Fuel Co. Inc.) of same May 14, 1958
copy for same to Randall & McAllister

This is to certify that the building, premises, or part thereof, at the above location, ~~XXXXXX~~
—changed as to use under Building Permit No. ~~XXXXXXXXXXXX~~ 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
As shown on site plan by G.C. Huelin,
dated 4/25/58

APPROVED OCCUPANCY
Parking, etc. restricted

Limiting Conditions: Subject to making surface
level up both by filling depressed spots including
those where water was standing on 2/13/58 and to provide
adequate foundation 4 feet below the surface of the
ground, and erect cross bracing for the A-frame shaped
sign to safeguard against frost action and high winds.

This certificate supersedes
certificate issued

Approved:

(Date)

Inspector

W. J. Huelin
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.

M. CEZAR LISSY
PRESIDENT

RANDALL & McALLISTER

JOHN P. RANDALL
TREASURER

WHOLESALE AND RETAIL DEALERS ESTABLISHED 1861

FUEL OILS

COAL



TELEPHONE SPAUCE 3-2941



PORTLAND 2, MAINE

May 1, 1958

Building Inspector's Office
Portland City Hall
Portland, Maine

Mr. Warren McDonald

Dear Sir:

to be assumed with conditions 5/14/58

Randall & McAllister Company wishes to be given a permit to operate a Parking Lot at 166-170 Commercial Street, Portland, Maine. With this permit it will be run under the name Commercial Street Parking Incorporated. Description of said land inclosed in blue print form.

We have erected two parking signs which have a total of 20 square feet each, which I understand is permissible. We have also installed flood lights which the City Electrical Inspector has approved.

You asked me what the dirt consisted of in this parking lot, it seems about 90 % sand and gravel and 10 % soft coal cinders.

This parking lot plan is owned by the Penobscot Fuel Company.

Very truly yours,

RANDALL & McALLISTER

Arthur M. Riley
Retail Sales Manager

RECEIVED
MAY 2 1958
DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

DAL
ANTHRACITE
BITUMINOUS
NEW ENGLAND COAL
CRANCOAL BRIGLITE
FUEL OILS
NO 2 FUEL
NO 3 INDUSTRIAL
NO 3 BUNKER C
TIMKEN
AUTOMATIC
HEATING EQUIPMENT
COAL BURNERS
OIL BURNERS



(1) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
JUN 22 1954
CITY of PORTLAND

Class of Building or Type of Structure _____
Portland, Maine, June 22, 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair or finish or 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 168 Commercial St. Within Fire Limits? yes Dist. No. _____
Owner's name and address Focahontas Fuel Co., Inc., 168 Commercial St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address D. J. Thomas Co., 55 Walnut St., So. Portland Telephone _____
Architect _____ Specifications _____ Plans no _____ 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 \$ 1.00

General Description of New Work

To remove and dispose of all parts of fire damaged wharf above pile caps outboard from stone bulkhead south of coal pocket.

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 *Focahontas Fuel Co. 175 Franklin St. Portland*

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 _____ 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

Focahontas Fuel Co., Inc.

Signature of owner by: *D. J. Thomas for P. E. Reatta*

NOTES

FOR PERMIT

6/20/54 - No work started - All
 7/11/54 - Work started - All
 9/17/54 - Work coming along - All
 11/5/54 - Work finished - All

Permit No. 41848
 Location 188 Commercial St.
 Owner Prokatoras, Paul & Sons
 Date of permit 6/22/54
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final Inspn.
 Cert. of Occupancy Issued
 Staking Out Notice
 Form Check Notice

41848
 11/5/54

(This section is crossed out with a large diagonal line)

General Description of New Work
 State of the Building
 Location of Work
 Nature of Work
 Plans
 Foundation
 Framing
 Roofing
 Scaffolding
 Erection of Scaffolding
 Erection of Formwork
 Erection of Reinforcing
 Erection of Concrete
 Erection of Masonry
 Erection of Steel
 Erection of Wood
 Erection of Other
 Erection of Other

APPROVED
 Inspector

GL 168 Commercial St.

April 21, 1954

Mr. Robert Verrier
63 Commercial St.

Copies to: City Manager
Acting Fire Chief
Mr. Verrier

Dear Mr. Verrier:

After conferences with others in the City Government and after receiving some information from The National Board of Fire Underwriters, I am able to answer your inquiry (based on Verrier Construction Co. plan of the Pocahontas Fuel Co. plant on Pocahontas Wharf at 168 Commercial St.) as to establishing on the filled part of the wharf a bulk plant for handling asphalt paving materials.

The property being in the Industrial Zone under the Zoning Ordinance, where asphalt manufacture for retail use is not an allowable use, it is understood that these processes are not intended but only storage and handling of asphalt and a certain amount of blending of asphalt with other liquids to adapt the combination for specific uses--the latter process being such as could not be termed refining the asphalt.

Acting Chief Marr has indicated that he will be able to approve the building permits required for construction, erection and installation (required by the Building Code) and later to approve the annual storage license for inflammable liquids from the Municipal Officers, based on the following conditions:

1. All installations and construction and equipment to satisfy the requirements and recommendations contained in National Board of Fire Underwriters Pamphlet #30 containing the standards of NFPA for the storage, handling and use of flammable liquids, July 1953.
2. The coal pocket of wooden construction, which would otherwise be about 36 feet from the nearest "working" tank is to be removed (you told me over the phone that this was intended anyway); that the new buildings constructed to serve this operation will not have wooden frame walls, and that buildings of wooden frame walls will not be built in the future closer than 50 feet to the dike around certain of the tanks.
3. The facilities for unloading NC3 Asphalt and any other inflammable liquid or substance from ships will be installed and the entire process safeguarded according to certain rules set up by the Fire Department, which have been prepared from the best recommendations from fire protection authorities, including the rule that Fire Headquarters is to be notified at least 30 minutes before any unloading operation is started. These rules have necessarily been compiled without full knowledge of what is intended, and therefore are not included in this letter. A copy may be procured from Chief Marr, and the rules may need adjustment when the full details are known.

Under the Building Code, with reference to Sect. 307b2, we shall require tests to determine the bearing capacity of the strata underlying the fill under the tanks, and that the safe bearing capacity and the design of the foundation of all of the tanks shall be made by a designer experienced in such specialties who shall attach his statement of design to the plan of the foundations and indicate thereon the estimated safe bearing capacity of the soil.

Mr. Robert Verrier

1954

The design plan of the tanks themselves, including the welded joints or other connections will be necessary by an experienced designer, who will be expected to attach his signed statement of design to the designed plan, as called for by Sect. 104b3 of the Code.

It appears that there would be three principal documents as far as City control is concerned:—the building permits, which require the approval of the Fire Chief before issuance; the certificate of occupancy, from this department under the Zoning Ordinance to be issued before the premises are actually occupied and after all essential work controlled by the Ordinance is completed; and the annual license for the storage of inflammable liquids from the Municipal Officers, application to be made to the City Clerk.

If we have not now covered the situation to your satisfaction, will you be good enough to communicate with me?

Very truly yours,

Warren McDonald
Inspector of Buildings

WMC:JH

P. S. Your plan indicates the use of steel dikes, and we talked about that over the phone. We are advised by NFPA that their Pamphlet No. 30 does not now recognize the use of steel dikes. This proposition is now before the National Fire Protection Association Committee on Flammable liquids, which is inclined favorable to the use of steel dikes but have postponed positive action until suitable requirements for the installation and design are promulgated. This probably means that Pamphlet No. 30 will not recognize the steel dikes and contain requirements for their use until next year. If you desire to proceed before that and to use the steel dikes, we will do the best we can to find out if suitable requirements have been prepared, and, if so, be guided accordingly. However, as those committees work, it seems doubtful if suitable standards will be available, if you plan to proceed right away.

INTER-OFFICE CORRESPONDENCE

*File 9-20
J. J. Kammis and
S. J. Anthony
Gruel*

CITY OF PORTLAND, MAINE

FIRE DEPARTMENT

To: Warren McDonald, Inspector of Buildings

Date: April 27, 1954

From: H. W. Marr, Acting Fire Chief

Subject: Transfer of Flammable Liquids from Ship to Shore

Equipment.

Pipe lines on piers and wharves.

(a) Pipe lines for flammable liquid cargoes shall be of steel or wrought iron pipe of at least standard weight, and shall be securely supported. On piers or wharves used by vehicles and at points where general cargo is handled, pipe lines shall be protected against mechanical injury.

(b) Pipe lines shall be equipped with valves on shore so located as to be easily accessible and not to be endangered by a fire on the pier or wharf.

(c) Pipe lines shall be installed in a safe and workmanlike manner, and shall be tested annually for tightness at pressures at least 25 lb. per sq. in. in excess of their maximum working pressures.

(d) Piping between shore and piers or wharves of timber construction shall be provided with swing joints, flexible couplings, expansion joints, or other approved means to permit the independent movement of the pier or wharf and shore piping without excessive strain on the pipe.

(e) Access shall be provided to valves and connections to pipe lines below deck. No freight or materials shall be placed on piers or wharves in such a manner as to interfere with the opening of trap doors which provide access to valves and pipe connections below deck.

(f) Pipe lines shall be bonded and grounded. Bonding and grounding connections on cargo lines shall be located at or near hose connections.

(g) Pipe lines and their control valves shall be so marked as to designate their use.

(h) Hose connections on pipe lines shall be of standard bolted flange type and shall be located inside of face of pier or wharf to afford protection against mechanical injury.

RECEIVED
APR 28 1954
DEPT. OF BLDG. Insp.
CITY OF PORTLAND

CITY OF PORTLAND, MAINE

FIRE DEPARTMENT

(2)

To: Warren McDonald, Inspector of Buildings

Date: April 27, 1954

From: H. W. Marr, Acting Fire Chief

Subject: Transfer of Flammable Liquids from Ship to Shore

Shore Cargo Pumps.

Cargo pumps capable of building up pressures in excess of the safe working pressure of cargo hose shall be provided with by-passes, relief valves, or other arrangement to protect cargo hoses against excessive pressure. Such pressure relief arrangements shall be set to function at such a pressure that the working pressure on the cargo hose shall not exceed that for which it is designed.

Cargo Hose.

(a) Cargo hose shall be of a grade suitable for the cargo to be transferred, and designed to withstand safely the maximum working pressure to which it is to be subjected.

(b) Transfer of liquid cargo in bulk between oil tankers and piers or wharves shall be through flexible cargo hose or approved flexible jointed tubing or piping.

(c) Means of support for cargo hose lines shall be provided to minimize chafing and kinking during transfer operations.

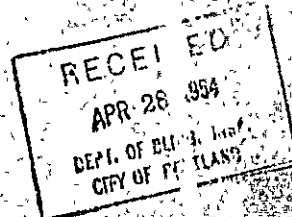
Lighting and Electrical Equipment and its Installation.

(a) Lighting of piers and wharves shall be restricted to incandescent electric lamps.

(b) Electrical wiring fixtures, and appliances including explosion-proof equipment in hazardous locations, shall be of approved type and installation.

Railroad Tracks.

Railroad tracks on any pier or wharf shall be bonded throughout their length, shall be permanently grounded, and shall have insulating joints placed in all rails where such rails enter upon pier or wharf. No locomotives shall be allowed in piers or wharves during transfer of flammable liquid cargoes in bulk.



INTER-OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE

FIRE DEPARTMENT

(3)

To: Warren McDonald, Inspector of Buildings

Date: April 27, 1954

From: H. W. Marr, Acting Fire Chief

Subject: Transfer of Flammable Liquids from Ship to Shore

Fire Extinguishing Equipment.

(a) Class A Service Piers or Wharves. Water fire lines with hydrants and hose shall be installed in such a manner as to make water streams applicable to every part of the pier or wharf.

Note: This requirement may be waived for isolated piers or wharves or for piers or wharves where no water supply is available if, in the judgment of chief of the fire department, adjacent property will not be endangered.

A wharf not protected by a foam fire extinguishing system shall be provided with extinguishers suitable for flammable liquid fires, in quantity at least equivalent to 33 gallons of foam solutions.

(b) Class B Service Piers and Wharves. Fire extinguishing equipment on Class B Service piers or wharves shall be at least equivalent to the recommendations of the National Fire Protection Association for Piers and Wharves, depending upon their construction; provided, however, that at piers or wharves where flammable liquid cargoes are transferred in bulk, extinguishers suitable for flammable liquid fires shall be provided in quantity at least equivalent to 33 gallons of foam solution.

Smoking.

Smoking is forbidden on a pier or wharf during transfer operations. "No Smoking" signs shall be posted in appropriate places.

Notification to Fire Dept.

The Fire Dept. shall be notified at least one-half hour before transfer operations begin.

H. W. Marr

PROPOSAL FOR ASPHALT TANKS AT POCANONTAS WHARF

April 16, 1954

Acting Chief Marr says that he feels that he can approve building permits for installation of the tanks as shown on plan #1, dated March 22nd, 1954 subject to the following conditions.

1. The unloading from ships of RC3 Asphalt or any other inflammable liquid to be safeguarded in the same manner as done in the case of handling gasoline near tidewater.

2. The nearby former coal pocket to be removed and that no new buildings having combustible outside walls to be built on the wharf.

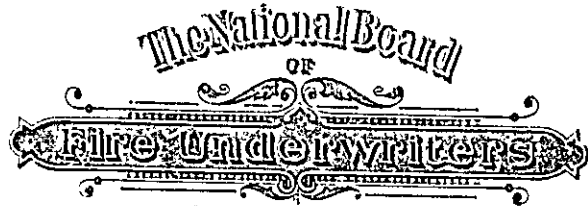
3. That all installations and construction and equipment will satisfy the best interpretation that can arrive at in NEFU Pamphlet #30.

4. That a competent consulting engineer will be procured to determine the bearing capacity of the material under the tanks and to design the foundation according to Building Code standards.

Warren McDonald

OFFICERS

H. C. CONICK, PRESIDENT, NEW YORK
 J. VICTOR HERD, VICE PRESIDENT, NEW YORK
 BARRY TRUSCOTT, SECRETARY, CAMDEN
 HAROLD V. SMITH, TREASURER, NEW YORK
 L. A. VINCENT, GENERAL MANAGER, NEW YORK



ESTABLISHED IN 1866
 82 JOHN STREET
 NEW YORK 38

April 13, 1954

COMMITTEE ON FIRE PREVENTION AND ENGINEERING STANDARDS

H. W. MILLER, CHAIRMAN, NEW YORK
 W. W. CORRY, HARTFORD
 H. LLOYD JONES, NEW YORK
 CLAF NORDENG, HARTFORD
 CLARKE SMITH, NEW YORK
 R. R. WILDE, NEW YORK
 M. T. WILSON, HARTFORD
 F. W. WRENN, NEW YORK
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 WILLIAM B. REARDEN, NEWARK
 R. T. SWEENEY, HARTFORD
 J. V. WARD, NEW YORK
 FRANK J. CAREY, BOSTON
 F. H. CHEQUIDDEN, CAMDEN
 H. C. DAVIS, NEW YORK
 CHARLES E. DOX, CHICAGO
 J. L. MAGENHEIMER, NEW YORK
 WALTER MEISS, NEW YORK
 LINCOLN M. MICHEL, PHILADELPHIA
 GEORGE E. STROUB, SAN FRANCISCO
 JOHN A. NEALE, CHICAGO

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

Dear Mr. McDonald:

This acknowledges your letter of April 7th.

Pamphlet No.30 does not recognize the use of steel dikes at present. However, at the last meeting of the National Fire Protection Association Committee on Flammable Liquids it was decided to recognize the use of steel dikes but action was postponed until suitable requirements for the installation and design were promulgated. This means next year pamphlet No.30 will recognize the use of steel dikes.

In regard to the use of the earth filled wharf for the foundation of tanks for the storage of flammable liquids I believe in my last letter I cautioned against this action. We have no additional descriptive information that would help you solve your problem. Each of these situations must be based upon individual judgment and every case cannot be provided for or foreseen in writing a standard.

Our organization does periodically grade various cities and determine their classification. In answer to your question in the fourth paragraph of your letter, if the installation is installed in accordance with pamphlet No.30 and does not violate its intent, then the city would not accumulate any points of deficiency on this property. Portland, for your information, is a Class II city.

You will note that paragraph 205(a) states that other flammable liquids besides crude petroleum may be diked on account of proximity to water ways when deemed necessary by the authority having jurisdiction.

Yours very truly,
W. Van Arnum
 W. Van Arnum,
 Engineer

WVA:dt
 cc: Harry W. Marr
 Acting Fire Chief
 NATIONAL BOARD OF FIRE UNDERWRITERS
 EDUCATIONAL, FACTUAL AND ENGINEERING ORGANIZATION
 SUPPORTED BY THE CAPITAL STOCK AND FIRE INSURANCE BUSINESS

Gl. Pocahontas Wharf
(168 Commercial St.)

January 27, 1954

Mr. Ernest H. Burks, Dist. Supt.
Pocahontas Fuel Co., Inc.
168 Commercial St.

Dear Mr. Burks:-

I find upon inspection that, as a result of the recent disastrous fire at Pocahontas Wharf (rear 168 Commercial St.) the traveling hoisting derrick nearest the harbor is in a dangerous structural condition.

As directed by Sect. 109 of the Building Code (copy enclosed) it is necessary to require that you have this dangerous condition corrected at the earliest time that the circumstances will permit.

This wooden derrick high above the water level has an "A" frame of vertical members originally held in position by two sets of diagonal braces and ties consisting of heavy wooden timbers. The upper set of braces is completely burned off and the lower set practically so. Thus the vertical "A" frame with the heavy conveyor chute projecting many feet out over the dock seems to be relying only on the stiffness of the vertical members to remain in position.

At time of high wind or even in an ice storm this "A" frame is likely to crash into the dock or the harbor threatening damage to persons or property. I understand that every possible precaution has been taken to keep boats and shipping away from this area, but that cannot guarantee security.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMCD/G
Enclosure: Copy of Sect. 109 of the Building Code

2/15

INQUIRY BLANK

ZONE I

FIRE DIST. 72

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Date 8/1/49

Verbal
By Telephone

LOCATION 168 Commercial OWNER Archontas Fuel Co. Inc.

MADE BY James TEL. _____

ADDRESS 1 Broadway, N.Y.

PRESENT USE OF BUILDING _____ NO. STORIES _____

LAST USE OF BUILDING _____ CLASS CONSTRUCTION _____

REMARKS _____

INQUIRY Petition to City Council for
licenses & storage for 250,000 bbl.
of No. 6 fuel oil (Bunker C)

ANSWER See memo to City Manager
of 9/1/49

DATE OF REPLY 9/1/49 REPLY BY WMD

File: Inq. 350 Commercial Street (A. S. Wright Co.)
Inq. 84 Commercial Street (The Randall Corp.)
Inq. 158 Commercial Street (Pocahontas Fuel Co., Inc.)

Lynce S. Moore, City Manager

September 1, 1949

Warren McDonald, Insptr. of Ridge,

Petitions to Municipal Officers by The Randall Corporation at 84
Commercial Street and by Pocahontas Fuel Company, Inc. at 168
Commercial Street seeking the right to store large quantities
of No. 6 fuel oil (Bunker C)

These petitions are all "wrapped up" with the same proposition for similar
storage which we talked over at length with A. S. Wright Company (Mr. Sizoo). Plenty
of support appears for the view that neither of these formal petitioners really want
to construct any tanks, and the same is now undoubtedly true of A. S. Wright Company,
because even at our conference with Mr. Sizoo it became evident that he had grown lukewarm
on the subject and that his main interest was to see that no one else got ahead
of him. Since our conference with Mr. Sizoo, he has given other indications verbally
that the situation as to the oil market is very much too uncertain to go ahead and make
the outlay necessary for such an oil depot, and further even if the outlook were favorable,
he would need much more capacity for storage than the 130,000 barrels which he
finally asked for.

All three seem to be engaged in a bit of competitive jockeying and Mr. Sizoo of
Randall & McAllister has since phoned me to find out what had happened to their peti-
tion, and expressed himself in such a way that it is evident that Randall & McAllister
and Pocahontas Fuel Company are practically one concern, as far as the business of
selling fuel is concerned, and that their main objective is to prevent anyone else
getting ahead of them. One of his is "reading between the lines", but it seems
unmistakable.

It is recommended that the City proceed in such a way that the dock will not
be closed to oil storage even on the main waterfront, and that we will have fixed it
so that neither of these three can lay legitimate claim to a fact that they did not
want to increase the amount in the port of Portland but that City Government would
have none of it--about as follows:

To clear the City Clerk's record, report to the City Council (it is really the
Municipal Officers that are involved) that the petitions are not in proper form and
recommend that they be laid on the table indefinitely, at the same time advising the
Council that the petitioners are being notified of the correct procedure to apply-
ing for permits to build the tanks at the Building Department.

Then write to the Randall Corporation and the Pocahontas, telling them that the
petitions are not in proper form upon which the City Council could take action, and advise
them how to proceed, namely, to apply for a building permit at the Building Department
on the usual application form for building permits for the erection of structures, and
with the application file an accurate plan showing the accurate location of the proposed

Urban E. Moore, City Manager

September 1, 1949

storage tanks with relation to existing buildings or landmarks, and also plans showing the number, size, foundation and materials and construction details of each tank with whatever protective features they propose to safeguard the fire hazard in view of the fairly congested situation on the waterfront.

Probably reference should frankly be made to the informal negotiations with A. H. Wright Company, and you will know best how to say to them that the City is very much interested in the development of the waterfront but that there are certain hazards surrounding the handling and storage of such large quantities of even heavy fuel oil, that certainly fire safety on the waterfront is paramount, and that we are studying the situation with the cooperation of the fire insurance authorities to see what the best solution may be.

Since our conference with Mr. Simon, he has written to me quite an accurate outline of what transpired with regard to A. H. Wright's proposal from the day, July 11, on which Fred Scribner telephoned you about the matter, and enclosing a copy of the letter from Assistant Chief Engineer Newell of the National Board of Fire Underwriters. The last paragraph of Mr. Simon's letter reads:

"The letter from the National Board to Chief Sanborn presents some obstacles, and just how they may be overcome at this date we do not know. If we do find ways to overcome these obstacles we will advise you, and, if, in the meantime, you become aware of ways to overcome them, we would appreciate it if you would advise us."

Apparently there is no need of establishing with Mr. Simon the fact that the City is open-minded on the subject. Nevertheless, it is recommended that we do not let the matter just stay dormant until something else comes up, in view of the "nervous" situation as to the use of heavy fuel oil by a great many plants. It becomes evident that oil companies, that do not have bulk storage for heavy fuel oil in this area, are bound to keep on trying. It would be a good piece of pure business if the real and fancied obstacles could be overcome. Would it not be a good idea to get Mr. Sweeney to cooperate with Chief Sanborn to see what conditions with regard to heavy oil storage are existing at other ports, what safeguards are being used and how insurance rates are being affected?

Inspector of Buildings

WED/G

Attachments: Petitions of DuMall Corporation and Pocahontas Fuel Company, Inc.



(D) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Timber coal wharf and trestle

Portland, Maine, March 26, 1948

3/17/48
PERMIT ISSUED
00672
MAY 6 1948
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 Pocahontas wharf, Commercial Street Within Fire Limits? Yes Dist. No. 2
Owner's name and address Pocahontas Fuel Co. Inc., Commercial St., Portland, Maine Telephone Por. 3-0241
Lessee's name and address None Telephone _____
Contractor's name and address Not selected Ellis C. Snodgrass, Inc., 465 Congress Street Telephone _____
Architect Fay, Spofford & Thorndike Specifications Yes Plans Yes No of sheets 7
Proposed use of building Coal handling No. families _____
Last use -- No. families _____
Material Timber No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot Various
Estimated cost \$ 250,000 INSPECTION NOT COMPLETE! Fee \$ 150.00

General Description of New Work

Extension of present wharf by adding at the south end. Creosoted pipe and timber wharf, tower trestle and cableway trestle similar in style to the existing structures. Complete plans and specifications together with statement of the Engineer are submitted herewith.

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

RECEIVED
MAR 27 1948
DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

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 existing contractor. PERMIT TO BE ISSUED TO Pocahontas Fuel Co., Inc., Commercial Street, Portland, Maine

Details of New Work

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 _____ 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? _____

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

POCAHONTAS FUEL COMPANY INCORPORATED

INSPECTION COPY

Signature of owner By

D. A. [Signature]

President



**FAY, SPOFFORD & THORNDIKE
ENGINEERS**

11 BEACON STREET, BOSTON 8, MASS.

TELEPHONE LAFAYETTE 3-1681

GRAYBAR BUILDING

429 LEXINGTON AVE., NEW YORK 17, N. Y.

TELEPHONE MURRAY HILL 8-0026

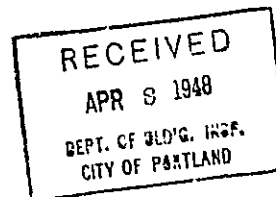
CHARLES M. SPOFFORD
JOHN AYER
RON A. BOWMAN
CARROLL A. FARWELL
RALPH W. HORNE
WILLIAM L. HYLAND
FRANK L. LINCOLN
HOWARD J. WILLIAMS

BRIDGES AND OTHER STRUCTURES
WATER SUPPLY AND SEWERAGE
PORT AND TERMINAL WORKS
INDUSTRIAL BUILDINGS
AIRPORTS

VALUATIONS
INVESTIGATIONS, DESIGNS
SUPERVISION OF CONSTRUCTION

Boston 8, Mass.
April 7, 1948

Mr. W. McDonalds
Inspector of Buildings
City Hall
Portland, Maine



Dear Mr. McDonald:

We have your letter of April 5 regarding the extension of the Portland Wharf and have issued an Addendum to the Specifications, which we believe fully covers the points which you listed. A copy of this Addendum is enclosed herewith and should be attached to your documents.

Very truly yours

FAY, SPOFFORD & THORNDIKE
By

Frank L. Lincoln

FI Lincoln:rp
Enclosure

CONSTRUCTION OF THE WHARF AND TRESTLES FOR POCAHONTAS FUEL CO., INC.

POCAHONTAS FUEL CO., INC.
11 BEACON STREET
BOSTON, MASS.

Pocahontas Wharf-I

April 5, 1948

Fay, Spofford & Thorndike
11 Beacon Street
Boston, Mass.

Subject: Extension of Pocahontas Wharf
and trestles for Pocahontas Fuel Co.,
Inc.

Gentlemen:

Attn: Mr. Lincoln

Only minor discrepancies appear in connection with the scale house:

- (1) I presume the frame walls of the small scale house are to be the usual construction--no less than 2x4 studs no more than 16" from center to center with equivalent provisions wherever bracing out for special purposes is needed and then the corner posts are no less than doubled 2x4.
- (2) I take it that Section 105a2 of the Building Code--the location being in Fire District No. 2--calls for the exterior walls and trim of the scale house to be covered with metal. Apparently the specifications call for drop siding exposed with only a copper edge strip at the roof.
- (3) The upper layer of roofing should bear the label of Insulators Laboratories, Inc. identifying it as G-100.

Subject to these features the building permit is ready for issuance at your direction, but we would prefer to have the contractor entered on the application before the permit is actually issued.

Very truly yours,

Inspector of Buildings

whcl/s

Extension for Pocahontas Fuel Co.

March 23, 1948

ATTENTION MR. LINCOLN

Fay, Spofford & Thornaike,
11 Beacon St.,
Boston, Mass.

Subject: Fee for Building Permit to
Cover Construction of Extension of
Wharf and Trestle for Pocahontas
Fuel Co. on Long Wharf in Portland

Gentlemen:

I misinformed Mr. Lincoln about the building permit fee this afternoon over the phone, overlooking the fact that the project is an addition which constitutes an alteration, instead of a new structure.

On that basis the fee is 75 cents per thousand of total estimated valuation, but not to exceed \$150.00 which is the maximum fee we can charge for any job. At the \$250,000. estimate the 75-cent rate would figure \$187.50, and the maximum fee of \$150. would be the fee Pocahontas should pay. Reference Section 105a of Building Code.

Sorry!

Very truly yours,

Inspector of Buildings.



FAY, SPOFFORD & THORNDIKE
ENGINEERS

11 BEACON STREET, BOSTON 8, MASS.

TELEPHONE LAFAYETTE 3-1881

GRAYBAR BUILDING

420 LEXINGTON AVE., NEW YORK 17, N. Y.

TELEPHONE MURRAY HILL 3-8222

BRIDGES AND OTHER STRUCTURES
WATER SUPPLY AND SEWERAGE
PORT AND TERMINAL WORKS
INDUSTRIAL BUILDINGS

AIRPORTS
VALUATIONS
INVESTIGATIONS, DESIGN
SUPERVISION OF CONSTRUCTION

CHARLES M. SPOFFORD
JOHN AYER
RON A. BOWMAN
CARROLL A. FARWELL
RALPH W. HORNE
WILLIAM L. HYLAND
FRANK L. LINCOLN
HOWARD J. WILLIAMS

Boston 8, Mass.
March 24, 1948

Mr. Warren McDonald, Inspector of Buildings
City Hall
Portland, Maine

Dear Mr. McDonald:

Thank you very much for your letter of March 23 advising us that the fee which Pocahontas should pay for its proposed building permit is \$150.00 rather than \$125.00 as we had previously understood.

Very truly yours,

FAY, SPOFFORD & THORNDIKE

By

Frank L. Lincoln

FLLincoln:rel

RECEIVED

APR 15 1948

DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

Pocahontas Fuel Co.
Long Wharf (Extension
of tower and trestles)

March 10, 1943

Fay, Spofford & Thornalike
11 Beacon Street
Boston 8, Mass.

Attn: Mr. Frank L. Lincoln

Gentlemen:

Replying to Mr. Lincoln's letter of March 8, a building permit
is required before any work is commenced on actual construction of
structure work for the proposed extension of tower and trestles
for Pocahontas Fuel Company on Long Wharf.

Full plans and specifications are to be filed at this office with
the application for the building permit. It is requested that you
submit to our plans clerk.

The present code is a 3rd edition of the Massachusetts Building
Code of 1931. It is available for purchase at the office of the
City Engineer, Boston, Massachusetts. It is also available for
purchase from the publisher, The Building Code Institute, 100
State Street, Boston, Massachusetts.

Very truly yours,

City Engineer

Enclosure

Mr. Lincoln

Very truly yours,
City Engineer



**FAY, SPOFFORD & THORNDIKE
ENGINEERS**

11 BEACON STREET, BOSTON 8, MASS.

TELEPHONE LAFAYETTE 3-1881

GRAYBAR BUILDING

420 LEXINGTON AVE., NEW YORK 17, N. Y.

TELEPHONE MURRAY HILL 5-8288

BUSINES AND OTHER STRUCTURES
WATER SUPPLY AND SEWERAGE
PORT AND TERMINAL WORKS
INDUSTRIAL BUILDINGS
AIRPORTS

VALUATIONS
INVESTIGATIONS, DESIGNS
SUPERVISION OF CONSTRUCTION

Boston 8, Mass.
March 8, 1948

WALTER M. SPOFFORD
JOHN A. THORNDIKE
FRANK L. LINCOLN
HOWARD J. WILLIAMS

Inspector of Buildings
City Hall
Portland, Maine

Dear Sir:

We are preparing plans and specifications in behalf of Pocahontas Fuel Company, Inc. for the extension of Long Wharf and the tower and cableway trestles which it supports. Does this type of structure require a building permit and if so, should the plans and specifications be submitted to your department as required by Section 28 of the Building Code?

The copy of the Building Code and Zoning Ordinance of the City of Portland which we have is dated 1926. If there is a more recent edition of the Code, will you please forward one to us. We will be pleased to forward a check when we know what the price of the Code is.

Very truly yours,

FAY, SPOFFORD & THORNDIKE
By

Frank L. Lincoln

FLLincoln:rel



203B-1

none

September 27, 1941

Rockmont Fuel Co.
168-172 Commercial Street,
Portland, Maine

Attention Mr. Thomas R. Robertson

Gentlemen:

From the precise text of the Building Code, I feel that I am able to issue the permit which involves a direct connection by several chutes between the addition to your manufacturing building and your coal pockets, and the permit is enclosed herewith.

While the proposed arrangement does not appear to violate the letter of the code, it seems to me that it is at variance with the spirit of the law which endeavors to avoid large floor areas and volumes, especially in wooden construction, where fire can be communicated from one part to another without restraint.

I would be far afield from my duty if I attempted to force you by law to protect your own business and investment with so little direct direction from the law which is in my charge. However, in these days when we are being particularly urged to protect and conserve (for defence purposes if for no other), I should not think you would want to run this risk which seems to me actual instead of only theoretical.

As I understand the plan there would be four metal chutes (each about 12" by 16") making a direct connection between the machines in the manufacturing building and the huge coal pockets. The only break in these direct connections would be metal gates in each chute to be operated by hand. Apparently when there was "slack" in a section of the coal pocket but of which one of these chutes would discharge, the "slack" would be banked against the gate when the chute was not in use. If the section of the coal pocket were empty, there is nothing except ordinary carefulness to make sure the gate in the chute would not be wide open.

In either case if fire occurred in the lower manufacturing building and was not immediately discovered what would prevent quick communication with the large coal pocket and heavy fire loss to your company and perhaps heavy loss to the community from loss of needed fuel and threat to the entire waterfront?

It occurs to me that an open hopper arrangement at the top of the chute and beneath the pocket might be feasible with an automatic fire door either in the bottom of the pocket or in the chute so arranged that in case of fire in the manufacturing building there would positively be no direct connection with the pockets.

Very truly yours,

Inspector of Buildings

CC Chief Sanborn

Rept. 255D-1

September 17, 1941

Pocahontas Fuel Co.,
168-172 Commercial Street,
Portland, Maine

Gentlemen:

If I understand your plan and application for a permit to cover construction of an addition to your building for drying fuel products, the addition would extend along your coal pockets at a somewhat lower level than the pockets, and the plan indicates one or more chutes running from the bottom of the coal pockets to a hopper inside the proposed addition, thus making a direct connection between the two buildings. If this interpretation of the plan is correct, by connecting the two floor areas, that of the coal pockets and that of the other building, you would have a total area of something over 15,000 square feet not subdivided by fire separations, while the Building Code limits the area of a frame building to 5000 square feet.

Please provide a plan showing this connecting arrangement clearly, the material and size of connecting chutes and what you propose in the way of a fire separation to divide the areas of the two buildings. In the meantime it is not allowable to proceed with any of the work until the permit is actually in your possession and posted upon the premises.

With regard to the structural parts of the proposed addition, Mr. Robertson has failed to note which of the timbers would be of hard pine and which of spruce. I believe the Building Code requires that the floor of the addition be capable of bearing a live load of at least 100 pounds per square foot. The 6x12's, 12 feet from center to center and apparently on spans of 12 feet would not theoretically take care of a load of 100 pounds per square foot live load even though of long leaf southern pine, but only about 85 pounds per square foot.

The 4x8's, 24 inches on centers and on 12 foot spans would work out satisfactorily if of long leaf southern pine or of genuine west coast Douglas fir, but if of spruce would not be enough.

I seem to recollect one of your buildings built several years ago in which inadvertently the required metal covering of the corner boards, eaves and other outside trim was omitted until after the building had been painted. I believe you made good that deficiency, but I am calling it to your attention so that the same omission will not take place on this proposed addition when it is built.

The plan which you have filed here is a blueprint marked up extensively in pencil and crayon leaving the impression that you do not have a copy of the information which you have given us. In times past difficulty has arisen when an owner has filed here the only information there is in existence as to how he

Pocahontas Fuel Co-----2

September 17, 1941

intends to build. You are spending a substantial sum of money, and I suggest that you have an original drawing prepared showing precisely what you want to do under the permit and file a blueprint in the office to take the place of the "marked-up" one which you have already filed. On this plan should be shown full information about the chutes and fire separations.

In addition to the above the plan is not clear as to how the 2x12 timbers get their bearings on the heavy masonry wall which now exists. Care should be taken with this, and it ought to be shown on the plan because the load which these timbers would theoretically deposit upon the masonry would be close to four tons for one end of each timber.

Very truly yours,

WMD/B

Inspector of Buildings



INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED

Permit No. 1461

Class of Building or Type of Structure Third

Portland, Maine, Sept. 12, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter ~~increase~~ 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 168 Commercial St. (Long Wharf) Within Fire Limits? yes Dist. No. 2

Owner's or ~~lessor's~~ name and address Pocohontas Fuel Co. 168-172 Commercial St. Telephone

Contractor's name and address Yes Telephone

Architect Plans filed No. of sheets

Proposed use of building Mixing and drying rooms No. families

Other buildings on same lot drying rooms

Estimated cost \$ 1000 Fee \$ 4.50

Description of Present Building to be Altered

Material frame (metal covered), Heat steam Style of roof pitch Roofing Cor. Iron

Last use drying rooms No. families

General Description of New Work

To build addition 19'-6" x 72' to present drying room, to be frame construction and metal cover addition to be used for mixing and drying.

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? no

Is any electrical work involved in this work? yes Height average grade to top of plate 9'-0"

Size, front 19'-6" depth 72' No. stories 1 Height average grade to highest point of roof 16'-11"

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

Material of foundation Charred piling and posts top bottom cellar

Material of underpinning Height Thickness

Kind of roof pitch Rise per foot 9" Roof covering Corrugated Iron

No. of chimneys none Material of chimneys of lining

Kind of heat steam from towers Type of fuel Is gas fitting involved?

Framing lumber Kind Hard Pine end apron Dressed or full size? dressed

Corner posts 4x4 Size 12 Girt or ledger board? Size

Material columns under girder Size Max. on centers

Studs (out-side 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 4x8, 2nd, 3rd, roof 2x6

On centers: 1st floor 24", 2nd, 3rd, roof 16"

Maximum span: 1st floor 12', 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

Signature of owner Pocohontas Fuel Co.

Signature of Inspector of Buildings

Location 168-172 Commercial

Owner Richard J. Guelke

Date of permit 9/27/61

Notif. closing-in

Inspn. closing-in

Final Notif

Final Insp. **INSPECTIO. NOT COMPLETED**

Per. of Occupancy issued

NOTES

Handing down
metal working
being put on G.P.

FOR PERMIT

FOR PERMIT

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FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED

INDUSTRIAL ZONE

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

MAR 31 1939

Portland, Maine, March 31, 1939

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location Paohontas Fuel Co. Use of Building Boiler House No. Stories 1 New Building XXXX

Name and address of owner of appliance Paohontas Fuel Co., 170 Commercial St.

Installer's name and address The Portland Co., 58 Fore St. Telephone 2-7491

General Description of Work

To install two high pressure steam boilers (165 lbs each)

There is no woodwork in the boiler house at all

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? no If not, which story 1st Kind of Fuel coal

Material of supports of appliances (concrete floor or what kind) concrete

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace

from top of smoke pipe from front of appliance from sides or back of appliance

Size of chimney flue 60 in or less Other connections to same flue none

IF OIL BURNER

Name and type of burner Labeled and approved by Underwriters' Laboratories?

Will operate or be always in attendance? Type of oil feed (gravity or pressure)

Location oil storage No and capacity of tanks

Will all tanks be more than seven feet from any flame? How many tanks fireproofed?

Amount of fee enclosed? 1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

Signature of Installer The Portland Co.

By Wm F. Allen

INSPECTION COPY

3791

Copy of
FAY, SPOFFORD & THORNDIKE
ENGINEERS

FREDERIC H. FAY CHARLES H. SPOFFORD
JOHN AYER SIGMUND A. BOWMAN
CARROLL A. FARWELL RALPH W. HORNE

TELEPHONE LAFAYETTE 1661
CABLE 'FAYSDIKE BOSTON'

11 BEACON STREET, BOSTON, MASS

RECEIVED

APR 4 1939

DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

BRIDGES
WATER SUPPLY AND SEWERAGE
PORT AND TERMINAL WORKS
INDUSTRIAL BUILDINGS
FIRE PREVENTION
INVESTIGATIONS, DESIGN
SUPERVISION OF CONSTRUCTION

April 3, 1939

City of Portland, Maine
Department of Building Inspection
Portland, Maine

Attention of Mr. Warren McDonald

Gentlemen:

We have received your letter of March 30 in regard to the permits for the installation of the stack, boilers and boiler settings at the Pocahontas Fuel Co. wharf. This particular work does not come under our direction but we have forwarded your letter to Mr. Repetto of the Pocahontas Fuel Co. and understand that he has taken care of this matter.

Very truly yours,

FAY, SPOFFORD AND THORNDIKE
By

F.L. Lincoln:0

Frank L. Lincoln

P.88/144G-0

September 14, 1958

Fay, Spofford & Thorndike
11 Beacon Street,
Boston, Mass.

Attention Mr. John Ayer

Gentlemen:

We are issuing the building permit for the Pocahontas Fuel Company boiler house today.

I presume we will receive specifications as to material, etc., of the stack and conveyor house later.

Very truly yours,

WMCD/H

Inspector of Buildings



Original Permit No. 1 **PERMIT ISSUED**

Amendment No. 1

AMENDMENT TO APPLICATION FOR PERMIT 1 1939

Portland, Maine, March 31, 1939

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 38/1146 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 Pocahontas Wharf Ward _____ Within Fire Limits? yes Dist. No. 2

Owner's or Lessee's name and address Pocahontas Fuel Co., 170 Commercial St.

Contractor's name and address Portland Co., 58 Fore St. 2-7491

Plans filed as part of this Amendment yes No. of Sheets 1

Increased cost of work 2,000

Additional fee 1.00

Description of Proposed Work

To erect steel smokestack as per plan submitted (outlet)

Approved: _____

Signature of Owner _____

By Pocahontas Fuel Co.
The Portland Co.
[Signature]

P.38/1446-1

March 30, 1930

Fay, Spofford & Thorndike,
11 Beacon Street,
Boston, Massachusetts

Attention Mr. John Ayer

Gentlemen:

As I recollect the situation the details and the erection of the stack for Pocahontas Fuel Company at Pocahontas wharf in this city were not included in the original building permit; and the Building Code provides that the permit for erection and installation of the boilers shall be covered by a separate permit secured before the work is started which may be issued only to the person, firm or corporation actually installing or constructing them.

We find that Ira Dresser is erecting the stack for the Chesapeake Transfer Company; that the Portland Company made the boilers and had them installed; and that Frank E. Ross Company of Boston is to build the boiler settings.

If the details of the stack are not on the drawings which the general contractor has filed with us, will you furnish them - a copy of the original permit for the actual erection of the stack, a copy of the amendment to the original general permit to cover the boiler settings, the plans along with the application for that amendment, and the name of the person, firm or corporation responsible for the same, so that we may instruct whoever is responsible to file applications for the boilers and stack without delay.

Very truly yours,

Inspector of Buildings

W. C. B. / A
C. C. Pocahontas Fuel Co., Inc.
170 Commercial Street

Merritt Chapman & Scott Corp.
292 Pequot Avenue
New London, Conn.

August 27, 1956

Mr. John Ayer,
Fay, Spofford & Thorndike,
11 Beacon St., Boston, Mass.

Dear Sir:

In the brief examination of your plans of a proposed boiler house for Pocahontas Fuel Co., Inc. on Pocahontas Wharf in this City, I do not discover anything contrary to our Building Code. A more detailed examination will have to await the application for the permit, but I am quite sure that there is not very much, if anything, amiss.

We do not have the specifications. When plans and specifications are filed with the application for the permit, the plans should bear upon them the filled-in statement of design, attached, or a similar one to cover the reinforced concrete, the foundation and structural steel design. Our Code requirements are quite standard, details of concrete design following the recommendations of the Concrete Institute. We allow twenty thousand pounds per square inch fibre stress for structural steel.

I presume all rights to locate this structure in the slip have been settled with the proper authorities. I doubt if the City has anything to do with this. Certainly this Department does not.

Very truly yours,

Inspector of Buildings

McD/W.

September 7, 1938

Herritt-Chapman & Scott Corp.
292 Pequot Avenue
New London, Conn.

Gentlemen:

Enclosed are original, applicant's copy, and inspection copy of application for building permit to cover the construction of a boiler house for Pocahontas Fuel Co., Inc. at their wharf here.

Please fill in the date, the total estimated cost of the work and the fee for the permit and sign the application as agent for the owner, the signature being by your properly authorized officer.

Then return the original and inspection copy, having signed both of them, with a check for the amount of the fee made payable to the City of Portland, Maine.

The fee for the permit is based upon the estimated cost of the work: \$10,000. to \$15,000.- \$7.50; \$15,000. to \$20,000.- \$10.00; for valuations greater than \$20,000., fifty cents per one thousand dollars.

You may retain the applicant's copy for your information. Please notify us whether to send the permit to New London or to hold it here for your foreman to call for it.

Very truly yours,

W McD/H

Inspector of Buildings

CABLE ADDRESS
MERRITT-NEW YORK



MERRITT-CHAPMAN & SCOTT CORPORATION

**ENGINEERING-CONSTRUCTION
MARINE SALVAGE
HEAVY HOISTING**

**17 BATTERY PLACE
NEW YORK**

Branch Offices
NEW LONDON, CONN.
282 PEQUOT AVENUE
BALTIMORE, MD.
1301 FIDELITY BLDG.
CLEVELAND, OHIO
MARSH BUILDING
DULUTH, MINN.
ALWORTH BUILDING
SAN PEDRO, CALIF.
P.O. BOX 708
NORFOLK, VA.
518 PLUME STREET
KEY WEST, FLA.
PORTER-DECK

ADDRESS REPLY TO
282 PEQUOT AVE.
NEW LONDON, CONN.

September 9, 1938

City of Portland,
Department of Building Inspection,
Portland, Maine.

Gentlemen:--

We take pleasure in returning, herewith, application for permit filled out in accordance with your letter of September 7th, applying to the construction of a boiler house for the Pocahontas Fuel Company, Inc. at their wharf at Portland, Maine.

Please send the permit to New London if it will be issued during the coming week, otherwise hold it at Portland for the arrival of our foreman.

Yours very truly,

Merritt-Chapman & Scott Corporation

by *R. E. DeSimone*
R. E. DeSimone, Resident Manager.

*Rec'd 9/10/38
msc
original
9/10/38*

FOUNDED  1860

CABLE ADDRESS
MERRITT-NEW YORK

MERRITT-CHAPMAN & SCOTT CORPORATION

ENGINEERING-CONSTRUCTION
MARINE SALVAGE
HEAVY HOISTING

17 BATTERY PLACE
NEW YORK

ADDRESS REPLY TO
292 PEQUOT AVE.
NEW LONDON, CONN.

Branch Offices

NEW LONDON, CONN.
292 PEQUOT AVENUE
BALTIMORE, MD
1301 FIDELITY BLDG
CLEVELAND, OHIO
MARION BUILDING
DULUTH, MINN
ALWORTH BUILDING
SAN PEDRO, CALIF
P O BOX 700
NORFOLK, VA
15 PLUME STREET
KEY WEST, FLA.
POTTER B'K

RECEIVED

SEP 7 1938

DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

September 6, 1938

Department of Building Inspection,
City of Portland,
Portland, Maine.

Gentlemen:--

Under separate cover, we are mailing a set of plans and specifications relating to the proposed construction for the Pocahontas Fuel Company, Inc. of a boiler house and foundation.

We respectfully request a permit for this construction as outlined on the plans and described in the specifications.

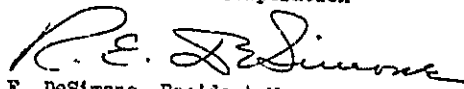
We would be pleased to fill out any papers which are necessary if you will kindly send us the blank forms.

Your early attention would be greatly appreciated.

Yours very truly,

Merritt-Chapman & Scott Corporation

by



R. E. DeSimone, Resident Manager.



INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure First Class

Portland, Maine, September 9, 1938

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~and alter~~ the following building ~~and 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 Pocahontas Yard (Rear 164-176 Com/Ward Within Fire Limits? Yes Dist. No. 2
Owner's or Lessee's name and address Pocahontas Fuel Co., Inc., 170 Commercial Telephone 5-0241
Contractor's name and address Merritt Chapman & Scott, Corp., 292 Pequot Ave./ Telephone 5-0241
Architect Fry, Spofford & Thurdike, Engineers, Boston, Mass Plans filed Yes No. of sheets 3
Proposed use of building Boiler House No. families 0
Other buildings on same lot Various Coal Pockets, Office, etc.
Estimated cost \$59,701.00 Fee \$20.00

Description of Present Building to be Altered

Material Brick No. stories 2 Heat None Style of roof Flat Roofing Asph/Flt
No. families 0

General Description of New Work

To construct brick and reinforced concrete boiler house as per specifications and plans filed herewith.

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 45' depth 47' No. stories 1 Height average grade to top of plate locally 2 stories (more than 18' high)
To be erected on solid fill of piles driven in rock bottom or rock?
Material of foundation concrete piles Thickness, top 1' bottom 1'
Material of underpinning concrete Height 1' Thickness 1'
Kind of Roof flat Rise per foot 0 Roof covering 3-ply tar & gravel
No. of chimneys one Material of chimneys steel stack outside of lining None
Kind of heat None Type of fuel None Is gas fitting involved? No
Corner posts None Sills None Gir. or ledger board? None Size None
Material columns under girders None Size None Max. on centers None
Studs (outside wall, 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 None, 2nd None, 3rd None, roof None
On centers: 1st floor None, 2nd None, 3rd None, roof None
Maximum span: 1st floor None, 2nd None, 3rd None, roof None

If one story building with masonry walls, thickness of walls? as per plans height? None

If a Garage

No. cars now accommodated on same lot None, to be accommodated None

Total number commercial cars to be accommodated None

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? No

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
Pocahontas Fuel Company, Inc.

Signature of owner By Merritt Chapman & Scott Corporation
by R. E. Desimone
R. E. Desimone, Resident Manager

INSPECTION COPY

Ward Permit No. 38) 1440
Peachmont Wharf
Owner: Peachmont Fuel Co.
Permit 9/14/38
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn. 6/21/39 - OK
Cert. of Occupancy issued 6/22/39.

NOTES
9/21/38 work started
9/28/38
9/30/38
10/12/38
10/29/38
11/4/38
11/21/38
12/3/38
12/14/38

6/25/38 same - AGS
7/14/39 same - AGS
7/14/39 same - AGS
7/17/39 still working
on concrete part of
building AGS
7/25/39 same AGS
2/1/39 no one working
Roof slab poured
2/10/39 stripping forms
AGS
2/17/39 little progress
made AGS
2/28/39 laying brick
curtain walls AGS
3/7/39 same - AGS
4/20/39 work well along
AGS
5/1/39 same - AGS
5/10/39 work about com-
pleted except for the
city of inside work AGS
Frank C. Ross Co. Federal
Street Boston to make
Boiler setting
Pantland Co. made boilers
+ setting them in place.

Frank C. Ross Co.
AGS for Chase &
Len Co.
3/30/39 - Letter to
engineer, 2nd



FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED

Permit No. 0407
APR 4 1935

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, April 1, 1935

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location Pocahontas Fuel Co Use of Building Boiler Room

Name and address of owner 168 Commercial St Portland Me Astoria - 2711

Contractor's name and address Arthur H. Moulton 75 Union St Telephone 4647

General Description of Work

To install One Burnham Low Pressure Steam Boiler

CERTIFICATE OF INSPECTION
REQUIREMENTS WAIVED

IF HEATER, POWER BOILER OR COOKING DEVICE
Is heater or source of heat to be in cellar? No If not, which story ground floor Kind of Fuel Coal

Material of supports of heater or equipment (concrete floor or what kind) Concrete

Minimum distance to wood or combustible material, from top of boiler or casing top of furnace, 3 feet
from top of smoke pipe 4 feet, from front of heater 6 feet from sides or back of heater 7 feet

IF OIL BURNER

Name and type of burner _____ Labeled and approved by Underwriters' Laboratories? _____

Will operator be always in attendance? _____ Type of oil feed (gravity or pressure) _____

Location oil storage _____ No. and capacity of tanks _____

Will all tanks be more than seven feet from any flame? _____ How many tanks fireproofed? _____

Amount of fee enclosed? 1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

Signature of contractor Arthur H. Moulton

INSPECTION COPY

4647

Ward 4 Permit No. 35/407
 Location 68 Commercial St
 Owner Peachtree Fuel Co
 Date of permit 4/4/35
 Notif. closing-in _____
 Inspn. closing-in _____
 Final Notif. _____
 Final Inspn. 8/16/35
 Cert. of Occupancy issued None

NOTES

#11/05 - Heater installed.
 Not yet covered. Pro-
 tection to be provided
 on side walls where
 only 2' from heater
 A. G. S.
 8/16/35

~~COOKING OR HEATER EQUIPMENT~~

Inspection copy

(printed in case name)

Reference of construction

Amount of the equipment _____
 (fill in with the total amount of the equipment)
 Description of the equipment _____
 (fill in with a description of the equipment)
 Name and title of inspector _____

IN OIL BURNER

IN OIL BURNER OR COOKING



INDUSTRIAL ZONE PERMIT No. 1935
APPLICATION FOR PERMIT 0406

Class of Building or Type of Structure Third Class APR 4 1935

Portland, Maine, April 2, 1935

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~and~~ 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 186 Commercial Street Ward 4 Within Fire Limits? yes Dist. No. 2
 Owner's or Lessee's name and address Pocahontas Fuel Co., 186 Commercial St. Telephone 8-0241
 Contractor's name and address Owner Telephone _____
 Architect's name and address _____
 Proposed use of building Boiler room No. families _____
 Other buildings on same lot _____
 Plans filed as part of this application? yes No. of sheets 1
 Estimated cost \$ 500. Fee \$.75

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 one story frame boiler house 12' x 14'

ALL EXTERIOR EXPOSED WOODWORK EXCEPT WINDOW SASHES AND DOORS TO BE COVERED WITH METAL
 Chimney must be at least 3 feet from highest point where it cuts through roof to top
 4/4/35

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 _____ depth _____ No. stories 1 Height average grade to top of plate _____
 Height average grade to highest point of roof _____
 To be erected on solid or filled land? fill earth or rock? earth
 Material of foundation concrete trench wall Thickness, top _____ bottom _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of Roof pitch Rise per foot 8" Roof covering metal
 No. of chimneys 1 Material of chimney brick of lining tile
 Kind of heat steam (not high pressure) Type of fuel boiled to generate Is gas fitting involved? _____
 Corner posts 4x4 Sills 2x4 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 concrete, 2nd _____, 3rd _____, roof 2x8
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof 16"
 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
 Pocahontas Fuel Co.

INSPECTION COPY

Signature of owner By Charles E. Abbott

120443

Ward 4 Permit No. 35/406
Location 768 Commercial St.
Owner Pocahontas Fuel Co.
Date of permit 4/2/35
Notified in _____
Insp. closing-in _____
Final Notif. _____
Final Insp. 8/16/35
Cert. of Occupancy issued None

NOTES
4/11/35 - Building completed.
8/16/35 - Work on work completed.
4/11/35 - Building completed.
8/16/35 - Work on work completed.
ON FOR PERMIT

Department of License Building & Ins. Affairs

General Department of New Work

File Permit No. 35/243B-I

May 6, 1935

Pocahontas Fuel Company,
168 Commercial Street,
Portland, Maine.

Gentlemen:

Referring again to the proposition of covering with metal certain of the exterior woodwork in the new buildings which you have constructed at the corner of 168 Commercial Street and to my conversation with your Superintendent, it is necessary that all of the exterior woodwork be covered with metal. This includes the corner boards, the base boards around the building near the ground, the fascia boards over and by the side of windows and doors and all window sills.

Covering window sills, fascias around doors and windows, the metal should cover the woodwork of each piece where exposed on the exterior and should be extended into the window or door opening as close as possible to the sash or door as the case may be.

I understand that you intend to do this work as opportunity affords using manitowoc in your employ. Please arrange to have the work entirely completed on or before August 1, 1935.

Very truly yours,

McD/H

Inspector of Buildings.

April 25, 1935

File Permit No. 35/243B-I

Pocahontas Fuel Company,
168 Commercial Street,
Portland, Maine.

Gentlemen:-

With relation to the building which you have under construction on the wharf at the rear of 168 Commercial Street, although the Building Code and your application for the permit calls for all exterior exposed woodwork except window sashes and doors to be covered with metal, an inspector from this office reports that one or more mouldings at the cornice, the corner boards and perhaps some other of the outside facias have not been covered with metal. Apparently it is true that the metal has been carried up beneath these parts of the finish, but this is not satisfactory, and does not satisfy the Building Code requirements or the statement contained in your application for the permit.

~~It is requested that you have the above mentioned woodwork fully~~
covered with metal on or before May 1, 1935.

Very truly yours,

McD/H

Inspector of Buildings.



PERMIT 1025
Original Permit No. 85/243

Amendment No. 1-2
APR 4 1935

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, April 2, 1935

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 85/243 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 188 Commercial Street Ward 4 With the Fire Limits yes Dist. No. 2

Owner's or Lessee's name and address Pocahontas Fuel Co. 188 Commercial St.

Contractor's name and address Oscar

Plans filed as part of this Amendment 20 No. of Sheets _____ Additional fee 5

Increased cost of work 1,000.

Description of Proposed Work
To change roof of manufacturing room to pitch roof - 6" rise, 2x8 rafters 16" OC. to be covered with metal.
Passageway between the two buildings is to be covered with metal 18' x 73' to be used for drying room, pitch roof 6" rise to foot, 2x8 rafters, 18" OC. covered with metal.

ALL EXTERIOR EXPOSED WOODWORK EXCEPT WINDOWS AND DOORS TO BE COVERED WITH METAL.
collar beams and ridge board should be metal

Pocahontas Fuel Co. (4/4/35)

Signature of Owner By Charles E. Abbott

Approved: _____
Chief of Fire Department.

Approved: 4/4/35
Inspector of Buildings

INSPECTION COPY
Continued on _____
Director of Public Works

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Original Permit No. 11-1935
PERMIT ISSUED
Amendment No. 1

AMENDMENT TO APPLICATION FOR PERMIT 11-1935

Portland, Maine, March 11, 1935

DEPARTMENT OF BUILDINGS, PORTLAND, ME.

I hereby apply for an amendment to Permit No. 11-1935 pertaining to the building or structure covered by the original permit, in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications of work attached herewith, and the following specifications:

Location 138 Commercial Street Ward 4 With the Fire Limits? Yes Dist. No. 2

Owner's or Lessee's name and address Pocahontas Fuel Co., 168 Commercial Street

Contractor's name and address Owner

Plans filed as part of this Amendment Yes No. of Sheets 4

Increased cost of work \$2850. Additional fee 1.75

Description of Proposed Work

To erect one story frame building 30' x 30' with passageway 7' x 5' to connect with building covered under original permit, as per plans submitted

ALL EXTERIOR EXPOSED WOODWORK EXCEPT WINDOW SASHES AND DOORS TO BE COVERED WITH METAL.

Pocahontas Fuel Co.
Signature of Owner Charles E. Abbott



INDUSTRIAL ZONE PERMIT No. 13410
APPLICATION FOR PERMIT 0243

MAR 8 1935

Class of Building or Type of Structure Third Class

Portland, Maine, March 7, 1935

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 168 Commercial Street Ward 4 Within Fire Limits? yes Dist. No. 2
 Owner's or Lessee's name and address Pocahontas Fuel Co. 168 Commercial St. Telephone 30241
 Contractor's name and address Owner Telephone _____
 Architect's name and address _____
 Proposed use of building Mfg. for compressing fuel No. families _____

Other buildings on same lot _____
 Plans filed as part of this application? no No. of sheets _____
 Estimated cost \$ 350. Fee \$.75

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 construct a one story wooden building 19' x 11' to be used as a manufacturing plant for compressing fuel

ALL EXTERIOR EXPOSED WOODWORK EXCEPT WINDOW SHADERS AND DOORS TO BE COVERED WITH METAL

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 _____ depth _____ No. stories _____ Height average grade to top of plate _____
 To be erected on solid or filled land? filled earth or rock? _____
 Material of foundation wharf deck 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 to be supplied later Type of fuel _____ Is gas fitting involved? _____
 Corner posts 4x4 Sills 2x4 on wharf deck 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 wharf deck, 2nd _____, 3rd _____, roof 2x10
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof 2x8
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof 17'
 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
 Pocahontas Fuel Co.

Signature of owner [Signature]

INSPECTION COPY

35768

Ward 4 Permit No. 35/243 P

Location - 168 Commercial St

Owner - Peralta Fuel Co.

Date of permit 3/8/35

ans.n. closing-in

Final Notifi.

Final Inspn. 8/16/35

Cert. of Occupancy issued None

NOTES

3/13/35 Machine on shed built.

3/18/35 Pouring footings and piers for storage building.

3/26/35 - done of building framed. Work up on frame. Two buildings. No machinery shed has been removed, and a pitch roof with 2 x 8 rafters 16 p.c. with a 6" rise per foot is planned. - A. J. G.

4/1/35 - Work nearly completed. - A. J. G.

4/23/35 - Better about metal covering.

Division of Building Inspection
 City of San Francisco
 11th Ave.