

MEMORANDUM FROM DEPARTMENT OF BUILDING INSPECTION, PORTLAND, MAINE

November 6, 1970

Location: #162 Canco Road

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

(1)

These tanks of 4000 gallons capacity are required to be of steel or wrought iron no less in thickness than # 7 gauge; and before installation are required to be protected against corrosion, even though galvanized, by two coats of t.r, asphaltum, or other suitable rust-resisting paint, and special protection wherein corrosive soil such as cinders or the like.

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

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

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



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation
Portland, Maine, November 6, 1970

Plan No. 11/6/70
345
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 162 Canco Road Within Fire Limits? _____ Dist. No. _____
Owner's name and address Central Maine Power Co., 162 Canco Rd. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Portland Pump Co., 321 Lincoln St., So. Portland Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ ~~3.00~~ 5.00

General Description of New Work

To remove 1-3000 gallon gasoline tank and install 1-4000 gallon fiberglass gasoline tank - same location
Tank to be buried at least 3' below grade; \pm Underwriters Lab.

Sent to Fire Dept 11/6/70
Rec'd from Fire Dept 11/6/70

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** Installer

Details of New Work

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

If a Garage

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

APPROVED:

Fire 11-6-70
perm 11/6/70

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

Central Maine Power Co.

CS 301

INSPECTION COPY

Signature of owner

By:

Roger R. [Signature]



1-2 INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class
Portland, Maine, March 4, 1965

PERMIT ISSUED
00215
MAR 9 1965
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 162 Canco Road Within Fire Limits? _____ Dist. No. _____
Owner's name and address Central Maine Power Company, 162 Canco Road Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Temperature Controls Inc. 18 Roberts St. Telephone 773-8650
Architect _____ Specifications _____ Plans yes No. of sheets 2
Proposed use of building Service and Office Building No. families _____
Last use _____ " " " " No. families _____
Material brick No. stories 2 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

To install Air-Conditioning Unit as per plans (accounting dept. and auditorium)

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 owners - AC, I. P. R. G. Chiro
Contractor - Ray St. Harrington

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? 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

APPROVED:

M. E. M.

Central Maine Power Company

CS 301

INSPECTION COPY

Signature of owner by: J. R. Leethin

W

Permit No. 65/215

Location 162 Lower Road

Owner District Municipal

Date of permit 3/9/65

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

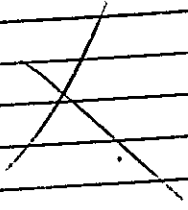
Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

NOTES

4/8/65 work nearly
done



2nd Floor
Boothkeeping Dept

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 53708
Issued 3/9/65
Portland, Maine APR 11 9 1965

To the City Electrician, Portland, Maine:

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

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

Owner's Name and Address . . . CENTRAL MAINE POWER CO. . . Tel. . . .
Contractor's Name and Address . . . TEMPERATURE CONTROLS INC. . . Tel. 637-6111
Location 162 CANCO ROAD . . . Use of Building MAINTENANCE & OFFICE BLDG.
Number of Families . . . Apartments . . . Stores . . . Number of Stories TWO
Description of Wiring: New Work . . . Additions YES . . . Alterations . . .
Pipe Cable . . . Metal Molding . . . BX Cable . . . Plug Molding (No. of feet) . . .
No. Light Outlets . . . Plugs . . . Light Circuits . . . Plug Circuits . . .
FIXTURES: No. . . . Light Switches . . . Fluor. or Strip Lighting (No. feet) . . .
SERVICE: Pipe . . . Cable . . . Underground . . . No. of Wires . . . Size . . .
METERS: Relocated . . . Added . . . Total No. Meters . . .
MOTORS: Number . . . Phase . . . H. P. . . Amps . . . Volts . . . Starter . . .
HEATING UNITS: Domestic (Oil) . . . No. Motors . . . Phase . . . H.P. . . .
Commercial (Oil) . . . No. Motors . . . Phase . . . H.P. . . .
Electric Heat (No. of Rooms) . . .
APPLIANCES: No. Ranges . . . Watts . . . Brand Feeds (Size and No.) . . .
Elec. Heaters . . . Watts . . .
Miscellaneous . . . Watts . . . Extra Cabinets or Panels . . .
Transformers . . . Air Conditioners (No. Units) . . . Signs (No. Units) . . .
Will commence APR 9 1965. Ready to cover in . . . 19 . . . Inspection 4/11/65
Amount of Fee \$ EIGHT 89.00
Signed J. L. [Signature]

DO NOT WRITE BELOW THIS LINE

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

REMARKS:

INSPECTED BY [Signature] (OVER)



1-2 INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class
Portland, Maine, March 4, 1965

PERMIT ISSUED
00204
MAR 5 1965
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 162 Canco Road Within Fire Limits? _____ Dist. No. _____
Owner's name and address Central Maine Power Co. 162 Canco Road Telephone 772-7411
Lessee's name and address _____ Telephone _____
Contractor's name and address Pitcher Co. Inc. Winthrop Maine Telephone _____
Architect _____ Specifications _____ Plans yes No. of sheets 2
Proposed use of building Service Building and Office Bldg. No. families _____
Last use _____ " " " " " " No. families _____
Material brick No. stories 2 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 5500.00 Fee \$ 12.00

General Description of New Work

To make alterations in accounting Department only 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 owners-Att:FR. Guthro

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 _____ Root covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing Lumber-Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

APPROVED:
M. E. M.

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

Central Maine Power Company

INSPECTION COPY

Signature of owner by: D. R. Curtis

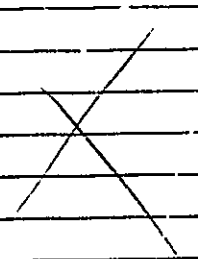
7M

NOTES

3/19/65 - No work started
SH

3/23/65 - Work nearly done
E.S.H.

4/8/65 - Work done
SH



3/19/65
65/204

Permit No. 65/204
Location 162 Queen Anne

Owner Central Marine Service Co

Date of permit 3/5/65

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

APPR

Canco Rd

CENTRAL MAINE POWER COMPANY

General Office - 9 Green Street - Augusta, Maine

January 22, 1965

City of Portland
Department of Building Inspection
389 Congress Street
Portland, Maine

Attention: Mr. G. Mayberry

Alterations Portland Service Building
Canco Road, Portland, Maine

Gentlemen:

This letter is to confirm our telephone conversation of January 22, regarding your letter of January 20 on alterations to offices on the second floor of the Portland Service Building, Canco Road, Portland, Maine, as shown on Central Maine Power Company's drawing 51-374.

Where the masonry walls are strapped with wood to receive wall finish the space between the strapping at the ceiling line will be filled with rock wool to form a fire stop.

1/2" sheet rock will be applied over this wood strapping where the 1/4" prefinished paneling is to be installed.

In regard to the ceilings, only the ceiling board is to be replaced in the suspension system.

Very truly yours,

CENTRAL MAINE POWER COMPANY

L. B. Pinkham

L. B. Pinkham
Engineering Department

RECEIVED

JAN 25 1965

DEPT. OF BLDG. INSP.
CITY OF PORTLAND

LBP:bt

PITCHER & COMPANY, INC.
P. O. BOX 35 - WINTHROP, MAINE 04364 - ESsex 7-8228

MESSAGE REPLY

Attention: Mr. Gerald E. Mayberry, Deputy Building Inspection Director.

TO City of Portland, Maine
Department of Building Inspection
110 City Hall
Portland, Maine 04111

DATE

DATE January 21, 1965

RECEIVED

JAN 22 1965

DEPT. OF BLDG. INSP.
CITY OF PORTLAND

Pitcher & Co. Inc. Movable Gemento Board & Steel Partitions proposed for use at
Central Maine Power Co. 162 Canoo Road, Portland, Maine

We are pleased to furnish the following information with regard to our partition system proposed for use in the above mentioned project. Please see Page 44 in the Gemento AIA file regarding fire endurance. The partition system we are using shows on page 40 & 41 of this same brochure. This is the same system used throughout the building and there is quite a little re-erection of existing partition involved in this job. Our partition system has for 20 years met GSA standards for incombustibility, and has been accepted by Federal Specs. for both interior and exterior of both class "A" and explosion expandable type buildings. The above information is given as evidence that these partitions and partition panels have gained a wide acceptance throughout the country.

We trust this is the information you desire and if we may be of any further service to you please feel free to call on us.

SIGNED

Richard L. Godfrey, Branch Manager

SIGNED

FORM AVAILABLE FROM GRAYBAR CO. INC.
882 THIRD AVE. B. KLYN 32 N. Y.

THIS COPY FOR PERSON ADDRESSED

A.P.- 162 Canco Road

Jan. 20, 1965

Pitcher & Company
Winthrop, Maine
Central Maine Power Co.
9 Green Street, Augusta, Maine

Gentlemen:

We will be unable to issue a permit to erect partitions and ceilings in the second story of the building at the above location until information is given as to the materials to be used.

Because of its area, this building is required to be of non-combustible construction as per sections 302-d-3.2 and 302-d-4 of the Building Code, interior partitions, ceilings and insulation are required to be of incombustible materials with the exception of door frame and doors not over 21 square feet in area and the usual interior trim and wearing surfaces on floors.

Where masonry walls are strapped with wood to receive wall finish the spaces between the strapping are to be filled with rock wool or other incombustible material at the ceiling line. If wood paneling is to be applied to these walls then a minimum of 3/8-inch gypsum board will need to be applied to the strapping and the paneling applied directly to the gypsum board.

If any ceilings are to be lowered then new sprinkler heads will need to be installed at the new ceiling level and the existing heads are to remain to protect the concealed space above the new ceiling.

Please furnish information as to how you will comply with these requirements.

Very truly yours,

Gerald E. Mayberry
Deputy Building Inspection Director

GEM:m



APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class
Portland, Maine, January 14, 1965

PERMIT ISSUED
JAN 22 1965
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 162 Canco Road Within Fire Limits? _____ Dist. No. _____
Owner's name and address Central Maine Power Company 162 Canco Road Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Pitcher & Company, Winthrop Maine Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Service Building & Offices No. families _____
Last use _____ " " " " No. families _____
Material 2nd cl. No. stories 2 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 6000.00 Fee \$ 12.00

General Description of New Work

To make alterations on second floor for office space as per plan.

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

Details of New Work

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

If a Garage

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

APPROVED: _____
J. E. M.

Miscellaneous

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

CS 301

INSPECTION COPY

Signature of owner by: CENTRAL MAINE POWER CO
By: D. R. Currier



APPLICATION FOR PERMIT

Class of Building or Type of Structure Foundations
Portland, Maine, June 2, 1955

PERMIT ISSUED
0084
JUN 7 1955
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 specifications, if any, submitted herewith and the following specifications:

Location 160 Carco Road Within Fire Limits? no Dist. No. _____
Owner's name and address Central Maine Power Co., 44 9 Green St., Augusta Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address F. W. Cunningham & Son, 181 State St. Telephone 3-0295
Architect _____ Specifications _____ Plans yes No. of sheets 2
Proposed use of building Scrap copper No. families _____
Last use _____ Style of roof _____ Roofing _____
Material _____ No. stories _____ Heat _____
Other buildings on same lot _____ Fee \$ 1.00
Estimated cost \$ _____

General Description of New Work

To construct concrete foundation for 1-story all-metal building 8'x12' as per plan.

It is understood that this permit does not include installation of heating appar. *It is to be taken out separately by and in the name of the heating contractor.* PERMIT TO BE ISSUED TO F. W. Cunningham & Son

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? filled earth or rock? earth
Material of foundation concrete at least 7.5" below grade Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____ Kind of heat _____ fuel _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Dressed or full size? _____ Size _____
Framing lumber: Kind _____ Sills _____ Girt or ledger board? _____
Corner posts _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Girders _____ 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 _____, height? _____
If one story building with masonry walls, thickness of walls? _____

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? 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 Central Maine Power Co. F. W. Cunningham & Son

APPROVED:

Signature of owner By: Robert W. Cunningham

INSPECTION COPY

RTA

NOTES

7/14/55 - General
Construction permit
issued, E.S.B.

(This section contains a large 'X' and is mostly illegible due to the quality of the scan.)

Permit No. 561 8455
 Location 160 Cassia Road
 Owner Carl & Marie Powell
 Date of permit 6/7/55
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final Inspn. 7/14/55
 Cert. of Occupancy issued
 Staking Out Notice
 Form Check Notice

(This section contains a large 'X' and is mostly illegible due to the quality of the scan.)

INSPECTION COST



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, March 2, 1955

PERMIT ISSUED
00283

MAR 9 1955

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 3822 Canco Road Within Fire Limits? no Dist. No. _____
 Owner's name and address Central Maine Power Co., 443 Congress St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address T. H. Stokes, 355 Pride St., Westbrook Telephone 3-5179
 Architect _____ Specifications _____ Plans yes No. of sheets 1
 Proposed use of building _____ No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To install 1-3000 gallon gasoline tank and 2 electric pumps for private use only.
 Tank to be buried at least 3' below grade; bears Underwriters' label; coated with asphaltum; piping from tank to pump 1 1/2"

Permit Issued with Letter

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 T. H. Stokes

sent to Fire Dept. 3/2/55
Wood State Fire Dept. 3/9/55

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:

Mary H. Mann
 CHIEF OF FIRE DEPT

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

Looney Vassar
T. H. Stokes Contractor PH

INSPECTION COPY

Signature of owner

NOTES

4/5/55 - Wake Lane
RLL

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

1. The work was completed on 4/5/55.

2. The site was inspected on 4/5/55.

3. The work was found to be satisfactory.

4. The site was found to be satisfactory.

5. The work was found to be satisfactory.

6. The site was found to be satisfactory.

7. The work was found to be satisfactory.

8. The site was found to be satisfactory.

9. The work was found to be satisfactory.

10. The site was found to be satisfactory.

11. The work was found to be satisfactory.

12. The site was found to be satisfactory.

13. The work was found to be satisfactory.

14. The site was found to be satisfactory.

15. The work was found to be satisfactory.

16. The site was found to be satisfactory.

17. The work was found to be satisfactory.

18. The site was found to be satisfactory.

19. The work was found to be satisfactory.

20. The site was found to be satisfactory.

Permit No. 55/285

Location 138-2021 Cassock Road

Owner Central Marine Co.

Date of permit 3/19/55

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 4/5/55

Cert. of Occupancy issued

Sinking Out Notice

Form Check Notice

INSPECTION COPY

March 9, 1955

AP 138-202 Canco Road--Proposed installation of 3000 gallon gasoline tank underground

Mr. T. H. Stokes
355 Pride St.
Westbrook, Me.

F. W. Cunningham & Sons
151 State St.

Gentlemen:

Since our letter of March 7 concerning the support and the anchorage of this proposed gasoline tank, we have received a revised plan from the construction contractor and dated March 9 with the indication that it is to be used with Mr. Stokes application for the permit.

This plan shows a more or less standard arrangement for supporting the tank and correction against buoyancy, and the permit now issued to Mr. Stokes has been approved by the Chief of the Fire Department on the basis of this latter plan.

Please note that notice is to be given to the Fire Department of readiness for inspection and their approval received before the tank is covered from view and before connections are made. It is realized that there are difficult water conditions in connection with this job, and I feel sure that if the Fire Department is given reasonable notice, they will try to make the inspection very quickly.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMC/s

Please note the difficulties they are having with water conditions out there. It may be that they will need your inspection quickly after once they get the tank in the hole and connected up. Will you be good enough to accommodate them in the best way possible?

Warren McDonald

March 7, 1955

Harry W. Marr, Chief of the Fire Department

Warren McDonald, Inspector of Buildings

Permit for installation of 3000 gallon gasoline tank for Central Maine Power Co. at 138-202 Canco Road

There are some unusual circumstances surrounding this proposal, and it will be helpful if you will give consideration to them before approving the permit, because you have opportunity for using your judgment with regard to certain features which does not lie in this department. This difference is caused because, under the Building Code, we are bound to the observance only of the rules and regulations relating to gasoline and other flammable liquids promulgated by the State Insurance Department in April, 1947. Those regulations are nearly eight years old, and there have been many developments since, including more than one revision of the recommendations of NEFU. Two important differences between the State and NEFU regulations appear in this case. NEFU requires that underground tanks shall be set on a firm foundation. I have not been able to find such a rule in the State rules. NEFU specifically directs that precautions be taken to keep an underground tank from "floating" in case of high water level when the tank is empty or nearly so. I have been unable to find any regulation about this feature in the State rules.

Referring to proposed plan of the tank, the intention seems to be to rest the tank directly on the ground at the bottom of the excavation, and I have been told that the ground water level is high and "muddy" conditions are likely to be present when the ground is not frozen. Thus the question as to whether or not the tank will be adequately supported to prevent settlement and perhaps unequal settlement, bearing in mind that the full tank will have a weight of seven or eight tons. To be sure this load would be distributed over a considerable area of the ground, but there is no flat bearing for the tank.

A most unusual design is shown to prevent the tank from "floating", as you will see. The normal procedure is to provide a concrete slab beneath the tank not only for the tank to set upon and to thus distribute the load uniformly over the bearing on the ground, but the slab is made heavy enough to overcome the buoyancy of the empty tank—then run adequate steel "hoops" fastened to the concrete slab and over and around the tank. I am writing to all concerned about these unusual conditions, and you will receive a copy of the letter, but I have no authority under the Building Code to require a change in any of these particulars.

WMcD/B

Inspector of Buildings

5A

March 7, 1955

AP 135-202 Canco Road--Proposed installation of 3000 gallon gasoline tank underground

Alonzo Harriman, Inc.
292 Court St.
Auburn, Maine

Copies To Central Maine Power Co.
Attn: Mr. Libby
F. W. Cunningham & Sons
Socory Vacuum Oil Co.
Mr. T. H. Stokes
Fire Chief

Gentlemen:

Mr. Stokes has filed application for a permit to cover installation of this underground tank. We have sent the application and your plan to Chief Harry W. Farr of the Fire Department, whose approval is required on the permit before it may be issued. There are two features with regard to the installation which are so unusual, that you are requested to furnish an explanation in writing or by plan, and data to support the design.

We have the impression that the ground water level at this point is inclined to be high, and soft ground conditions inclined to be present outside of freezing weather. From information on the plan, it appears to be the intention to give this tank a bearing directly upon the bearing material at the bottom of the excavation somewhat more than eight feet below the finished grade of the ground. Will you be good enough to tell us what you anticipate as to the bearing material, how much that material will be loaded per square foot when the tank is full and whether or not there will be uniformity enough of bearing to keep the tank level.

Please support the design of the slabs, cables, etc. which are evidently intended as an anti-buoyancy device with supporting data.

A more common way is to provide a heavy reinforced concrete slab at the bottom of the excavation, rest the tank upon it, and provide steel hoops around and over the tank, thus to provide a uniform foundation and a counterweight against buoyancy at the same time. No doubt there is some good reason why you are not proposing to follow this usual method. With this explanation please furnish an additional print of the plan bearing upon it your statement of design as called for by Section 104b3 of the Building Code.

In a quick examination of the plan, it seems worth considering whether or not any powerful buoyancy of the empty tank might not tend to make the pads slide horizontally thus giving slack cable and a chance for the tank to start rising. There also appears to be the possibility that the pads will tilt. Presumably the weight of the pads would be much greater than that required for a slab beneath the tank, since the tank would not exert a direct upward lift upon the pads.

There also seems to be plenty of room for speculation as to what would be the result if the tank should settle appreciably after it was covered up and especially if it should settle unevenly, which would seem to give a tendency to twist in event only a small amount of gasoline was in the tank and there came a period of maximum buoyancy.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMC/D



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, Jan. 27, 1955

PERMIT ISSUED

00154

FEB 2 1955

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ alter ~~relocate~~ ~~construct~~ the following building structure ~~erect~~ 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 138-202 Canco Road Within Fire Limits? no Dist. No. _____
 Owner's name and address N. E. Mutual Life Insurance Co., 501 Boylston St., Boston, Mass. Telephone _____
 Lessee's name and address Central Maine Power Co., 443 Congress St. Telephone _____
 Contractor's name and address F. W. Cunningham & Sons, 181 State St. Telephone 3-0246
 Architect _____ Specifications _____ Plans yes No. of sheets 1
 Proposed use of building service building No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 750. Fee \$ 4.00

General Description of New Work

To provide paint spray booth and ventilation as per specifications and sketch.

Sent to Fire Dept. 1/31/55
Rec. from Fire Dept. 2/1/55

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 F. W. Cunningham & Sons

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 _____
 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:

OK 2/2/55 JAG
Harry J. [Signature]
 CHIEF OF FIRE DEPT.

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.

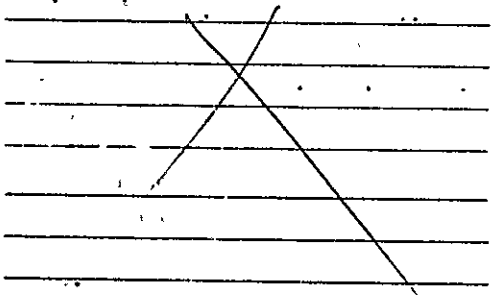
N. E. Mutual Life Insurance Co.
 F. W. Cunningham & Sons

Signature of owner by: Robert D. Callahan

INSPECTION C

NOTES

5/19/55 - Work done
E.S.S.



Permit No. 55/144
 Location 138 203
 Owner Central Marine Co.
 Date of permit 2/2/55
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final insp. 5/19/55
 Cert. of Occupancy issued
 Staking Out Notice
 Forin Check Notice

January 28, 1955

Harry W. Narr, Chief of Fire Department

Warren McDonald, Inspector of Buildings

Paint spray booth in new building of Central Maine Power Company at
138-202 Canco Road

Section 212f4 of the Building Code specifies that paint spray rooms shall be enclosed in partitions of one-hour fire resistance, but also provides that such spraying-on apparatus, portable or otherwise, may be installed without such stipulated fire separations if in each case adequate protection, approved by the Chief of the Fire Department, is provided. Therefore the application for installation of the spray booth indicated in the attached folder is sent to you for consideration.

This booth is to be installed in a room about 15 feet by 32 feet called the Appliance Test Room and separated from the rest of the building by partition of metal frame with Geste board covering. (Geste board consists of a core of insulating fiber board covered on each side with a layer of asbestos board securely fastened to the fiber board). Entire building is to be equipped with an automatic sprinkler system. The booth is to set against one of the outside masonry walls of the building and the vent therefrom is to extend through this wall to the outside air.

If you have any questions concerning this installation, it is suggested that you consult Robert Cullinan of F. W. Cunningham & Sons.

Inspt'r. of Bldgs.

AJS/G

F. W. CUNNINGHAM & SONS ENGINEERS - CONTRACTORS
I N C O R P O R A T E D 1 9 0 5

THOMAS J. CULLINAN
President
WILLIAM H. GILL
Vice-President
THOMAS P. FALLOPPA
Vice-President
JOHN J. CUNNINGHAM, JR.
Treasurer
ROBERT V. CULLINAN
Asst. Treasurer

181 STATE STREET
PORTLAND 3, MAINE

January 27, 1955.

Subject: Central Maine Power Company
Service Building
Portland, Maine

Office of the Building Inspector
City of Portland
City Hall
Portland, Maine

Gentlemen:

We are enclosing a copy of the Manufacturer's Bulletin on the Paint Spray Booth which we propose to use on the Central Maine Power Company job on Canco Road.

The wiring, switches, etc., including the fan motor, will be explosion-proof and hooked up so that when the painter turns the lights on to use the booth the fan automatically starts up.

As you will note from the plans, the fan discharges directly to the outside air.

Please advise us if this installation will meet the requirements of the Building Code.

Very truly yours,

F. W. CUNNINGHAM & SONS

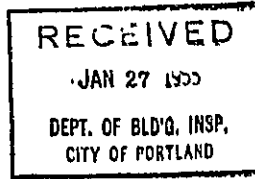


Asst. Treasurer

RVC:aml

Encl.

CC/Alonzo J. Harriman, Inc.





APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, Jan. 26, 1955

PERMIT ISSUED

0014

JAN 27 1955

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~and occupy~~ ^{install} ~~and use~~ ^{use} following ~~and use~~ ^{use} 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 138-202 Canco Road Within Fire Limits? no Dist. No. _____
 Owner's name and address N. E. Mutual Life Insurance Co., 501 Boylston St. Telephone _____
 Lessee's name and address Central Maine Power Co., 443 Congress St. Telephone _____
 Contractor's name and address Eastern Sprinkler Corp., 403 Fore St. Telephone 4-1421
 Architect _____ Specifications _____ Plans yes No. of sheets 3
 Proposed use of building service building No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To install automatic sprinklor system 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** Eastern Sprinkler Corp.

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:

016-1127/55-098

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

N. E. Mutual Life Insurance Co.
 Central Maine Power Co.
 Eastern Sprinkler Corp.

Harry C. Spaulding