MEMORANDUM FROM DELARTMENT 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 "ire Pept.Headquarters of readiness for inspection and to refrain from covering up until approved by the Fire Dept.Headquarters

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 ter, 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.

٠,

r es

The Control of the Co



#### APPLICATION FOR PERMIT

rian t 1313 .... 6 .1970

Class of Building or Type of Structure \_\_\_Installation\_

Portland, Maine, November 6, 1970

CITY of PORTLAND

Fortuna, mane	CILL ULL CONTROL
To the INSPECTOR OF BUILDINGS, PORTLAND, M	MAINE
in accordance with the Laws of the State of Maine, the L specifications, if any, submitted herewith and the following	cet alter repair demolish install the following building structure equipment Building Code and Zoning Ordinance of the City of Portland, plans and ig specifications:
Location 162 Canco Road	Within Fire Limits' Dist. No
Owner's name and addressCentral Maine For	ter Co., 162 Canco Rd. Telephone
Lessee's name and address	Telephone
Contractor's name and addressPortland Pum	o Co., 321 Lincoln St., So. Portlandelephone
Architect	Specifications Plans No. of sheets
Proposed use of building	No. families
Last use	No. families
MaterialNo. stories Heat	Style of roofRoofing
Other buildings on same lot	
Estimated cost \$	Fee \$_3x98_5.00
	tank and install 1-4000 gallon fiberglass
gasoline tank - same locatio	
Tank to be buried at least 3' bel	ow grade; m Underwriters Lab.
	Sent to Fire Dept 11/6/70 Red'd from Fire Dept 11/4/70
It is understood that this permit does not include instathe name of the heating contractor. PERMIT TO B.	lation of heating apparatus which is to be taken out separately by and in
Deta	ils 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 depthNo. storice	solid or filled land?earth or rock?
Material of foundation Th	ickness, top bottom cellar
Kind of roofRise per foot	Roof covering
No. of chimneys Material of chimneys	s of lining Kind of heat fuel
Framing Lumber-Kind; Dressed or fu	ll size? Sills
Size Girder Columns under girder	Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-10	5" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor	, 2nd, 3rd, roof, roof
	, 2nd, 3rd, reof
	, 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 accomm xdated
Will automobile repairing be done other than minor	repairs to cars habitually stored in the proposed building?
	Miscellaneous
PPROVED:	Will work require disturbing of any tree on a public street?
Fine ( O Doll 11-6-70	Will there be in charge of the above work a person competent to
alm ulch	see that the State and City requirements pertaining thereto are
Amount manuscum with the fasting freshow the survey and a servey and	observed?yes
	Central Maine Power Co.
CS 30;	CROWN ON PROPERTY
INSPECTION COPY Signature of owner	By3 / ) Collice - John Mary

1312. 11/10/70-P.I NOTES Final Notif. Cert. of Occupancy issued Form Check Notice Inspn. closing-in king Out Notice

Q.



# I-2 INDUSTRIAL ZONE APPLICATION FOR PERMIT

Portland, Maine, ...

Class of Building or Type of Structure Second Class March 4, 1965 PERMIT ISSUED WAR & 1885

THE THE PARTY AND

OF BUILDINGS, PORTLAND, MAINE

specifications, if any, submitted herewith an	Within Fire Limits!	Dist. No
Central	Maine Power Company, 162 Canco Road	Telephone
- · · · · · · · · · · · · · · · · · · ·	perature Controls Inc. 18 Roberts St.	Telephone 773-8450
Architect	Specifications Plans 900	No. of sheets _2
Proposed use of building		No. families
Last use	HeatStyle of roof	Roofing
Other buildings on same lot		Fee \$ 5.00
Estimated cost \$		5 1.0 Y

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 the name of the heating contractor. PERMIT T	installation of heating apparatus which is to be taken out separately by and in Owners-Attal T. Withro Owners-Attal T. Box of finingty
	Details of New Work
	's any electrical work involved in this work?
r	If not, what is proposed for sewage:
an and a standard bear come?	Form notice senty
and the same of place	Height average grade to highest point of root
No st	toring solid or filled land/earm or rock;
Size, iront	bottomcellar
Material of Ioungation	Roof covering
Kind of root	mneys of lining Kind of heat Sile
No. of chimneys waterial of the	or full size? Corner posts Sills
Framing Lumber-Kind Diesect	girders Size Max. on centers
Size Girder Columns under	2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
	, 2nd , roof , roof
Joists and raiters: 1st floor	, 2nd, 3rd, roof
On centers: 1st floor	Zng zng
Maximum upan: 1st floor	, 2nd, 3rd, roof
If one story building with masonry walls, thic	ckness of walls?height?
	If a Garage
No. 2000 nous accommodated on same lot	to be accommodatednumber commercial cars to be accommodated
No. cars now accommodated on bather than	minor repairs to cars habitually stored in the proposed building?
Will automobile repairing be done outer than	Miscellaneous
PROVED:	
91 E. M.	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? <u>yes</u>
	Central Maine Power Company
101	
	by: 3-R. Leether
INSPECTION COPY Signature of owner	E Company
A TO M THE THE	A STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR
Inc. 1.	4 mg ~ 4 mg/ 2 mg/

1/8/C5 avil march Staking Out Notice
Form Cleck Notice Final Inspn. Final Notif. Cert. of Occupancy issued

CITY OF PORTLAND, MAINE Application for Permit to Install Wires Permit No. 53708 Issued 379/65 Issued Portland, Maine MARCH 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) . Contractor's Name and Address TENPERATURE CONTRACT FRS INC. Tel. 63.7-6.111. ... Use of Building PHINTENANCE YOFF SEE Location K2 CANCO. RURD Number of Families . . . Apartments . . Stores Number of Stories 7220..... Description of Wiring: New Work ...... .. Additions 125 ....... Alterations .... Alterations .... FIXTURES: No. .... Light Switches Fluor. or Strip Lighting (No. feet) ..... SERVICE: Pipe ...... Cable ..... Underground ..... No. of Wires .... Size ...... METERS: Relocated ..... Added ..... Total No. Meters ..... .... Amps .... . Volts . Starter ... ... MOTORS: Number .... .. Phase ... . H. P. . HEATING UNITS: Domestic (Oil) . . No. Motors . . . Phase ... . . H.P. . . . . . . . Commercial (Oil) . . . No. Motors ... . Phase ... . H.P. .... ... ... Electric Heat (No. of Rooms) . Brand Feeds (Size and No.) .. ..... APPLIANCES: No. Ranges .. Watts . 

Signed La Lberty! NOT WRITE BELOW THIS LINE

SERVICE ... GROUND ... GROUND REMARKS:

#### 1-2 INDUSTRIAL COME APPLICATION FOR PERMIT

M

Type of Structure	MAR 5 1965
Postani 25. * Varch i. 1065 * 1	CITY of FORTLA
	GOY OF LUKIT'
The undersigned hereby applies for a permit to erect alter repair demolish install the following be in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the continuous, if any, submitted herewith and the following specifications:  Location 162 Canco Road Within Fire Limits?  Owner's name and address Central Maine Power Co.162 Ganco Road  Lessee's name and address	uilding structure equipment City of Portland, plans and
Owner's name and address Central Name Power Co. 1/2 2 Within Fire Limits?	Dist. No
Lessee's name and address	Telephone 772-7411
conductor's name and address Pitcher Co. Inc. Winth-	Telephone
Architect	Telephone
Service Building	No. of sheets 2
DEF TIME	
Material DIACK No. stories 2 II	No. families
Other buildings on same lotStyle of roofStyle of roof	Roofing
Estimated cost \$ 5500.00	
General Description of N	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. Gut hro 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 tent? \_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 \_\_\_\_\_\_ top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_ Kind of roof Rise per foot Root covering Material of chimneys of lining Kind of heat No. of chimneys \_\_\_\_ Framing Lumber-Kind\_\_\_\_ \_\_ Dressed or full size?\_\_\_\_ Corner posts \_\_\_\_ Size Girder \_\_\_\_\_ Columns under girders \_\_\_\_\_ ... Sills ... Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet. \_\_\_ Size \_\_\_ 1st floor\_\_\_\_\_\_, 2nd\_\_\_\_\_\_\_, 3rd \_\_\_\_\_\_, roof \_\_\_\_ On centers: 1st floor..... \_\_\_\_\_, 2nd\_\_\_\_ ., 3rd \_\_\_\_\_, roof Maximum span: 1st floor \_\_\_\_\_, 2nd\_\_\_\_ If one story building with masonry walls, thickness of walls?\_\_\_ ., 3rd \_\_\_\_ ...height? If a Garage vo. 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? APPIOVED: Miscellaneous Will work require disturbing of any tree on a public street? no Will there be in charge of the above wark a person competent to see that the State and City requirements pertaining thereto are observed? yes Central Maine Power Company EPECTION COPY Signature of owner ....

Staking Out Notice
Form Check Notice NOTES Cert. ot Occupancy issued Final Notif. " Canco Bol

# 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:

\$3.5 45°

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.

 $1/2^{\rm n}$  sheet rock will be applied over this wood strapping where the  $1/4^{\rm n}$  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

Z.B. Inh DEPT. OF BLUG, INSP.

L. B. Pinkham Engineering Department

LBP: bt.

RECEIVED

JAN 2 5 1965

CITY OF PORTLAND

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

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

DATE

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

JAN 22 1965

DATE January 21, 1965

DEPT. OF BLDG. INSP. CITY OF PORTLAND

RECEIVED

Pitcher & Co. Inc. Movable Cemesto Board & Steel Partitions proposed for use at Central Maine Power Co. 162 Canco 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 Gemesto 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 explosionexpandable 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.

Richard L. Godfrey, Branch Manager

THIS COPY FOR PERSON ADDRESSED

A.P. 162 Canco Road

Jan. 20, 1965

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

Gentlemen:

We wall 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.

Escause of its area, this building is required to be of non-combustible construction as per sections 302-d-3.2 and 302-d-1 of the Duilding Code, interior partitions, ceilings and insulation are required to be of incombustible materials with the exception of door frame and doors not over 21 bustible materials with the usual interior trim and wearing surfaces of

Where masonry walls are strapped with wood to receive wall finish the spaces between the strapping are to te 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 Duilding Inspection Director

**GEH**:m

•

1 1 1

### APPLICATION FOR PERM!T

Class of Building or Type of Structure Second Class

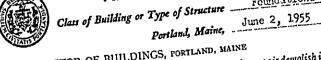
Portland, Maine, January 14, 1965

PERMIT ISSUED

CITY of PURTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND,	MAINE	
The undersigned hereby applies for a permit to a in accordance with the Laws of the State of Maine, the specifications, if any, submitted herewith and the follow	Buikling Code and Zoning Ordinance of t	he City of a silland, plans and
Location 162 Canco Road	Within Fire I imite)	Dist No.
Owner's name and address Central Maine Po	over Company 162 Canco hoad	Tolonhone
Lessee's name and address		
Contractor's name and address Pitcher & Co	mpany. Winthrop Maine	Telephone
Architect		
Proposed use of building Service But		
Last use		
Material 2nd cl. No. stories 2 Heat		
Other buildings on same lot		
Estimated cost \$ 6000.00	- treasure and provided and approximately and provided appropriately approximately	Fee \$ 12.00
	escription of New Work	
To make alterations on second f	loor for office space as per p	lan•
It is understood that this permit does not include instate the name of the heating contractor. PERMIT TO E  Det  Is any plumbing involved in this work?  Is connection to be made to public sewer?	RE ISSUED TO owner  ails of New Work  is any electrical work involved in	in this work?
		= 1
Has septic tank notice been senti		
Height average grade to top of plate		
Size, front		
Material of foundation Ti		
Kind of roof Rise per foot	Roof covering	
No. of chimneys Material of chimney  Framing Lumber-Kind Dressed or fu	ill size? Corner posts	Sills
Size Girder Columns under girder		
Stude (outside walls and carrying partitions) 2x4-1		
	, 2nd, 3rd	
	, 2nd, 3rd	
	, 2nd, 3rd	
If one story building with masonry walls, thickness	of walls?	height/
	If a Garage	
No. cars now accommodated on same lot , to be	accommodatednumber commercial	cars to be accor.modated
Will automobile repairing be done other than minor	repairs to cars liabitually stored in the p	proposed building?
7704-7	Miscellane	- Carle
PROVED:		
J. E. Jh	Will work require disturbing of any tre Will there be in charge of the above	
1	see that the State and City require	
	observed?yes	mente herenning circus, 34
5 301	Central Maine Power Company	•
	" P	- 4 41 3
INSPECTION COPY Signature of owner by:	BATRAL MAINE PEU	66-
	my. G.K. Living	1 × 1
	يه برح و المهودة المكون المراجع المراج	ί.

APPLICATION FOR PERMIT Class of Building or Type of Structure \_\_\_\_Foundations



TIATIST	Portiana, Di-		. ntimedeur	ture cauipment	
	DINGS, PORTLAND, MAINE	and demolish install the foll	lowing building sir m	and, plans and	
o the INSPECTOR OF BUIL	DINGS, PORTLAND, MAINE phies for a permit to erect alter the State of Maine, the Buildin	o Code and Zoning Ordinant	e of the City of 2 or	-	
The undersigned herevy ap	e State of Maine, the Bullain	ifications:	no Dist	. No	1
n accordance with the submitted h	erewith and the journments spee	g Code and Loring ifications: Within Fire Limi Co., 林 9 Green St.	Augusteralenho	ne	,
pecifications, if any, such Roa cation 160 Canco Roa	d Davier	Co. kk 9 Green St.	malanta	ne	7
ocation	Certral Laine Once		Telepho	ne3_0295	1
Owner's name and address		& Son, 181 State St.	Telepno	-Caboots 2	
Lessee's name and address	F. W. Cunningham	Plans	yes No.	Of Blicers	
Contractor's name and address	Spe	MIRCALUUMS A.M.	No. fai	nilies	
Architect Proposed use of building Last use Material No. sto	The state of the s		Roofing	Contracted and other contracted or the state of the state	
Fluposet		Style of roof		a decision francis designs between the contract of the contrac	3
No. sto	ries Fleat	The state of the s	Fec	\$ 1.00	
Material No. sto	والمراوية والمراودة	1		- 6	2
Other buildings on sale		iption of New Work			
Estimated cost \$	General Descr	ipuon or	01-121 AS P	er-plan	3
•	- 7 -	tory all-metal buildi	ng o xxx	a war man	Ţ
i concre	te foundation for 1-5	rory ame	-		
To construct concre	General Descr te foundation for 1-5				<u>,</u>
		ι ι Τ			\$
		1		a	, l
-		1			Ì
-	=			- 	, ;
					١
•		•			'
		<del></del>	La tahest Of	it separately by and i	n
	•	heating appar.	# 15 to be man of 8	ion	
	bornit does not include in tall	ation of manifest F. W.	Cunningnam & .		
It is understood that this	permit does not include in tall atractor. PERMIT TO BE Dets	3 1330ДВ = -			4
the name of the healing co.	Deta	ils of New Work	1- involved in this V	vork?	
		Is any electrical wo	and for sewage? -		
· clumbing involve	Deta  d in this work?  te to public sewer?	If not, what is proj	poseu to. see o		
Is any pullions to be made	Deta  ed in this work?  de to public sewer?  been sent?  to top of plate  No. storice	Form notice sent?		· ·	
Is connection to motice	been sent?	Unight average grade	to highest point of t	the or rock? eart	n
Has septic tank notice	to ton of plate	neight ar filled landi	filled car	the or recent	
Height average grade t	No. storic	5	omcellar .		
Size, front	concrete at least	hickness, top	Thickn	259	
Material of foundation	been sent?  to top of plate	Height			**********
Material of underping	ing	Roof covering -	Wind of heat	fuel	
Kind of roof.	Rise per footMaterial of chimne	of lining	PHIC OF STATE	the section of the se	**********
7.21	Materiai of Carrier		zei		
17	75	L		maters	******
Framing lumbur 151	Material of chimne ind Girl Girl Columns u	or ledger poard.	ize N	lax. Oil Utilicia	
Corner posts				f span over 8 leet.	
Girders	"Size 2x	4-16" O. C. Bridging in ever	2 nd	, rool	************
Stude foutside walls	and carrying partitions, and	4-16" O. C. Bridging 2nd	_, oru	, roof	
Joists and rafte	rs: 1st floor	. 2nd	, 3rd	. rool	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Joints and three	ist floorn:  1st floorn  1st floorn  g with masonry walls, thick	, 2nd	, 3rd	hairht?	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
On centers:	1st floor	All Commences		Terkiter	
Maximum spa	n:	ness of walls?			
If one story building	ng with masonry wants	if a Garage		re to be accommoda	ted
II One or		n a <del></del>	mber commercial c	Soulding?	********
11	and ated on same lot	to be accommodated habitu	ally stored in the pr	obosea naname,	
No. cars now acco	ng with masonry walls, thick mmodated on same lot	minor repairs to cars natitu	www.anallanes	)ti\$	
Will automobile r	mmodated on same lot	, .		l.l.a cirect(	
WANT GRACE		1 Same to comure u	12(11101119	4 Second COM	Deterior -
APPROVED:		Will work require d	harge of the above	work a person com	oneto al
Whaten and	The same of the sa	Will there be in c	City require	ments pertaining the	icrem a
the state of the s	Marrier and teach complete and the state of	see that the State	6 Wire		
	the same of the sa	observed?	e Central M	aine Power Co. Cunningham &Son	
المهمية بيها والمهام والموافقة والمهام	***************************************		12 12 1	(C)	. , .
	والمرافقة وموادا ومهوده فسروجها ومواجها والمراوية والمواجهة والمواجهة والمواجهة والمواجهة والمواجهة				\(\alpha\)
the second se		1, 11	1 L. Oleneur	1	
the second section of	, aktivim Baydynda, aktivim jaman jama	By: Lobust	1 Cullinus	1	
	Cinnature of owne	y .By			
	Digital trie of an	,			

INSPECTION COPY

NOTES Staking Out Notice Form Check Notice of Occupancy issued 1 . . s 28' 52 2 sQr t ft st orming. ≂ें⊂पहो क**∕** Materiol espect with \$1 1 KARTER 2 too betembed General Descript ca at New World PERMIT TO BE the same of the heatour celent the edit or to do car and order one Constitution of the training ि रामकार वार्यम कि कर बाइयर का एक एक उर १८४४ wathing introduct of the יונצפ ורסדו , und- 61, en estate en mede non all all a 74 , Alt 15.4 יי גענג טימר יינ v25a73td l Large restaurt a rest of धाराम् अस्तर र 40.5 nuc. ,तुर्व १९) ए प्रदेश On waters 31.1 i di no community . 1 177 1, 434 Con no a citta subline mote con il 5121\_1.1 e II ageiu , יכרי, 1020011.0. ता विकास्त्रकार वाज्यान है अवस्था अंतर्वक करें कर अवस्था देश करें वाला in a content and the enqueenment containing thereto are 90 ibr क्षा सार LOW MANUEL PROPERTY CONTEST inspection cost 



			4 t 3m	-
	APPLICATION	ON FOR PE		PERMITAL ISSUED
	Building or Type of Str			00.00 ) =
CIAB OF				MAR 9 1955
		faine, March 2, 195	55	CITY of FORTLAND
To the INSPECTOR OF				
specifications, if any subn	ws of the State of Maine, nitled herewith and the foll	the Building Code and Zo Imping specifications:	ming Ordinance of	ng building structure equipment the City of Portland, plans and
Owner's name and addre	Central Mair	16 Power Co. 443 C	thin Fire Limits?	no Dist. No
Owner a name and addit	200		ORKIESS DV.	Telephone Telephone
Contractor's name and a	ddage P. H. Stoke	s 355 Paido Ca	Wagabarata	Telephone
Contractor a name and a Architect	autess	C	westurook **	Telephone 3-57/9
Proposed was of building	<del></del>	Specifications	Plansy	No. of sheets 1
t roposed ase or punding .	<del>/</del>			No. families
Matarial N			. /	No. families
	TOTOLING minimum # 14464 -		) f	Mooting
Estimated cost \$	loc		**************************************	TOOMS
connacci cost 4		D 1.4 455		Fee \$
	General .	Description of New	Work	
			_	ssued with Letter
			Permit I	3500-
I is understood that this p	vermit does not include ins	tallation of heating appar	ralus which is to be	laken out separately by and in
he name of the heating con	IGGOT. PARGINE TO	AB 188UED 10 -	ensoud an	dest to Pier Dept. 3/2/5 Nead Ison Pier Dept. 3/2/5
	De	etails of New Work		Nos. & Item P're Dert. 3/9/5
s any plumbing involved	in this work?	Is any electric	al work involved i	1 this wark?
		It HOU WHAT IS	a proposed for sew	3Pe/
ias septic tank notice be	en sent?	Form notice	sent?	
leight average grade to t	op of plate	Height average gr	rade to highest poi	nt of roof
ize, irontder	thNo. storie	essolid or filled l	and?	earth or rock?
laterial of foundation	Т	Thickness, top1	bottom a	Har
laterial of underpinning		——— Height	Th	ickness
Lind of roof	Rise per foot	Roof covering		
lo. of chimneys	Material of chimre	ys of lining	Kind of I	eatfuel
ranung lumber—Kind		Dressed or full	size?	
orner posts	Sills Girt o	or ledger board?		_ Size
irders Size	Columns und	ier girders	Size	. Max. on centers
tuds (outside walls and o	arrying partitions) 2x4-1	16" O. C. Bridging in ev	ery floor and flat :	roof span over 8 feet.
Joists and rafters:	1st floor	, 2nd	, 3rd	, roof
On centers:	1st floor			, roof
Maximum span:	1st floor	2nd	3-4	roof

If a Garage

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

INSPECTION COPY

Signature of owner

If one story building with masonry walls, thickness of walls?..

4/5/55-Wilder Staking Out Notice Form Check Notice 7 بدر پر 1 - 1 Interior र कार्या र विशेषांच (समा) 7 0 20 Daile V 1.17 . 2. PERMIT 10 C \* that \* Ances of ath reserved for the dollars and re-Library of Charles 11- 2-1- Car flatenel of the con-7 dre botter. ห น้อก 12-1414 AL die 71331120 F. + 25 F4 प तकी रू . . mumark It can utar mater L k grad u a aPPROVED. there he as competed to more work a pear a competent to معتر ويتريد علاوري hat the Saids and Care requires sents pertolately therefor each ባሎ (dis) INT, ECLICN COLA

\*\*

March 9, 1955

AP 138-202 Canco Koad-Proposed installation of 3000 gallon gasuline tank underground

Mr. T. H. Stokes 355 Pride St. Kestbrook, He.

Copies to Central Haine Power Co. Attn: Mr. Libby

Socony Vacuum Oil Co.

F. W. Cunningham & Sons 131 State St.

Chief of the Fire Department

Contlement

Since our letter of Karch 7 concerning the support and the economage 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 Er. Stokes application for the permit.

This plan shows a more or loss 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

Please note that nutice is to be given to the Fire Department of readiness for inspection and their approval received before the tank is co med from view and before connections are made. It is realized that there . . o 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 wery quickly.

Very truly yours,

HKC)/S

Warren McJonald Inspector of Buildings

Flease 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

Harry W. Marr, Chie? .f 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 flarmable liquids promulgated by the State Insurance Department in April, 1947. Those regulations are nearly eight years old, and there have been many developments mince, including more than one revision of the recommendations of NBFU. Two important differences between the State and NBFU regulations appear in this case. NBFU 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

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.

Inspector of Buildings

Harch 7, 1955

if 135-202 Canco Road-Proposed installation of 3000 gallon gaseline tank underground

Alonzo Harrisan, Inc. 292 Court St. Auburn, Kaine

Copies To Central Maine Power Co. Attar Hr. 11bby F. W. Cunningham & Sons Socony Vacuum Oil Co. Hr. T. H. Stokes Fire Chief

Gentlemen:

Mr. Stokes has filed application for a pormit 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

We have the impression that the ground water level at this point is inclined to design. 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 tottom 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 boaring 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 alab at the bottom of the excavation, rest the tank upon it, and provide steel hoose around and over the tank, thus to provide a uniform foundation and a counterseight against buoyancy at the same time. We doubt there is some good reason why you are not proposing to follow this usual zothod. With this explanation please furnish an additional print of the plan bearing upon it your statement of design as called for by Section 10453 of the Euild-

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

There also succes to be plenty of rome for speculation as to what would be the result if the tank should settle appreciably after it was covered up and especially if it sould settle unovenly, which would seem to give a teniency to twist in event only a small amount of gaseline was in the tank and there came a period of maximum buoyancy.

Yery truly yours,

Warren Holkmald Inspector of Buildings

and)/D

APPLICATION FOR PERMIT



Class of Building or Type of Structure \_\_\_\_

PERMIT ISSUED OO 1:4 FEB 2 1955

	Portland, Me	sine, Jan . 27, 1	1955	CITY of PRIVITA
To the INSPECTOR OF	BUILDINGS, PORTLAN	D. MAINE		011 11 PH (1) 4%
The undersigned he in accordance with the Law specifications, if any, subn	ereby applies for a permit to ws of the State of Maine, the villed herewith and the follo	o <b>was</b> alter reprincements he Building Code and Zo	ning Ordinance of L	eg building st <del>ructure equipment</del> he City of Portland, plans and
Location	138-202 Canco Road	Wit	hin Fire Limita?	no Dist M
Owner's name and addre	ss N. E. Mutual Life	e Insurance Co. 5	iOl Roylston Si	no Dist. No. Boston, Mass. Le Telephone
Lessee's name and address	s Central Maine Po	wer Co. 143 Conor	ARR St	Telephone
Contractor's name and ac	idress F. W. Cunning	ham & Sone 191 St	340 Ct :	Telephone 3-0246
MICHIBUCL -		Specifications	T)1 Tro-	
Proposed use of building	service buildir	n pre	Finns Yes	No. of sheets 1
				B.F 4
MaterialNo	stories (leat	Style of see	•	No. families
Other buildings on same i	ot	Style of 100		
Estimated cost \$ 750.			·	
-		Description of New		Fee \$_4.00
To provide paint	spray booth and ve	ntilation as per	specifications	and sketch
		•	. =======	and brooking
27.44				
- /	• •	•		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Appendix and a second	1		- · ·
** **	o a Tag as	<u>;</u>	*	*
	••	į		
		4	Assisa bia	Dept. 1/31/55
			Acc., fram	T'10 Devi 2/1/55
	D.	eile of New West	w. Cunningham	
Is any plumbing involved	in this work?	Is any electrica	l work involved in	this work?
The state of the s	o bante senen	If NOT, what is	proposed for some	
area schere same notice nee	n sentr	Form notice s	ent?	_
Treigne myerake Riade to ft	op or plate	Height average ass	ada ta bi-b-att	
aepi	tii No. stories	solid or filled In	Shri	continue1-2
reactive of foundation	Th	ickness, topb	offine coll	
"17/eng of augerbinning "		Height	This	kness
1711IG OI 1001	Rise per foot	Roof cove. ng		
No. of chimneys	Material of chimneys	of lining		atfuel
Framing lumber-Kind		Dressed or		
Corner posts	SillsGirt or	ledger board?		Ci
Girdera Size .	- Columns unde	r girders .	117.9	Mar an contact
Studs (outside walls and ca	arrying partitions) 2x4-16	"O. C. Bridging in eve	ry floor and flat re	of span aver 9 feet
- Joists and rafters:	1st floor	, 2nd	. 3rd	
On centers:	1st floor	, 2nd	. 3rd	, roof
Maximum span:	1st floor	2nd	3rd	, roof
If one story building with r	nasonry walls, thickness o	of walla?	74 m	rooi
	,		*···	neight?
No. cars now accommodate Will automobile repairing b	d on same lot, to be a	If a Garage accommodatednum	ber commercial car	s to be accommodated
Will automobile repairing b	coner than intitot	repans to cars napitually		
ROYED:	0	ı	Miscellaneou	S
K-12/2/55-201	Det 1	Will work require distu	arbing of any tree o	on a public street? <u>no</u>
THAT TOPO	11/11/2 L	Will there be in char	ge of the above w	ork a person competent to
3 /4 WV / / / / /	VIVI	see that the State ar	id City requireme	nts pertaining thereto are
CHIEF OF	FIRE DEPT!	observed?yes_	• • •	·
		N. E. Mutual Life F. W. Cunningham	Insurance Co. & Sons	* **-

Signature of owner by: NSPECTION C ...

1 NOTES 5/19/55- Work sing Out Notice of Occupancy issued er gr 👣 4 8 E e ingle diggerance the super , ij INSPECTION COLL

January 28, 1955

Harry W. Marr, 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.

Appliance Test Room and separated from the rest of the building by partition of metal frame with Comesto board covering. (Comesto board consists of a core of insulating fiber board covered on each side with a layer of asbestos board securely lastened 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. M. Cunningham & Sons.

Inspt'r. of Bldgs.

AJS/G

## E.W. CUNNINGHAM & SONS ENGINEERS - CONTRACTORS

INCORPORATED 1905

Min I CULLINAN President WILLIAM H. GILL Wis-President HOMAS P. FALLONA Vice-President

181 STATE STREET PORTLAND 3, MAINE

January 27, 1955.

JOHN J GUNNINGHAM, JR. Beginn Robert V. Cullinan Ant. Breging

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 cutside air.

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

Very truly yours,

F. W. CUNNINGHAM & SONS

Mullinan

Asst. Treasurer

RVC:eml

Encl.

CC/Alonzo J. Harriman, Irc.

RECEIVED

JAN 27 1900

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





### APPLICATION FOR PERMIT

PERMIT ISSUED 00 1 1 4 JAN 27 1955

Cim of Building of Lype of	Structure	THE CAMPAGE AND ADDRESS OF THE CAMPAGE AND ADDRE
Portlan	1, Maine, Jen. 26, 1955	CI'CY of PORTLANT
To the INSPECTOR OF BUILDINGS, POR	TLAND, MAINE	
The undersigned hereby applies for a per in accordance with the Laws of the State of Ma specifications, if any, submitted herewith and th	mit to exect attexxportrebowdish insta ine, the Building Code and Zoning O e following specifications:	
Location 138-202 Canco Read	Within Fi	re Limits? <u>no</u> Dist. No.
Location 138-202 Canco Read Owner's name and address N. E. Munual	Life Insurance Co., 501 Bo	oviston St. Boston, Mass.
Lessee's name and address <u>Central Naine</u>	Power Co., 443 Congress S	Telephone
Contractor's name and address Eastern_Sr	rinkler Corp., 403 Fore St	Telephone 4-1421
Architect	Specifications	PlansyesNo. of sheets3
Proposed use of buildingservice	building	No. families
Last use		No. families
MaterialNo. stories Ho	eat Style of roof	Roofing
Other buildings on same lot		
	and Thomas to start a week of	Fee \$_2.QQ
Gene	ral Description of New World	k
To install automatic sprinklor sy	rstem as per plans.	
	occia an her brain.	
It is understood that this permit does not includ	e installation of heating apparetue of	high in to be deliced and and another the territories
the name of the heating contractor. PRRMIT	TO RE ISSUED TO Eastern	onton is to be taken out separately by and in
•	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
	Details of New Work	
Is any plumbing involved in this work?	Is any electrical wor	k involved in this work?
is connection to be made to public sewer?	If not, what is prope	osed for sewage?
Has septic tank notice been sent?	Form notice sent?	
Height average grade to top of plate	lleight average grade to	highest point of roof
Size, front depth No. s	storiessolid or filled land?_	earth or rock?
Material of foundation	Thickness, topbottom	ıcellar
Material of underpinning	Height	Tnickness
Kind of roof Rise per foo	t Roof covering	
No. of chimneys Material of chi	mneys of lining	Kind of heat fuel
Framing lumber—Kind.	Dressed or full size?	The state of the s
Corner postsSillsC	lirt or ledger board?	Siza
Girders Column	s under wirders Size	Man an annie
Studs (outside walls and corrying partitions)	2v4-16" O C Beideing in over the	was and gas an
Joists and rafters: 1st floor	2nd 2nd	l, roof
		1
•		l, roof
If one story building with masonry walls, thic	kness of walls?	height?
	II a Garage	
No. cars now accommodated on same lot	to be accommodatednumber c	ommercial cars to be accommodated
Will automobile repairing be done other than		
	<del></del>	
ROVED:	į.	Aiscellaneous
14-1/27/55-095		g of any tree on a public street?no
	Will there be in charge of	the above work a person competent to
V	see that the State and C	ity requirements permining thereto are
	observed?_yes	
	. E. Mutual Life Ins	gurance Co.
	Eastern Sprinkler Co	uo, rn
Manager - 2	Harry Harry	