TOWER R/W N	 PERMIT
DE FORM	

TOWER LINE PE R/W NO, 3 de form #3 61	RMIL	LEER 3247	PAGE 49	iteJuly 22,1951	<u>v.s.</u>
we heret	by grant to THE DETROIT EDIS d distribution of electricity and Co	ON COMPANY its succe ompany communication fa s along said lines, which co	essors and assigns, the acilities, including the	considerations, receipt of which is h right to construct, operate and main necessary towers, fixtures, wires and or interfere in any way with their ope	ntain its lines for t equipment, and
		CTREET AND VULLACE	DR SECTION AND TOWNSHIP		
County of	Oakland, State	e of Michigan, and describ			
Part of th	he E $1/2$ of the NE $1/4$	of Section 8, T	<u>3 N. R 10 E.</u>	described as follows:	Beginning a
the E 1/4	corner of said Sectio	n 8 and running	thence N 89032	2130"W 1299.1 feet to a	point on th
E Right-of Ripht-of-v 4 <u>78 ft.</u> Center fir its inters line to po	(-Way line of the Gran way line to a point in along said road cent to a point; the Sin action hits the Sin Jing of beginning	d Trunk Railroad the center line er line to a poi 64008'30" E. 840 E of said Sec. 8	; thence N 000 of the Highwa nt; th. S 5601 ; th. S 00825	22'30"W 1569.54 feet al v known as Stanley Md.; 0'30"E 265.00 ft. along said Nd. center line to 30"E 807.96 ft. along s	ong said th. S 5104 said road a point at said E. Sec.
	The route of the line	s shall be as fo	llows: In a N	ortherly and Southerly	direction
across sai	d land along East of	and adjacent to	the East Right	-of-Way line of the Rai	broad Right
of-Way acr	ross said land.			ERGE	ry lle
	The Company, its successors and a ns, trucks and other vehicles and e			or all damage to growing crops, build oses set forth herein. 8	· · · ·
	In addition to the above considerat	tion, the Company, or its s	uccessors and assigns	shall payU8	10
the sum of <u>On</u>	e nundred and no/100	(@100.00) - Dolla	rs for each tower on sa	id land, the same to be paid before a	ny towers are erec ්
				REGISTUD	, .
With ht		(Sigr	ed) SAAR INVES	THENT COMPANY	
	>			can Corporation	л 7
<u> </u>	trein a. d	our _	By	hur d. Rooks	o resident
	Patricia A. Dowd	/	AFC		
	No.	(Accept	-	EDIBON COMPANY	2~
<u>.</u>	,			H. Taylor, Director of-Way Department	.
(94), В. 1. С. — 2. — А. 1. — 1. — 2. — А. 1. — 1. — 1. — 4.	STATE OF MICHIGAN	1))s.s.	`		
•	COUNTY OF OAKLANI				
۱	On this 22nd Arthur J.	Rooks	and Ale	54, before me appeared x Kachinko	
	to me personally did say that they				and
	Vice-President	of	Saar Investr	lent Comen	
	a corporation cre State of Michig	eated and existin	g under the 18	ws of the	
	was signed	in the beha	lf of said cor	the said instrument poration by	
, 0,					
3-10	authority of its	Board of Directo	rs, and the sa	ud Fresident Arthur J.	Rooks
3-10	authority of its	and Vic ent to be the fre	e-President Al	ex Kachinko acknowledged	Rooks 1
3-10	authority of its	and Vic ent to be the fre	e-President Al	ex Kachinko acknowledged	Rooks
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3-12	authority of its the said instrume <u>Saar Investmen</u> ML.'y of ifc. 8	and Vic ent to be the fre t Company	e-President Al e act and deed	ex Kachinko acknowledged l of the said " Wd Notary Publi Oakland County, Mic	
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3-10	authority of its the said instrume <u>Saar Investmen</u> ML.'y of ifc. 8	and Vic ent to be the fre t Company	e-President Al e act and deed	ex Kachinko acknowledged l of the said " Wd Notary Publi Oakland County, Mic	Le, bhigan AICR maany UE

PARTIAL RELEASE OF RIGHT OF WAY

19,2116

THIS INDENTURE, made this <u>20</u> day of <u>MARCH</u> A. D.,

1966, between THE DETROIT EDISON COMPANY, a New York corporation, of 2000 Second Avenue, Detroit, Michigan, 48226, hereinafter referred to as "EDISON", and the CITY OF PONTIAC, a municipal corporation with offices at 450 Wide Track Drive East, Pontiac, Michigan, 48058, hereinafter referred to as "OWNER".

WIINESSEIH:

WHEREAS, on July 22, 1954, Saar Investment Company, a Michigan corporation, granted to EDISON a Right of Way for the purpose of constructing, operating and maintaining its lines for the transmission and distribution of electricity and company communication facilities upon, over and across property located in the Township of Pontiac, Oskland County, Michigan, described as:

> Part of the East 1/2 of the Northeast 1/4 of Section 8, Town 3 North, Range 10 East, described as follows: Beginning at the East 1/4 corner of said Section 8 and running thence North 89°32'30" West 1299.1 feet to a point on the East Right-of-Way line of the Grand Trunk Railroad; thence North 00°22'30" West 1569.54 feet along said Right-of-Way line to a point in the center line of the Highway known as Stanley Road; thence South 51°42' East 416.98 feet along said road center line to a point; thence South 56° 10'30" East 265.00 feet along said road center line to a point; thence South 64°08'30" East 840.05 feet along said road, center line to a point at its intersection with the East line of said Section 8; thence South 00°23'30" East, 807.96 feet along said East Section line to point of beginning.

which Right of Way is recorded in Liber 3247 Page 49, Oakland County Records, and

WHEREAS, OWNER purports to have succeeded to the title to the above described property and,

WHERKAS, OWNER has requested that KDISON release a portion of the above described property from the encumbrance of the aforementioned Right of Way, and EDISON is willing to do so.

NOW THEREFORE, in consideration of the sum of One (\$1.00) Dollar and other valuable considerations, receipt of which is hereby acknowledged, EDISON does, by these presents and subject to the conditions hereinafter stated, release, quit claim, and abandon onto OWNER, its successors and assigns, all of the rights acquired by it except as stated below under the aforementioned Right of Way Grant as they may pertain to the lands last described. Excepting however, from said Partial Release

En 19-67

290

- 1 -

of Right of Way the westerly 61.5 feet of the above described property.

(1) Not withstanding the terms and conditions contained in the aforementioned Right of Way Grant, this Partial Release of Right of Way is granted to and receipt thereof is acknowledged by GWNEE upon the express condition that no buildings or structures shall be placed within the premises which are excepted from this Partial Release of Right of Way, being the westerly 61.5 feet of the above described property. Furthermore, EDISON shall have the right to trim or cut down any trees within that portion of the above described property, excepted from this Partial Release of Right of Way , which it deems can fall into its lines or interfere with the operation and maintainence thereof.

(2) EDISON shall also have the right to trim or cut down any trees situated within a strip of land 30 feet wide, east of, contiguous to, and parallel to the 61.5 foot strip of land, excepted from this Partial Release of Right of Way which in its opinion, may interfere with, or grow to the point of interferring with the maintenance and operation of its lines and towers constructed, or to be constructed within that portion of the above described premises, excepted from this Partial Release of Right of Way.

(3) Subject to the conditions herein contained, in all respects, except to the extent hereby released, the aforementioned Right of Way Grant dated July 22, 1954 shall and does remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed on the day and year first above written.

In the Presence of: Joseph V. Strouse Ç RENE 104

- 2 -

THE DETROIT EDISON COMPANY Lr 1Έ PEASE М. VICE PRESIDENT ar Av: ASST LILLIAN J. CITY OF

RECORDED 4 -19-67 LEER 5016 Mae 29

STATE OF MICHIGAN)) SS. COUNTY OF WAYNE)

 On this 11th day of April
 A. D., 1968, before me the

 subscriber, a Notary Public in and for said County, appeared M. Pease

 and Lillian J. H. Carroll
 , to me personally known, who being by me duly

 sworn did say they are the a Vice President
 and an Assistant Secretary

 of THE DETROIT EDISON COMPANY, a New York corporation, and that the seal affized to

 said instrument is the corporate seel of said corporation, and that said instrument

 was signed in behalf of said corporation, by authority of its Board of Directors,

 and M. Pease
 and Lillian J. H. Carroll acknowledged

 said instrument to be the free act and deed of said corporation.

IRENE C. KATA Notary Public, Wayne County, Michigan

My Commission Expires: July 9, 1968 STATE OF MICHIGAN)) \$8. COUNTY OF OAKLAND)

On this 9th day of February A. D., 1968, before ms, a Notary Public in and for Onkland County, appeared William H. Taylor, Jr. and Olga Barkeley , to me personally known and being by me duly sworn did say that they are the Mayor and City Clerk of the CITY OF POHTIAC, a Michigan municipal corporation the corporation named herein and which executed the within instrument and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its City Commission and William H. Taylor, Jr. and Olga Barkeley acknowledge said instrument to be the free act and deed of said corporation.

3

Mary R.

Notary Public, Oakland County, Michigan

24

My Commission expires: January 9, 1971

19900 4-19-67 5016 292



REAL ESTATE AND RIGHTS OF WAY DEPARTMENT

Date: May 23, 1983

To: Elaine Ryan Records Center 130 G.O.

From: Diane Francisco RE & R/W Coordination 448 G.O.

Subject: Building Encroachment Permit, NE¹/₄ of Section 8, Pontiac Township, Oakland County, Michigan - Pontiac-Walton 120KV Transmission Line, Project No. 2972

Attached for the Records Center are papers in connection with the above-mentioned subject.

A permit was granted on May 12, 1983 to Sam Allen & Sons, Inc. for the purpose of placing a 100' x 25' wood and metal frame building on a Detroit Edison easement.

The building will be used for processing old tires in a method to produce "lamp black" and "oil". This is a government patent.

There was no document preparation fee involved.

Please add these papers to R/W File No. 17416.

Approved:

Barbara A. Mention

Supervisor - Real Estate Services

DLF:mak

Attachments

cc: D. Barkley J. A. Blagdurn T. E. Blondell R. W. Burk J. P. Cooper C. L. DeFauw J. A. Ewald G. W. Flowerday E. D. Henschell J. Howe N. L. Jakuszewski J. A. Robertson M. E. Urban F. Warmbier 0//4// 104 At 22 minut 1. 1. 1. 1.

G. Williams



Sam Allen & Son, Inc. 500 Collier Road Pontiac, Michigan 48056

May 12, 1983

Santlemen:

Pursuant to your request, The Detroit Edison Company, a Michigan corporation, being the owner of an essement dated January 28, 1966 and recorded to Liter 4047, Page 207, does horeby grant you a permit for the purpose of construction on the Northeast 1/4 of Section 8, Township of Pontiac, Dekland County, Michigan [as indicated] on the attached drawing marked Exhibit 72%, upon the following terms and conditions:

- 1. It is understood and agreed that this permit is personal unto you and is not to be construed as giving any general rights to the public. This permit is being granted voluntarily by Edisor and gives no rights which may be considered adverse.
- The right to use the above lands for the aforesaid purposes shall be subject to the paramount rights of The Detroit Edison Company to construct, operate and performs lines for the transmission and distribution of electricity and Company companiestion facilities.
- 3. The Detroit Edison Company shall not be liable to you for any damage whatpoever in the event that your ess of said promises is impaired or terminated, and this permit is granted on condition that your presence on said land shall be at your sole risk.
- 4. You shall covenant and agree that you shall indemnify and hold Edison, and all of its officers, agents and employes, harmless for any claim, loss, damage, cost, charge, expanse, lien, settlement or judgment, including interest thereon, whether to any person, or property or both, arising directly or indirectly cut of or in connection with you or any of your Contractors use of the premises under this permit, to which Edison or any of its officers, agents or suployes may be subject or put by reason of any act, action, angligence or omission on the part of you, your Contractors or any of your officers, agents and employes.

In the event any suit or other proceedings, for any claim, loss, damage, cost, charge, or expense covered by your foregoing indemnity should be brought against Edison or any of its officers, agents, or employes, you covenant and agree to assume the defense thereof and defend the same at your own expense and to pay any and all costs, charges, attorney's fees, and other expenses, and any and all judgments that may be incurred by, or obtained against Edison or any of its officers, agents, or employes in such suits Sam Allen & Son, Inc. Page Two

> or other proceedings. In the event of any judgment or other lien being placed upon the property of Edison in such suits or other proceedings, you shall at once cause the same to be dissolved and discharged by giving bond or otherwise.

- 5. It is understood and agreed that you, your agents, employes and/or contractors shall maintain a clearance of fifteen (15) feet from all conductors and equipment. No mounding of dirt or change in elevation is permitted which would decrease the clearance of the existing transmission lines to ground. Horeover, any necessary change in the presently existing grade of the subject premises must first be approved by Detroit Edison. It is understood and agreed that the natural drainage of the property is not to be disturbed.
- 6. It is understood and agreed that this permit is granted to you on the condition that you use the above described premises in accordance with any rules and ordinances of any governmental agency having jurisdiction thereof.
- No warranty of title is made with regard to the land which is the subject of this permit.
- B. It is understood and agreed that the cost of any modification or repairs of existing Detroit Edison facilities as it relates to this building or process must be entirely at the property owner's expense.
- It is understood and agreed that the proposed process must not pollute the air to the point of contaminating Detroit Edison lines or insulators. Periodic inspection of their insulators and conductors for contamination will be conducted.
- 10. It is understood and agreed that to minimize the danger of fire as much as possible, the building will be of metal construction.
- It is understood and egreed that any metal parts of the structure (e.g., roof, gutters, siding, etc.) must be grounded in compliance with the National Electric Safety Code. See attached specifications for grounding details.
- 12. It is understood and agreed that there is to be no loading, unloading or temporary storage under the conductors or any activity closer to the line than the proposed west edge of the building.
- 13. It is understood and agreed that any appurtenances to the proposed structure, within the Detroit Edison easement, must first be approved by Detroit Edison.

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Sam Allen & Son, Inc. Page Three

- 14. It is understood and agreed that no flammable materials of any kind are to be stored in the proposed building nor within the boundaries of the Detroit Edison easement.
- 15. It is understood and agreed that you will install at least two rapid rate of rise heat sensors in the proposed building and have them annunciate back in their operating control building.
- 16. It is understood and agreed that you will provide a fire hose mounted on a reel with appropriate connections next to the doorway and the water service entrance.
- 17. It is understood and agreed that you will provide at least two dry chemical fire extinguishers, positioned and mounted just inside the doorways at each end of the building.

If you are willing to accept this permit upon the above terms, please sign a copy of this letter below the word "Accepted" and return said copy for our files.

sincerely,

C

ROBERT R. TEWKSBURY, DIRECTOR Real Estate and Rights of Way Dept.

Lucius

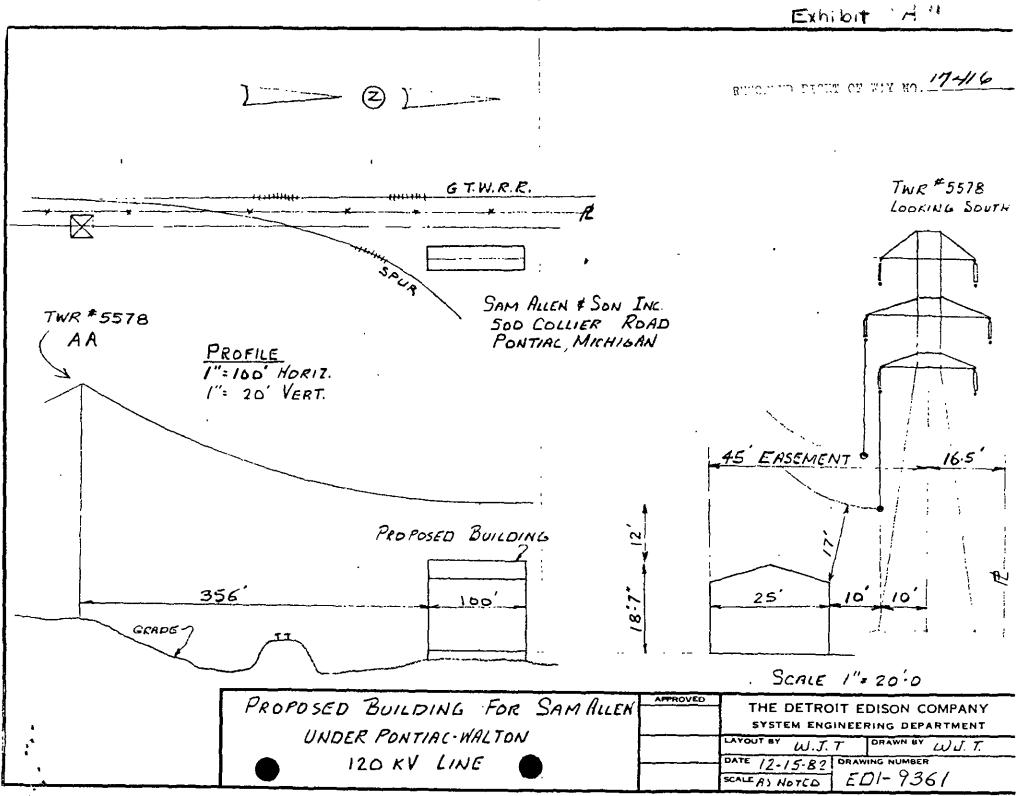
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714 NO. 17416

ACCEPTED

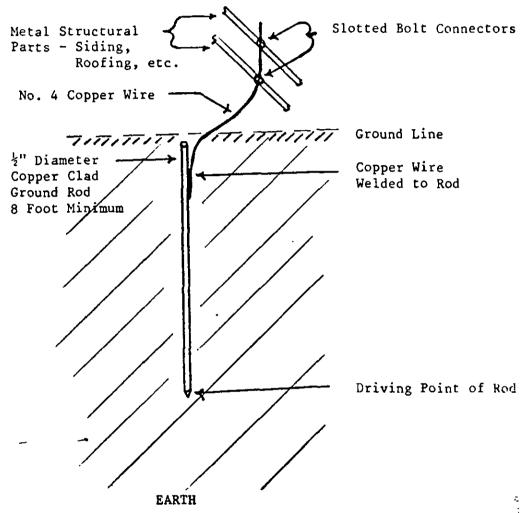
SAM ALLEN & SON, INC. By Date: BLDG. G. FLDA. .16.75 200 A 10 7750 BA 156 INDH 15.0 $h_{i} \in \ell'$ MAG 4.5.13 SYS IN THE (3. R. 4: - wind 32 ACCO. 5770 XA7



DE FORM SE SPTG. 4.75.

Grounding Detail Specification

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Detroit Edison 2000 Second Avenue Detroit, Michigan 48226 (313) 237-8000

RECEIVED

FEB 0 1983

SANJALLEN & SON," MAR.

February 4, 1983

Sam Allen & Son, Inc. 500 Collier Road Pontiac, Michigan 48056

Re: Building Encroachment, Section 8, Pontiac Township, Oakland County, Michigan

Dear Mr. Allen:

We have reviewed your request to encroach on a portion of our Pontiac-Walton transmission line.

The Detroit Edison Company has serious reservations about construction under or near a towerline.

Detroit Edison is very concerned about the danger of fire and possible damage to the towerline.

To reduce such a risk and increase the possibility of a safe operation, we recommend the following:

- The cost of any modification or repairs of existing Detroit Edison facilities as it relates to this building or process must be entirely at the property owner's expense.
- The proposed process must not pollute the air to the point of contaminating Detroit Edison lines or insulators. Periodic inspection of their insulators and conductors for contamination will be conducted.
- To minimize the danger of fire as much as possible, the building will be of metal construction.
- Any metal parts of the structure (e.g., roof, gutters, siding, etc.) must be grounded in compliance with the National Electric Safety Code. See attached specificiations for grounding details.

Sam Allen & Son, Inc. February 3, 1983 Page Two

- There is to be no loading, unloading or temporary storage under the conductors or any activity closer to the line than the proposed west edge of the building.
- It is understood and agreed that the natural drainage of the property is not to be disturbed.
- This permit would be granted on condition that you shall and will at all times, hereafter indemnify and save harmless The Detroit Edison Company against any damages, losses, costs or other expenses which The Detroit Edison Company may suffer resulting from your use within the aforesaid easement.
- It is understood and agreed that the grantee, grantee's agents, employes and/or contractors, equipment and vehicles shall maintain a vertical and horizontal clearance of 15 feet from all conductors.
- No mounding of dirt or change in elevation is permitted which would decrease the clearance of any existing transmission lines to ground. Moreover, any necessary change in the presently existing grade of the subject premises must first be approved by Detroit Edison.
- Any appurtenances to the proposed structure, within the Detroit Edison easement, must first be approved by Detroit Edison.

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- No flammable materials of any kind are to be stored in the proposed building nor within the boundaries of The Detroit Edison easment.
- Install at least two rapid rate of rise heat sensors in the proposed building and have them annunciate back in their operating control building.

Sam Allen & Son, Inc. February 3, 1983 Page Three

- Provide a fire hose mounted on a reel with appropriate connections next to the doorway and the water service entrance.
- Provide at least two dry chemical fire extinguishers, positioned and mounted just inside the doorways at each end of the building.

If you are willing to comply with the before mentioned suggestions, please sign below and return a copy. A permit will then be prepared.

Sincerely,

non

R. R. Tewksbury, Director, Real Estate and Rights of Way Dept.

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WHILL WE WANT

ACCEPTED BY: e Hoge ene Sam Allen

DLF:mak

Enclosures

cc: Al Mclellan

Detroit Edisor	
DATE:	January 14, 1983
то:	B. A. Mention
FROM:	J. A. Robertson 🎢
SUBJECT:	Building Encroachment on Edison Easement Section 8, Pontiac Township, Oakland County Project #NØ 2972

We have no objections to the request of Mr. Joseph E. Heipling, who represents Sam Allen & Son, Inc., regarding the above mentioned subject.

The following restrictions and conditions must be complied with:

- Normal clearances as specified by our Line Construction Standards Manual, Section 11 (Page 1-11-14). The minimum clearance must be maintained.
- 2. The cost of any modification or repairs of our existing facilities as it relates to this building or process must be entirely at the property owner's expense.
- 3. The proposed process must not pollute the air to the point of contaminating our lines or insulators. Periodic inspection of our insulators and conductors for contamination is recommended.
- 4. Any agreement with the property owner must include a hold harmless clause and an insurance policy against damage to our equipment.
- 5. We are requesting a copy of the property owner's permit from the Department of Natural Resources and also the Environmental Protection Agency.

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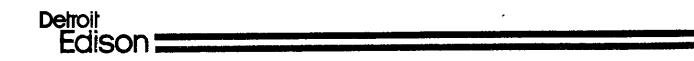
CC: File

	Wires are n	ot Attached					
(1) Line	conductors,	trainers,	services,	and guys	s shall b	e so arrang-	-]
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verti	ical clearan	ces from and	tennae.		■		
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(2) Refer	to details	lll7A-F for	applicat	ion of (1	Dl) clea	rances.	
SED/OH11/2.1		YY PREPARED			APPROVED		

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Date: January 10, 1983

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- To: R. Reynolds, Supervising Engineer Equipment and Methods
- From: J. Keller, Public Safety Coordinator AF Safety and Medical Services
- Subject: Sam Allen and Sons Scrapyard, City of Pontiac, Evaluation of Fire Potential on Building Encroachment

The recent development of a building beneath our tower lines by the Sam Allen Scrapyard Company has brought about numerous appraisals as to the safcty of our line conductors and to the scrapyard personnel and equipment.

At the request of R. R. Tewksbury, Real Estate and Rights of Way, I visited the scrapyard on January 6, 1983 with Mr. Bobby Cone, Fire Marshall of the City of Pontiac. Together we met and inspected the building site with Mr. Dan Allen, son of the owner in which he disclosed the following conditions:

- 1. The wood framed structure would be reduced in width from 50 feet to 25 feet. The facing or covering would be fiberglass panels (we believe the covering should be metal sheathing).
- 2. The building will serve as a weather shed, protecting personnel who will be monuvering large metal baskets containing halved rubber tires. These baskets will be positioned and advanced into adjacent furnaces. After processing, the basket will be retrieved and held temporarily in the shed. This operation will be performed 24 hours a day, 7 days a week.
- 3. The tire cutting or separating will be peformed in a nearby building approximately 50 yards away. (The Fire Marshallstated that because this activity is removed, it greatly reduces fire probability.)
- 4. A fire truck owned by the scrapyard is available and manned by their personnel for any emergency in their facilities.

rd.

R. Reynolds January 10, 1983 Page 2

We asked Mr. D. Allen if he could provide some means of fire control if a fire condition did develop and he agreed to install the following type of equipment:

- Install at least two rapid rate of rise heat sensors in the building which is in question and have them annunciate back in their operating control building.
- Provide a fire hose mounted on a reel with appropriate connections next to the doorway and the water service entrance.
- 3. Provide at least two dry chemical fire extinguishers, positioned and mounted just inside the doorways at each end of the building.

The Fire Marshall stated that if the building is constructed, he will inspect the structure in a month and every month or two thereafter to see if these provisions have been implemented and for a continual surveillance.

It should be noted that the Pontiac Fire Department - Station No. 6 is three to five minutes away in response time.

All in All, the probability of fire does exist based upon housekceping, workmen attention or the measure of their job training. If a fire developed, there is a chance it may reach the conductors if not caught and brought under control in time. However, if the above items are instituted, it should minimize that condition.

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17416

JGK/dan

Deltoit Edisor

Date: January 5, 1983

4

To: D. Francisco Real Estate Coordination Specialist

From: R. E. Reynolds, Supervising Engineer RCK Equipment and Methods Section

Subject: Building Encroachment Pontiac-Walton 120 kV Transmission Lines Easement NE¹/₄ of Section 8 Pontiac Township, Oakland County

The attached inquiry from Joseph E. Neipling, requesting a building encroachment on the Pontiac-Walton easement as shown on the attached Exhibit "A", has been reviewed.

The proposed building does not violate the M.P.S.C. Code regarding clearances, however, the Planning, Construction, and System Engineering Departments have reservations in approving this permit. The greatest concern is whether this building and the associated work related activities will constitute a fire hazard to the transmission line in this area. Per the attached memorandums from E. Williams and W. Thrasher, we recommend that a qualified Detroit Edison representative evaluate any possible fire hazards. Please contact John Keller, Public Safety Coordinator, Personnel Services Department, he will coordinate the safety inspection necessary for this encroachment. If the Personnel Services Department has no objections from a safety standpoint, then this permit can be granted providing the following stipulations are maintained:

 This permit is granted on condition that grantee shall and will at all times, hereafter indemnify and save harmless The Detroit Edison Company against any and all detriment, damages, losses, demands, claims, suits, costs or other expenses which The Detroit Edison Company may suffer, sustain or be subject to, caused either wholly or in part, directly or indirectly, by reasons of grantee's use of the aforesaid property under this permit. · - -

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OF THE NO. 17416

 It is understood and agreed that the grantee, grantee's agents, employes and/or contractors, equipment and vehicles shall maintain a vertical and horizontal clearance of 15 feet from all conductors. D. Francisco January 5, 1983 Page 2

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- 3. No mounding of dirt or change in elevation is permitted which would decrease the clearance of any existing transmission lines to ground. Moreover, any necessary change in the presently existing grade of the subject premises must first be approved by The Detroit Edison Company.
- 4. It is understood and agreed that the natural drainage of the property is not to be disturbed.
- 5. To minimize the possibility of fire, as much as possible, the building shell and roof must be of metal construction.
- 6. Loading and unloading of storage material under conductors or any activity closer to the transmission line than the proposed west edge of the building is prohibited.
- 7. Any appurtenances to the proposed structure, within The Detroit Edison Company easement, must first be approved by The Detroit Edison Company.
- 8. Any metal parts of the structure (e.g., roof, gutters, siding, etc.) must be grounded in compliance with the National Electric Safety Code. See attached specification for grounding details.
- 9. No flammable materials of any kind are to be stored in the proposed building nor within the boundaries of the Detroit Edison Company easement.

The Oakland Division should be contacted for their comments and recommendations regarding this request.

Approved:

12 Divier

I. E. Olivier, Assistant Director Stations Engineering Division

Approved:

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R. L. Nugent, Assistant Vice President and Manager Engineering and Construction

DB/sal Attachments cc: File NO2972

Detroit Edison	
Date:	December 17, 1982
To:	R. E. Reynolds Supervising Engineer Equipment and Methods System Engineering Department
From:	E. Williams Superintendent Overhead Transmission Division Construction Department
Subject:	Transmission Easement Building Encroachment Project No. 2972, Sam Allen Scrap Yard

I have serious reservations concerning the approval of this building in the easement so close to our lines. My greatest concern is the proposed use of the building and associated process will constitute a fire hazard to the Pontiac-Walton #1 transmission line.

I, therefore, propose that the Company take into consideration the following recommendations before the request is approved:

- Determine from a qualified person the degree of the fire hazard caused by tires being move thru this building prior to the processing through a furnace in the attached building on the easement edge. We were told by Mr. Neipling that the temperature in the furnace would reach 800°F.
- To minimize the danger of fire as much as possible, the building shell and roof should be of metal construction.
- 3. A stipulation should be added to prohibit loading, unloading or temporary storage under the conductors or any activity closer to the line than the proposed west edge of the building.
- 4. Our calculations show the closest clearance from the building to the lowest conductor to be approximately 17 feet instead of the 20 feet proposed in the request.

However, since the proposed new location and height of the structure do not violate the code, I will reluctantly approve the request providing these points are satisfactorily addressed.

EW:dg

cc: W. Wiljanen J. Miller W, Thrasher Ø. Francisco RECORDED RECEIP OF WAY NO. 1746

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JO: JLF 12.7.82 Acoj. # N& 297.2 JOSEPH E. NEIPLING, P.E.

CONSULTANT

ENVIRONMENTAL SERVICES - MUNICIPAL SERVICES - MANAGEMENT SERVICES - LAND DEVELOPMENT

Business 500 Collier Road, Box 2 Pontiac, MI 48056 313-335-8141 Residence 201 Starr Avenue Pontiac, MI 48053 313-681-6639

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REAL ESTATE & RIGHTS OF WAY DEPARTMENT

Mr. Robert Tewksbury Detroit Edison Company Real Estate & Right of Way Department 2000 Second Avenue Detroit, Michigan 48225

Dear Mr. Tewksbury:

December 3, 1982

My client has proposed to construct a building, which at the time of a final field review would have encroach on your easement with a resulting penetration into the safety limits as to proximity to a 120,000 volt transmission cable. This was determined after a contract for the building had been executed and partial erection carried out. Construction has now been halted pending your review of this request for authorization to occupy the Detroit Edison easement.

With this request for permit to occupy is a revised proposal as to the structure's location and dimensions originally it was proposed to erect a build 100' by 50' with a ridge line 28' above grade. This structure would have resulted in placing a building under your most easterly cable with the ridge of the building being as close as 10' from your cable.

The alternate proposed building for which a permit is requested is 100' by 25' with a ridge line only 18'-7" above grade. This alternate building would be clear of your cable with minumum distance of 20' from your cable.

Your Mr. Wm. Thrasher, E. Williams and A. McLellan made a site inspection on November 30, 1982. If you are unfamilar with the operations of Sam Allen & Son, Inc., I am sure your Mr. Allan J. McLellan of "Customer and Marketing Services" could fill you in. JOSEPH E. NEIPLING, P.E.

CONSULTANT

ENVIRONMENTAL SERVICES --- MUNICIPAL SERVICES --- MANAGEMENT SERVICES --- LAND DEVELOPMENT

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December 3, 1982 Page 2

The purpose of proposed building is for personnel weather protection as they service an outdoor waste tire conversion unit. The process will convert waste tires into one (1) gallon #6 heating oil and carbon black. Current market analysis indicates that these products will make to venture a sound economic one.

I am available at your convience for further consultation.

Sincerely. eipling

Joseph E. Neipling, P. E. Consultant

Enclosure: Owner Revisions to Detroit Edison Drug EDI-72ZZ dated August 10, 1970



Date:	December	1,	1982
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- To: R. R. Tewksbury, Director Real Estate and Rights of Way Department
- From: W. J. Thrasher *M.J. I* Transmission Projects Section System Engineering Department
- Subject: Sam Allen and Sons Scrapyard City of Pontiac Building Encroachment

On Tuesday morning November 30, 1982, A. J. McLellan, Customer and Marketing Services, Oakland Division, J. R. Preston and E. Williams of Construction and W. J. Thrasher attended a meeting at Sam Allen's scrap yard. We met with D. Allen and his Engineering Consultant J. E. Neipling. The meeting was arranged when it was discovered that a frame building was being erected on an Edison easement under the tower line.

It was pointed out to Mr. Neipling that the partial release agreement specifically states that no buildings or structures shall be placed within the premises retained by Edison. Furthermore, it was pointed out that a frame building presented a fire hazard to the transmission line.

The building construction to date consists of the wall framing. Even without the peaked trusses the walls are approaching the minimum clearance to the conductors allowed by the M.P.S.C.

Apparently, they have a patent covering the United States which is a new method for separating lamp black and oil from used tires. The building, which lies entirely within our easement is 100 feet long by 50 feet wide and will be used to shred the tires. Adjacent to the building and lying mostly outside our easement, furnaces will be installed to melt down the shredded tires. They indicated that they have already invested well in excess of \$50,000 in construction alone up to this time.

It was suggested that before doing any more work they should make a formal request to you for approval. In this request they were told to include detailed information regarding the building, the location, the materials and the activities so that a proper evaluation can be made. It was also suggested that a new building made of concrete block construction and a metal roof <u>might</u> be acceptable providing that the clearance from the conductors was a minimum of 15 feet. Pittel

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REAL ESTATE &

RIGHTS OF WAY DEPARTMENT R. R. Tewksbury, Director Real Estate and Rights of Way Department December 1, 1982 Page 2

There is also a 40-kV line at the edge of our easement. The effluent from the furnaces may contaminate the insulators on this line.

Since we did stop the construction of this building it is expected that their request will come in very quickly. It is suggested that besides Engineering and Construction, the Oakland Division and Engineering Research should also be involved in the review of the plans; the Oakland Division because of the 40 kV and the Engineering Research because of the possibility of the building being a fire hazard.

In 1970 we did approve the construction a 14¹ high concrete block building with a flat roof under the line in the span just north of the span in question.

WJT/saf

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cc: A. J. McLellan E. Williams

CROSS REFERENCE

NAME OR SUBJECT RECORDED RIGHT OF WAY NO. 17416

FILE NO.

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REGARDING Indenture of Release (5021/480), Bankers DATE April 21, 1967 Trust Company to The Detroit Edison Company, covering right-of-way in Pontiac Township.



NAME OR SUBJECT

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MORTGAGE - GENERAL AND REFUNDING

Release from Lien of Mortgage

FILE NO.

Release No. 219