



Northern Pacific Railway Company.
Engineering Department Records.

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N.P. 1757
6-24

OFFICE OF CHIEF ENGINEER

FILE NO. 3659-A-2

SUBJECT:

50-50 Process of Tie Treatment

(California Crude Oil Mixture)
(Creosote-Crude Oil Mixture)

For Zinc-Chloride Process

See File 3659

From Feb. 19, 1941

To:

69

3659

A-2

St. Paul, October 31, 1969

3659-A

Mr. N. M. Lorentzen:

Attached is requisition ED-5777 for \$304,400 covering our annual requirements for creosote and fuel oil for the tie treating plants.

This is a blanket-type requisition covering the full year's supply, which allows the Purchasing Department better control of prices. Delivery of this material is only as called for when needed.

attach.

D. H. SHOEMAKER

3659-A

OFFICE OF
CHIEF ENGINEER

OCT 31 1969

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
October 31, 1969

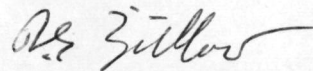
5-0

Mr. D. H. Shoemaker:

Attached for your approval is ED-5777 covering the 1970
creosote and fuel oil requirements for the Treating Plants. Also
attached for your signature is the transmittal letter to Mr. Lorentzen
covering this blanket requisition.

RGZ:sn

Enc.



Engineer of Timber
Preservation





NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING AND STORES DEPARTMENT

630 NORTHERN PACIFIC BUILDING

ST. PAUL, MINNESOTA 55101

3659A

W. K. SMALLRIDGE
DIRECTOR OF PURCHASES AND STORES
W. A. MARSHALL
PURCHASING AGENT
J. J. O'KEEFE
ASSISTANT PURCHASING AGENT

DATE December 6, 1968	REQUISITION NUMBER 15835-10	ORDER NUMBER 1268-413
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SHOW THESE NUMBERS ON YOUR INVOICE

Wyckoff Company
560 White-Henry-Stuart Bldg.
Seattle, Washington 98101

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. Zietlow, Engineer Timber Preservation, Seattle, Wash.**
Route Via

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

360,000 gals.

**Creosote Oil in accordance with
NP Ry. Spec. E-126 \$.24 gal.**

F.O.B. Your storage tanks, Seattle, Wash.

**To be billed monthly on basis of usage
in the treatment of Northern Pacific
ties and timber under current treating
contract.**

Per your quotation dated November 26, 1968.

cc: NMD-3
DHS-2
RGZ-2
RSW
NGB
File 182 - 2
GSK 15835-10

bk

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in triplicate on simplified form and shipping documents should be sent to PURCHASING AND STORES DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

A. Our order and requisition numbers.

B. NP CODE NUMBERS WHERE INDICATED.

C. Name and title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES AND STORES



WYCKOFF COMPANY

560 WHITE-HENRY-STUART BUILDING • SEATTLE, WASHINGTON 98101 • (206) MAIN 4-3535 • TELETYPE SE 949

November 20, 1968

Mr. William Smallridge
Northern Pacific Railway Company
710 Northern Pacific Railway Company
St. Paul, Minnesota 55101

Dear Mr. Smallridge:

It is our understanding that the Northern Pacific will soon be purchasing between 300,000 to 350,000 gallons of Creosote oil to be placed in our tanks for treatment of NP ties and lumber. We would suggest that you consider the possibility of using our Creosote oil on the basis of paying for this oil at the time of treatment. The cost to you would be our actual cost which, I believe, would be the same unit price which you are paying under your current procedure. Our proposal should be beneficial to the NP in that you would not have to carry any investment in inventory. The benefit to us lies in the fact that we can better control the quality and source and also coordinate our receipts in a more efficient manner. We have been utilizing this arrangement with the Great Northern and Milwaukee for some time.

In the event that you do not elect to accept this proposal, we would request that we be given the opportunity to bid on your forthcoming requirements for Creosote oil. In this instance, we would expect to bid competitively with other suppliers, even though we do not expect to make any financial gain. Again, our concern is in exercise in proper control on quality and delivery. As you know, your Creosote oil is put into common storage with ours.

I would appreciate hearing from you at your earliest opportunity with regard to the suggestions outlined above.

Very truly yours,

WYCKOFF COMPANY

WCB

Wm. C. Cairns
President

WCC:bee

cc: Mr. Dick Zietlow

17HS
Purchasing Dept Favours
This - acct Reduction of
inventory. WIAW will
send Wyckoff an inquiry
(360,000 gallons @ \$86.4000) PJZ
11/22

St. Paul, Minnesota
October 24, 1968

3659-A

Mr. N. M. Lorentzsen:

Attached is Requisition ED-7069 for \$335,860 covering our annual requirements for creosote and fuel oil for the tie treating plants.

This is a blanket-type requisition covering the full-year's supply, which allows the Purchasing Department better control of prices. Delivery of this material is only as called for when needed.

D. H. SHOEMAKER

Enc.

N. P. 1019
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO. 15835-10

DIVISION

ED-7069

SHEET

A. F. E. COMPTROLLER'S

St. Paul, Minnesota

Oct. 16, 1968

TO THE DIRECTOR OF PURCHASES,

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

to R. G. Zietlow, Engineer of Timber Preservation AT As Shown Below

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
		(A) BRAINERD, MINNESOTA				
1.	375,000	Gallons, Creosote NP Spec. E-126.	\$ 90,000	As Called For	For treating cross ties, switch ties, timbers, etc. renewal season 1969	
2.	675,000	Gallons, Fuel Oil A.W.P.A. Spec. P4	\$ 33,700	Ditto	& firing boilers at Brainerd & Paradise.	
		(B) PARADISE, MONTANA				
3.	320,000	Gallons, Creosote NP Spec. E-126.	\$ 76,800	Ditto		
4.	520,000	Gallons, Fuel Oil A.W.P.A. Spec. P4	\$ 27,560	Ditto		
		(C) SEATTLE, WASHINGTON c/o WYCKOFF CO. PLANT				
5.	360,000	Gallons, Creosote AWPA Spec. P1	\$ 86,400	Ditto		
6.	360,000	Gallons, Fuel Oil A.W.P.A. Spec. P4	\$ 21,600	Ditto		
		TOTALS				
		1,055,000 Gals. Creosote - \$253,200				
		1,555,000 Gals. Fuel Oil - \$ 82,860				

APPROVED

Chief Engineer

Engineer of Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

St. Paul, Minnesota
February 17, 1967

3659-A

Mr. W. K. Smallridge:

In reference to your letter of February 16, File 2-182-2(A) regarding the 50,000 gallons of fuel oil furnished by the Pure Oil Company identified as Type B wood preservative blending oil.

The 50,000 gallons has been used at the Brainerd Tie Plant without adverse effect, both as blending oil and as boiler fuel. Thus, we will be able to use this type of oil at the Brainerd Tie Plant.

D. H. SHOEMAKER

RGZ:mh

Chief Engineer

OFFICE OF
CHIEF ENGINEER

FEB 17 1967

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
February 16, 1967

File 2-182-2(A)

Mr. D. H. Shoemaker
Chief Engineer

Can you now reply to our letter dated December 20, 1966
regarding Fuel Oil, A.W.P.A. Spec. P4-56, for the
Brainerd and Paradise Tie Treating Plants, as indicated
on your requisition ED 2786, GSK 15063-9.

NMD:jm

W. K. Smallidge

3659-A

RGZ
Pls advise
OKS
11/15

OFFICE OF
CHIEF ENGINEER

NOV 15 1966

NORTHERN PACIFIC RT. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
November 14, 1966

File 2-182-2(A)

Mr. D. H. Shoemaker
Chief Engineer

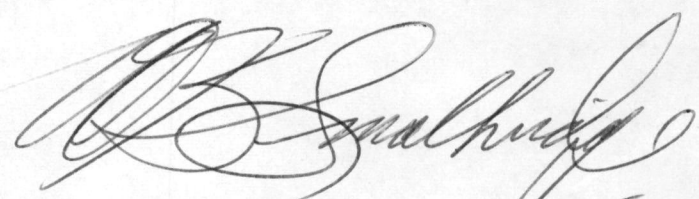
Please refer to our letter of October 18 in which we advised that our purchase order 1066-1059 had been placed on Pure Oil Company to furnish 50,000 gallons of fuel oil for the Tie Treating Plant at Brainerd in connection with your requirement on requisition ED 2786, GSK 15063-9.

The fuel which Pure Oil Company furnished is identified as their Type A wood preservative. In their letter of November 11, copy attached, they also offer for our consideration a fuel oil identified as their Type B wood preservative. Specifications for the Type B fuel are indicated in their letter.

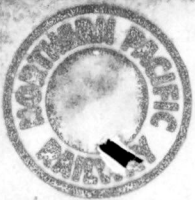
Please advise whether or not the Type B fuel is of interest and, if so, we will arrange for purchase of 50,000 gallons for shipment to the Brainerd Treating Plant so that a comparison can be made with the Type A fuel.

50,000 Gallons
OK Type B
12/20/66
RGZ

WAM: jm
att.



2/17/67
No Adverse effect - OK to use Type B
Letter to W.K.S.
RGZ



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

3659-A

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE December 20, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1266-1262
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SHOW THESE NUMBERS ON YOUR INVOICE

ED-2786

Pure Oil Company
Divn. Union Oil Co. of California
4940 Viking Drive
Minneapolis, Minnesota 55435
Attn: Mr. Vern Scott

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of Mr. R. G. Zietlow, Engineer of Timber Presrv., Brainerd, Minnesota
Route Via CGW - NP at St. Paul

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

50,000 Gals.

Fuel Oil, AWPA Spec. P4-56, Your Type B
Wood Preservative

\$.0725 Gallon

F.O.B. Tank Cars, Roseport,
Minnesota

Per your letter dated November 11, 1966.

Please ship in Tank Cars.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

Delivery: Immediate

cc: ELJ(3) DHS(2) RGZ(2) ESU RSW WAM File 182-2A
GSK-15063-9

lh

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE December 20, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1266-1262
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SHOW THESE NUMBERS ON YOUR INVOICE

Pure Oil Company
Divn. Union Oil Co. of California
4940 Viking Drive
Minneapolis, Minnesota 55435
Attn: Mr. Vern Scott

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of Mr. R. G. Zietlow, Engineer of Timber Prev., Brainerd, Minnesota
Route Via CGW - NP at St. Paul

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

50,000 Gals. Fuel Oil, AWWA Spec. P4-56, Your Type B
Wood Preservative

\$.0725 Gallon

F.O.B. Tank Cars, Roseport,
Minnesota

Per your letter dated November 11, 1966.

Please ship in Tank Cars.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

Delivery: Immediate

cc: ELJ(3) DHS(2) RGZ(2) ESU RSW WAM File 182-2A
GSK-15063-9

lh

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
 - B. NP Code Numbers where indicated.
 - C. Name and Title of person and location to which goods are shipped.
- Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

3659-A

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE October 4, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1066-284
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SHOW THESE NUMBERS ON YOUR INVOICE

ED-2786

Allied Chemical Corporation
Plastics Divn.
P.O. Box 365
Morristown, New Jersey 07960

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **Mr. R. G. Zietlow, Engr. Timber Preservation, As Directed**
Route Via **See Below**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

100,000 Gals. Creosote Oil in accordance with Northern Pacific
Railway Spec. E-126

\$.24 Gallon in your Tank Cars

F.O.B. Chicago, Illinois

Price is \$.00125 Gallon less in N.P. Tank Cars,
when available less allowance of \$.01440 gallon
on shipments to Brainerd, Minnesota. Less
allowance of \$.04969 gallon on shipments to
Paradise, Montana.

Per your quotation dated September 27, 1966.

To be shipped as called for.

IMPORTANT: PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

On shipments to Paradise, Montana ship and bill to Paradise, Mont.

Route - C&M-CB&Q-NP at St. Paul

On shipments to Brainerd, Minnesota ship and bill to Brainerd,
Minnesota.

Route - C&M-CB&Q-NP at St. Paul

cc: ELJ(3) DHS(2) RGZ(8) ESU RSW WAM File 182-2 GSK 15063-9

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE October 4, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1066-285
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SHOW THESE NUMBERS ON YOUR INVOICE

Husky-Dominion Briquets
Husky Oil Company
P.O. Box 380
Cody, Wyoming 82414

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **Mr. R. G. Zietlow, Engr. of Timber Preservation, As Directed**
Route Via **N.P. Railway**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

60,000 Gals. Lignite Creosote Oil in accordance with N.P. Ry.
Spec. E-125

\$.174 Gallon in NP Tank Cars

F.O.B. Cars, Lehigh, North
Dakota 25-10

For your quotation dated September 28, 1966.

To be shipped as called for

COPY

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

cc: BLJ(3) DHS(2) RQZ(2) ESU RSW MAN File 182-2 GSK-15063-9

lh

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE October 4, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1066-285
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SHOW THESE NUMBERS ON YOUR INVOICE

Koppers Company, Inc.
Tar Products Divn.
122 South Michigan Avenue
Chicago, Illinois 60603

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **Mr. R. G. Zietlow, Engr, Timber Preservation, As Directed**
Route Via **As Shown Below**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

390,000 Gals. Creosote Oil in accordance with N.P. Ry. Spec.
E-126

\$.24 Gallon in your Tank Cars

F.O.B. Chicago, Illinois

\$.26 Gallon in Your Tank Cars

F.O.B. St. Paul, Minnesota

Price is \$.00125 Gallon less in NP Tank Cars, when available. Less allowance of \$.01614 Gallon on shipments from Chicago, Illinois to Brainerd, Minnesota. Less allowance of \$.04339 Gallon on shipments from Chicago, Illinois to Paradise, Montana. Less allowance of \$.03590 Gallon on shipments from St. Paul to Paradise, Montana.

Per your quotation dated September 26, 1966.

To be shipped as called for.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

On shipments from Chicago, Illinois to Brainerd, Minnesota ship and bill to Brainerd, Minnesota. Route: C&NW-C&NQ-NP at St. Paul

On shipments from Chicago, Ill. to Paradise, Mont., ship and bill to Paradise, Montana. Route: C&NW-C&NQ-NP at St. Paul, Minnesota

On shipments from St. Paul, Minn. to Brainerd, Minn. or Paradise, Mont., ship and bill direct to Brainerd, Minn. or Paradise, Montana. Route: N.P. Railway

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

HSU HSW WAM File 182-2 GSK 15063-9

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE October 4, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1066-287
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SHOW THESE NUMBERS ON YOUR INVOICE

Reilly Tar & Chemical Corporation
7200 Walker
Minneapolis, Minnesota 55426

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **Mr. R. G. Zietlow, Engr. Timber Preservation, As Directed**
Route Via **N.P. Railway from NP Tracks, Minneapolis, Minnesota**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

80,000 Gals. Creosote Oil in accordance with N.P. Ry. Spec.
E-126
\$.26 Gallon in your Tank Cars
F.O.B. St. Louis Park, Minn.

Price is \$.00125 gallon less in NP tank cars, when available. Less allowance of \$.00190 gallon on shipments to Brainerd, Minnesota. Less allowance of \$.04041 gallon on shipments to Paradise, Montana.

For your quotation dated September 27, 1966.

To be shipped as called for.

IMPORTANT! PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY A COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, ORDER REFERENCE AND HOME ROUTING.

On shipments to Brainerd, Minnesota or Paradise, Montana ship and bill direct to Brainerd, Minnesota or Paradise, Montana.

cc: ELJ(3) DHS(2) RGZ(2) ESU RSW WAM File 182-2 GSK 15063-9

lh

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE October 4, 1966	REQUISITION NUMBER 15063-9	ORDER NUMBER 1066-288
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SHOW THESE NUMBERS ON YOUR INVOICE

United States Steel Corporation
Chemicals Divn.
208 South LaSalle Street
Chicago, Illinois 60690

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **Mr. R. G. Zietlow, Engr. Timber Preservation, As Directed**
Route Via **As Shown Below**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

100,000 Gals. Creosote Oil in accordance with N.P. Ry. Spec.
E-126

\$.25 Gallon in your tank cars

F.O.B. St. Louis Park, Minn. on
shipments to Brainerd, Minnesota

\$.24 Gallon in your tank cars

F.O.B. Chicago, Illinois on
shipments to Paradise, Montana

Price is \$.00125 gallonless in NP tank cars, when available
Less allowance of \$.00045 gallon on shipments to Paradise,
Montana. Less allowance of \$.00377 gallon on shipments to
Brainerd, Minnesota.

Per your quotation dated September 23, 1966.

To be shipped as called for.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

On Shipments to Brainerd, Minnesota ship and bill to Brainerd,
Minnesota Route: N.P. Ry. from N.P. Tracks, Minneapolis, Minnesota

On Shipments to Paradise, Montana ship and bill to Paradise, Mont.
Route: C&NW-C&M-NP from St. Paul, Minnesota

cc: ELJ(3) DHS(2) RQZ(2) ESU RSW WAM F11e 182-2 GSK 15063-9

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 150 lbs. ship by REA Express to Minneapolis. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

St. Paul, Minnesota
September 7, 1966

3659-A

Mr. F. L. Steinbright:

Attached is ED Requisition 2786 covering creosote and fuel oil for the coming year at our several treating plants.

The requisition calls for the full year's supply, however, it is only delivered as called for. By giving Mr. Smallridge the opportunity to place the large order, he is able to obtain a better price.

The enclosed requisition is \$4,590 less than last years.

D. H. SHOEMAKER

WRB:mh

Chief Engineer

Enc.

3659-A

OFFICE OF
CHIEF ENGINEER

SEP 7 1966

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
September 8, 1966

5-0

Mr. D. H. Shoemaker:

Attached for your approval is the annual requisition ED-2786 to cover the purchase of creosote and fuel oil for the 1967 requirements of our tie treating program.

Accompanying the requisition is a statement based on my estimate of the quantities of cross ties, switch ties and other treated materials that will be called for from each plant, plus fuel oil that will be required for Brainerd and Paradise boilers.

H. Zittler
Engineer of Timber Preservation

RGZ:gb

encl.

19/8

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1966 to October 1, 1967.

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu. Ft. @ 8#	354,051	354,051
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Timbers & Misl., 1,300,000 FBM - 108,333 Cu. Ft. @ 8#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	340,000
Total estimated requirements	448,949	778,949
On Hand and due	66,000	80,000
Balance required	382,949	698,949
Requisition	380,000	700,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu. Ft. @ 8#	354,051	354,051
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Timbers & Misl., 100,000 FBM - 8,333 Cu. Ft. @ 10#	4,900	4,900
For shipment on line for relays etc.	10,000	0
Fuel for boilers	0	200,000
Total estimated requirements	390,127	580,127
On Hand and due	40,000	50,000
Balance required	350,127	530,127
Requisition	350,000	530,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 120,000 Pcs., 420,000 Cu. Ft. @ 8#	197,610	197,610
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Timbers & Misl., 2,500,000 FBM - 208,333 Cu. Ft. @ 10#	122,541	122,541
Total estimated requirements	341,327	341,327
On Hand in storage tanks	2,749	0
Balance required	338,578	341,327
Requisition	340,000	340,000

Engineer of Timber Preservation
St. Paul, Minnesota
September 8, 1966

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1966 to October 1, 1967.

	Gallons	
	<u>Creosote</u>	<u>Fuel Oil</u>
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu. Ft. @ 8#	354,051	354,051
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Timbers & Misl., 1,300,000 FBM - 108,333 Cu. Ft. @ 8#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	<u>0</u>	<u>340,000</u>
Total estimated requirements	448,949	778,949
On Hand and due	<u>66,000</u>	<u>80,000</u>
Balance required	382,949	698,949
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Fuel for boilers	<u>0</u>	<u>200,000</u>
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Balance required	338,578	341,327
Requisition	340,000	340,000

Engineer of Timber Preservation
St. Paul, Minnesota
September 8, 1966

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1966 to October 1, 1967.

	Gallons	
	<u>Creosote</u>	<u>Fuel Oil</u>
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu. Ft. @ 8#	354,051	354,051
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<u>SEATTLE, WASHINGTON</u>		
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Requisition	340,000	340,000

Engineer of Timber Preservation
St. Paul, Minnesota
September 8, 1966



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

3659-A

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE NOVEMBER 4, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1165-371
--------------------------	-------------------------------	--------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2330

ALLIED CHEMICAL CORPORATION
PLASTICS DIVISION
2020 BROADWAY STREET, N. E.
MINNEAPOLIS, MINNESOTA 55413

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via

AS SHOWN BELOW:

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

100,000 GALS.

CREOSOTE IN ACCORDANCE WITH
NORTHERN PACIFIC SPEC. E-126

\$.24 GAL. YOUR TANK CARS-FOB CHICAGO, ILL.

PRICE IS 1/8¢ GAL. LESS IN N. P. TANK CARS,
WHEN AVAILABLE

LESS ALLOWANCE OF \$.01440 GAL. ON SHIP-
MENTS TO BRAINERD, MINN.

LESS ALLOWANCE OF \$.04969 GAL. ON SHIP-
MENTS TO PARADISE, MONTANA

PER YOUR QUOTATION DATED 10/29/65

TO BE SHIPPED AS CALLED FOR

ON SHIPMENTS TO PARADISE, MONT., SHIP AND BILL TO PARADISE,
MONTANA - ROUTE - C & IW - CB & Q - NP FROM ST. PAUL, MINN.

ON SHIPMENTS TO BRAINERD, MINN., SHIP AND BILL TO BRAINERD,
MINNESOTA - ROUTE - C & IW - CB & Q - NP FROM ST. PAUL, MINN.

CC: ELJ (3) DHS (2) RGZ (2) ESU
RSW WAM FILE 182-2
GSK 15947-9

IMPORTANT PLEASE COMPLY

PD

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping
notice to Consignee.

Invoice and shipping documents shall show the following:

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 - NP Code Numbers where indicated.
 - Name and Title of person and location to which goods are shipped.
- Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE	REQUISITION NUMBER	ORDER NUMBER
NOVEMBER 4, 1965	15947-9	1165-372

SHOW THESE NUMBERS ON YOUR INVOICE

HUSKY-DOMINION OBRIGUETS
HUSKY OIL COMPANY
CODY, WYOMING

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R.G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via

N. P. RAILWAY

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

60,000 GALS.

LIGNITE CREOSOTE IN ACCORDANCE
WITH NORTHERN PACIFIC SPEC. E-126

\$.174 GAL. IN NORTHERN PACIFIC TANK CARS

F.O.B. CARS, LEHIGH, NORTH DAKOTA 2½-10

PER YOUR QUOTATION DATED 10/29/65

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

CG: ELJ (3) DHS (2) RGZ (2)
ESU WAM RSW
FILE 182-2 GSK 15947-9

PD NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

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DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE NOVEMBER 4, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1165-373
---------------------------------	--------------------------------------	---------------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

REILLY TAR & CHEMICAL CORPORATION
7200 WALKER
MINNEAPOLIS, MINNESOTA 55426

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R.G. ZIETLOW, ENGR. OF TIMBER PRES. AS DIRECTED**
Route Via

AS SHOWN BELOW:

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

80,000 GALS.

**CREOSOTE IN ACCORDANCE WITH NORTHERN
PACIFIC SPEC. E-126**

**\$.26 GAL. YOUR TANK CARS, FOB ST. LOUIS PARK,
MINNESOTA**

**PRICE IS 1/8¢ PER GAL. LESS IN N. P. TANK
CARS, WHEN AVAILABLE**

**LESS ALLOWANCE OF \$.00190 GAL. ON SHIP-
MENTS TO BRAINERD, MINNESOTA.**

**LESS ALLOWANCE OF \$.04041 GAL. ON SHIP-
MENTS TO PARADISE, MONTANA**

PER YOUR QUOTATION DATED 11/1/65

TO BE SHIPPED AS CALLED FOR

**ON SHIPMENTS TO BRAINERD, MINN. AND PARADISE, MONT. SHIP
AND BILL DIRECT, VIA NORTHERN PACIFIC RY. FROM N. P.
TRACKS, MINNEAPOLIS, MINNESOTA.**

IMPORTANT PLEASE COMPLY

**AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.**

CC: ELJ (3) DHS (2) RGZ (2)
RSW ESU WAM
FILE 182-2 GSK 15947-9

PD

NOTICE TO SUPPLIERS

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DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE NOVEMBER 4, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1165-381
---------------------------------	--------------------------------------	---------------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION
208 SO. LASALLE STREET
CHICAGO, ILLINOIS 60690

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R.G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via

AS SHOWN BELOW:

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

100,000 GALS.

CREOSOTE IN ACCORDANCE WITH
NORTHERN PACIFIC SPEC. E-126

\$.26 GAL. YOUR TANK CARS,
F.O.B. ST. LOUIS PARK, MINN. ON
SHIPMENTS TO BRAINERD, MINNESOTA.

\$.24 GAL. YOUR TANK CARS,
F.O.B. CHICAGO, ILL. ON SHIPMENTS
TO PARADISE, MONTANA

PRICE IS $1\frac{1}{8}$ ¢ GAL. LESS IN N. P.
TANKS CARS, WHEN AVAILABLE.

LESS ALLOWANCE OF \$.00877 GAL. ON
SHIPMENTS TO BRAINERD, MINNESOTA.

LESS ALLOWANCE OF \$.04046 GAL. ON
SHIPMENTS TO PARADISE, MONTANA.

PER YOUR QUOTATION DATED 10-27-65
TO BE SHIPPED AS CALLED FOR.



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE NOVEMBER 4, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1165-281
---------------------------------	--------------------------------------	---------------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION

(2)

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGR. OF TIMBER RES. AS DIRECTED

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

**ON SHIPMENTS TO BRAINERD, MINN., SHIP AND BILL TO
BRAINERD, MINNESOTA. ROUTE N.P. RY. FROM NP TRACKS,
MINNEAPOLIS, MINN.**

**ON SHIPMENTS TO PARADISE, MONT., SHIP AND BILL TO
PARADISE, MONTANA. ROUTE C&W-CB&Q-NP FROM ST. PAUL,
MINN.**

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY

CC: ELJ (3)
DHS (2)
RHZ (2)
ESU
RSW
WAM
FILE 182-2
GSK 15947-9

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

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Invoice and shipping documents shall show the following:

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- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE	REQUISITION NUMBER	ORDER NUMBER
NOVEMBER 4, 1965	15947-9	1165-382

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SO. MICHIGAN AVENUE
CHICAGO, ILLINOIS 60603

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R.G. ZIETLOW, ENGR. OF TIMBER PRES.** **AS DIRECTED**
Route Via

AS SHOWN BELOW:

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

435,000 GALS.

CREOSOTE, AN ACCORDANCE WITH
NORTHERN PACIFIC SPEC. E-126

\$.24 GAL. YOUR TANK CARS, FOB CHICAGO, ILL.

FOB
\$.26 GAL. YOUR TANK CARS, /ST. PAUL, MINN.

PRICE IS 1/8¢ PER GAL. LESS IN N. P.
TANK CARS, WHEN AVAILABLE

LESS ALLOWANCE OF \$.01614 GAL. ON SHIP-
MENTS FROM CHICAGO, ILL. TO BRAINERD, MINN.

LESS ALLOWANCE OF \$.04339 GAL. ON SHIP-
MENTS FROM CHICAGO, ILL. TO PARADISE, MONT.

LESS ALLOWANCE OF \$.03590 GAL. ON SHIP-
MENTS FROM ST. PAUL, MINN. TO PARADISE, MONT.

PER YOUR QUOTATION DATED 11-1-65

TO BE SHIPPED AS CALLED FOR

ON SHIPMENTS FROM CHICAGO, ILL. TO BRAINERD, MINN., SHIP AND
BILL TO BRAINERD, MINN. ROUTE - C&IW-CB&Q-NP FROM ST. PAUL, MINN.

ON SHIPMENTS FROM CHICAGO, ILL. TO PARADISE, MONT., SHIP AND
BILL TO PARADISE, MONT. ROUTE - C&IW-CB&Q-NP FROM ST. PAUL, MINN.

ON SHIPMENTS FROM ST. PAUL, MINN., SHIP AND BILL DIRECT TO
BRAINERD, MINN. OR PARADISE, MONTANA - ROUTE VIA N.P.RY.



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE	REQUISITION NUMBER	ORDER NUMBER
NOVEMBER 4, 1965	15947-9	1165-382

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.

(2)

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R.G. ZIETLOW, ENGR. OF TIMBER PRES. AS DIRECTED**
Route Via

AS SHOWN BELOW:

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

IMPORTANT PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER, REFERENCE AND HOME ROUTING.

COPY

CC: ELJ (3)
DHS (2)
RGZ (2)
ESU
RSW
WAM
FILE 182-2
GKS 15947-9

PD

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

3659-A

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE October 26, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1065-1586
--------------------------	-------------------------------	---------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2330

Koppers Company, Inc.
Tar Products Divn.
122 South Michigan Avenue
Chicago, Illinois 60603

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **Mr. R. G. Zietlow, Engineer of Timber Preservation, % Baxter-Wycoff Company, Seattle, Washington.**
Route Via

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

300,000 Gals. Creosote, per Northern Pacific Spec. E-126

\$.24 Gallon @ 100 Deg. F.

F.O.B. Delivered into Baxter-Wycoff Co. Shore Tanks,
West Seattle, Washington

Delivery at West Seattle, Washington from
Tanker between February 1, 1966 and February
15, 1966.

Per your quotation dated October 4, 1965.

cc: DHS (2)
RFB
RGZ
WAM
RSW
File 182-2 GSK-15947-9

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

11

St. Paul, October 22, 1965

3659-A

Mr. W. K. Smallridge:

Replying to your letter of October 19, file 182-2, in connection with item 5, requisition ED 2330, covering creosote for use at Seattle.

I don't see any reason why you can't place the order with Koppers Company for delivery about February 1, 1966.

In Section 10 of our contract, Baxter-Wyckoff is required to set aside storage tank capacity of 300,000 gallons of creosote to be furnished by the Railway Company. Several times in the past, Baxter-Wyckoff haven't been able to accept delivery when we wanted to ship, and when they didn't have the storage capacity we simply used part of their stock and replenished it when they had storage capacity. We would save severalhundreds of dollars of interest if wedelay paying for this creosote for, say, three months.

In 1962 we used almost 160,000 gallons of creosote before replenishing Baxter-Wyckoff's creosote; in 1963, 106,000 gallons; and in 1964 we used 30,000 gallons.

We are not establishing any precedent by not providing for delivery until Baxter-Wyckoff can handle, which we estimate would be about February 1, 1966.

DHS/jwm

D. H. SHOEMAKER

3659-A

OFFICE OF
CHIEF ENGINEER

OCT 20 1965

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
October 20, 1965

11-5

Mr. D. H. Shoemaker:

Referring to your note on Mr. Smallridge's letter of October 19, 1965, file 182-2, regarding the requisition of creosote for use at the Seattle plant:

Section 10 of our contract with the Baxter-Wyckoff Company states that we are to furnish all creosote and fuel oil required to treat our material, and that the Baxter-Wyckoff Company agrees to set aside storage tank capacity of 300,000 gallons for creosote furnished by the Railway Company. Since the Baxter-Wyckoff Company does not have the physical capacity to receive our creosote for storage at this time, they will furnish us all creosote necessary for the treating of our material until such time as our creosote can be delivered into their tanks. This is not a new development, because in the past few years we have used the Seattle plant's stock of creosote on five different occasions and their stock of fuel oil on eight different occasions. In 1962, we used 157,198 gallons of creosote of the Baxter-Wyckoff Company stock before replenishing with our own supply. In 1963, we dipped into their stock to the tune of 106,000 gallons of creosote and in 1964, we used 30,572 gallons of their stock before adding our annual creosote to their storage tank. We now have 300,000 gallons of creosote requisitioned for delivery to the Baxter-Wyckoff Company tanks, which amounts to approximately \$72,000. If we do not force the Baxter-Wyckoff Company to accept this creosote at this time, we will take advantage of the interest accumulating on this money until the time of delivery.

Our use of the Baxter-Wyckoff creosote until the delivery of our own creosote is made will in no way conflict with our existing contract with the Baxter-Wyckoff Company. A continuous inventory of the preservative used will be maintained during this period, and the volume adjustment will be made when our creosote is delivered into the Baxter-Wyckoff Company tanks. This will be handled in the same manner as has been done on the several occasions in the past.

Mr. D. H. Shoemaker

- 2 -

October 20, 1965

Unless the Purchasing Department is able to get a better price contract by delivery at this time, I can see no reason to force the Baxter-Wyckoff Company to accept the delivery of our creosote into their tanks at this time, even though the contract reads that they set aside storage capacity of 300,000 gallon volume for our creosote. I believe the matter of interest on the \$72,000 expense, which at 5% would amount to about \$900 for the three month delay, would justify our following past practice.

RGZ:ic

W. S. Zittler

Engineer of Timber Preservation

3659-A

OFFICE OF
CHIEF ENGINEER

OCT 19 1965

St. Paul, October 19, 1965

NORTHERN PACIFIC RY
ST. PAUL, MINN.

File 182-2

Mr. D. H. Shoemaker
Chief Engineer

Referring to item 5, requisition ED-2330,
which covers creosote for use at Seattle.

Attached in this regard is a copy of
Baxter-Wyckoff Company's letter dated October 5, recom-
mending that our order be placed with United States Steel
Corporation for delivery from Renton. For policy reasons,
it is necessary that the order be placed with Koppers
Company; however, before informing Baxter-Wyckoff of my
intention to favor Koppers, I would appreciate receiving
your comments regarding the treating plant's alleged
inability to handle our creosote until February 1. It
would be my contention that Baxter-Wyckoff is obligated
to provide storage for our material at the convenience
of the railway company.

WKS:VN
Att.

J. N. Smallege

~~*RGR*~~
~~*Alsadise*~~
~~*D. S. 11/20*~~

BAXTER-WYCKOFF COMPANY

560 WHITE-HENRY-STUART BUILDING
SEATTLE, WASHINGTON 98101



October 5, 1965

NOTED BY
W. K. S. _____
H. C. C. _____
W. A. M. _____
(206) Main 4-3535
TELETYPE SE 940
E. J. M. _____
WOOD PRESERVING
LUMBER
PILING
POLES

Mr. W. K. Smallridge
Director of Purchases
Northern Pacific Railway Company
608 Northern Pacific Building
St. Paul, Minnesota 55101

Dear Mr. Smallridge:

In reply to your letter of September 28 and confirming our telephone conversation today, we would be unable to receive your contemplated purchase of 300,000 gallons of creosote oil for three or four months. We have committed all of our available oil storage at our Seattle plant to receive a creosote oil tanker due to arrive on October 27. It is estimated that February 1, 1966 would be the earliest date we could receive an additional shipment of 300,000 gallons.

We would suggest the possibility of another source of creosote oil which might alleviate this situation. U. S. Steel is now in a position to supply conforming creosote to you from Renton, Washington, a suburb of Seattle. They can make direct shipments from this plant by barge to our Seattle treating plant and probably could economically ship in 100,000 gallon lots. For your further information, U. S. Steel would be bringing in coal-tar from their Utah operations to the Renton plant where they would be producing electrode pitch as well as coal-tar creosote.

We will appreciate hearing from you as soon as you have established the source of delivery on this particular purchase.

Very truly yours,

BAXTER-WYCKOFF COMPANY

Wm. C. Cairns
General Manager

WCC:ja



NORTHERN PACIFIC RAILWAY COMPANY

3659-A

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMITH BRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE OCTOBER 11, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1065-574
--------------------------	-------------------------------	--------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2330

FARMERS UNION CENTRAL EXCHANGE, INC.
P. O. BOX 126
LAUREL, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via **N. P. RAILWAY**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

665,000 GALS. (MORE OR LESS) FUEL OIL, A.W.P.A.
SPEC. P4-56 \$.0525 GAL.
F.O.B. TANK CARS, LAUREL, MONTANA
PER YOUR QUOTATION DATED OCT. 4, 1965
SHIP IN TANK CARS

COPY

IMPORTANT PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CITY NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

TO BE SHIPPED AS CALLED FOR

CC: ELJ (3)
DHS (2)
RGZ (2)
ESU
RSW
WAM
FILE 182-2A
GSK 15947-9

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL, MINN. 55101. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
 - NP Code Numbers where indicated.
 - Name and Title of person and location to which goods are shipped.
- Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMITH BRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE	REQUISITION NUMBER	ORDER NUMBER
OCTOBER 11, 1965	15947-9	1065-574

SHOW THESE NUMBERS ON YOUR INVOICE

FARMERS UNION CENTRAL EXCHANGE, INC.
P. O. BOX 126
LAUREL, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via **N. P. RAILWAY**

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SPEC. P4-56

\$.0525 GAL.

F.O.B. TANK CARS, LAUREL, MONTANA

PER YOUR QUOTATION DATED OCT. 4, 1965

SHIP IN TANK CARS

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TO BE SHIPPED AS CALLED FOR

CC: ELJ (3)
DHS (2)
RGZ (2)
ESU
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FILE 182-2A
GSK 15947-9

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DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMYLERIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE OCTOBER 11, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1065-575
---------------------------------	--------------------------------------	---------------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

HUMBLE OIL & REFINING COMPANY
P. O. BOX 2514
BILLINGS, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via **N. P. RAILWAY**

MAKE NO CHANGES IN THESE ROUTING INSTRUCTIONS WITHOUT OUR APPROVAL.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

665,000 GALS.

(MORE OR LESS) FUEL OIL, A.W.P.A.
SPEC. P4-56

\$.054 GAL.

F.O.B. TANK CARS, BILLINGS, MONTANA
1% - 10 DAYS

PER YOUR QUOTATION DATED OCT. 7, 1965

SHIP IN TANK CARS

COPY
IMPORTANT PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

TO BE SHIPPED AS CALLED FOR

CC: ELJ (3) FILE 182-2A
DHS (2) GSK 15947-9
RGZ (2)
ESU
RSW
WAM

PD NOTICE TO SUPPLIERS

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DIRECTOR OF PURCHASES



NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL, MINNESOTA 55101
PURCHASING DEPARTMENT

W. K. SMAL RIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

DATE OCTOBER 11, 1965	REQUISITION NUMBER 15947-9	ORDER NUMBER 1065-575
---------------------------------	--------------------------------------	---------------------------------

SHOW THESE NUMBERS ON YOUR INVOICE

HUMBLE OIL & REFINING COMPANY
P. O. BOX 2514
BILLINGS, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGR. OF TIMBER PRES.** AS DIRECTED
Route Via **N. P. RAILWAY**

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THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

665,000 GALS.

(MORE OR LESS) FUEL OIL, A.W.P.A.
SPEC. P4-56

\$.054 GAL.

F.O.B. TANK CARS, BILLINGS, MONTANA
1% - 10 DAYS

PER YOUR QUOTATION DATED OCT. 7, 1965

SHIP IN TANK CARS

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TO BE SHIPPED AS CALLED FOR

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DHS (2) GSK 15947-9
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Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

St. Paul, Minnesota
September 21, 1965

3649-A

Mr. F. L. Steinbright:

Attached is ED Requisition 2330 covering creosote and fuel oil for the coming year.

The requisition calls for a full year's supply; however, it is only delivered as called for. By giving Mr. Smallridge the opportunity to place the large order, he is able to get a better price.

D. H. SHOEMAKER

Chief Engineer

WRB:bm

Enc.

N. P. 1019
6-24

NORTHERN PACIFIC RAILWAY CO.

St. Paul, Minn., September 21, 1965

TO THE DIRECTOR OF PURCHASES,

GEN'L STOREKEEPER'S REQ. NO. 15947-9
DIVISION " " ID-2330
SHEET " "
A. F. E. COMPTROLLER'S " "THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED
TO R. G. Zietlow, Engineer of Timber Preservation AT As Shown Below

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
1.	380,000	(A) BRAINERD, MINNESOTA Gallons, Creosote NP Spec. E-126	\$ 91,200	As Called For	For treating cross ties, switch ties, timbers, etc.	66,654
2.	715,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$ 37,200	Do	renewal season 1966 & firing boilers at Brainerd & Paradise.	62,000
3.	395,000	(B) PARADISE, MONTANA Gallons, Creosote NP Spec. E-126	\$ 94,800	Do		76,607
4.	615,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$ 32,000	Do		85,005
5.	300,000	(C) SEATTLE, WASHINGTON c/o BAXTER-WYCKOFF CO. PLANT Gallons, Creosote NP Spec. E-126	\$ 72,000	Do		48,566
6.	300,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$ 17,400	Do		39,123
TOTALS 1,070,000 Gals. Creosote - \$258,000 1,530,000 Gals. Fuel Oil - \$ 86,600						

APPROVED Chief Engineer

R. G. ZIETLOW

Engineer of Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

3659-A

OFFICE OF
CHIEF ENGINEER

St. Paul, Minn.
Sept. 21, 1965

SEP 21 1965

5-0

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

Mr. D. H. Shoemaker:

Attached for your approval is the annual requisition ED-2330 to cover the purchase of creosote and fuel oil for the 1966 requirements of our tie treating program.

Accompanying the requisition is a statement based on my estimate of the quantities of cross ties, switch ties and other treated materials that will be called for from each plant, plus the fuel oil that will be required for Brainerd and Paradise boilers.

RGZ:
r

W. Zimler
Engineer of Timber Preservation

enc.

[Handwritten signature]

D.H.S.

St. Paul, Minn.
Sept. 21, 1965

5-0

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R. G. ZIETLOW

RGZ:
r

Engineer of Timber Preservation

enc.

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1965 to October 1, 1966.

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu.Ft. @ 8#	354,051	354,051
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Miscl., 1,300,000 FBM - 108,333 Cu.Ft. @ 8#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	340,000
Total estimated requirements	448,949	778,949
On Hand and due	66,654	62,000
Balance Required	382,295	716,949
Requisition	380,000	715,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 265,000 Pcs., 927,500 Cu.Ft. @ 8#	436,388	436,388
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Miscl., 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	240,000
Total estimated requirements	472,464	702,464
On hand and due	76,607	85,005
Balance required	395,857	617,459
Requisition	395,000	615,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 120,000 Pcs., 420,000 Cu.Ft. @ 8#	197,610	197,610
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Miscl., 2,500,000 FBM - 208,333 Cu.Ft. @ 10#	122,541	122,541
Total estimated requirements	341,327	341,327
On hand in storage tanks	48,566	39,123
Balance required	292,761	302,204
Requisition	300,000	300,000

Office of Engineer of Timber Preservation
St. Paul, Minnesota
September 21, 1965

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	Creosote	Fuel Oil
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Office of Engineer of Timber Preservation
St. Paul, Minnesota
September 21, 1965

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

3659-A

NOVEMBER 5, 1964

1164-519

ALLIED CHEMICAL CORPORATION
PLASTICS & COAL CHEMICALS DIVISION
40 RECTOR STREET
NEW YORK 6, NEW YORK

ED-2275

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R. G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

80,000 GALS.

CREOSOTE IN ACCORDANCE WITH NORTHERN
PACIFIC SPEC. E-126

\$.24 GALLON, YOUR TANK CARS

F.O.B. CHICAGO, ILLINOIS
GAL.PRICE IS 1/84 LESS IN NORTHERN PACIFIC
TANK CARS, WHEN AVAILABLE.LESS ALLOWANCE OF \$.01440 GAL. ON
SHIPMENTS TO BRAINERD, MINN.LESS ALLOWANCE OF \$.04969 GAL. ON
SHIPMENTS TO PARADISE, MONTANA.

PER YOUR QUOTATION DATED OCTOBER 28, 1964.

TO BE SHIPPED AS CALLED FOR.ON SHIPMENTS TO BRAINERD, MINN. SHIP & BILL TO BRAINERD, MINN.
ROUTE C & IW - CB & Q - NP FROM ST. PAUL, MINN.ON SHIPMENTS TO PARADISE, MONTANA, SHIP & BILL TO PARADISE, MONT.
ROUTE C & IW - CB & Q - NP FROM ST. PAUL, MINN.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.CC: ELJ (3) WAM
DHS (2) FILE 182-2
RGZ GSK 16406-10
FSU
RSW

NOTICE TO SUPPLIERS

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to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.Invoices in quadruplicate on simplified form and shipping documents should be sent to
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Consignee.

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- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. POWDER,
W. A. MARSHALL,
PURCHASING AGENTS

ST. PAUL, MINN.

REQ'N. NO.

NOVEMBER 5, 1964

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

1164-520

HUSKY-DOMINION BRIQUETS
HUSKY OIL COMPANY
P. O. BOX 380
CODY, WYOMINGPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R.G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED

Route Via

N. P. RAILWAY

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

40,000 GALS.

LIGNITE CREOSOTE IN ACCORDANCE
WITH NORTHERN PACIFIC SPEC. E-126.

\$.169 GALLON IN N. P. TANK CARS.

F.O.B. CARS, LEHIGH, NORTH DAKOTA 2-10

PER YOUR QUOTE DATED OCTOBER 29, 1964 .

TO BE SHIPPED AS CALLED FOR.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

CC: ELJ (3)
DHS (2)
RGZ
ESU
RSW
WAM
FILE 182-2
GSK 16406-10

PD NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

NOVEMBER 5, 1964
ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

1164-521

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SO. MICHIGAN AVENUE
CHICAGO, ILLINOIS 60603Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

406,000 GALS.

GREOSOTE, IN ACCORDANCE WITH NORTHERN
PACIFIC SPEC. E-126.\$.24 GAL. YOUR TANK, F.O.B. CHICAGO, ILL.
CARS

\$.26 GAL. YOUR TANK CARS F.O.B. ST. PAUL, MINN.

PRICE IS 1/8¢ PER GAL. LESS IN NORTHERN
PACIFIC TANK CARS, WHEN AVAILABLE.LESS ALLOWANCE OF \$.01614 GAL. ON
SHIPMENTS FROM CHICAGO, ILL. TO BRAINERD, MINN.LESS ALLOWANCE OF \$.04339 GAL. ON
SHIPMENTS FROM CHICAGO, ILL. TO PARADISE, MONT.LESS ALLOWANCE OF \$.03590 GAL. ON
SHIPMENTS FROM ST. PAUL, MINN. TO PARADISE, MONT.

PER YOUR QUOTATION DATED OCTOBER 29, 1964

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.ON SHIPMENTS FROM CHICAGO, ILL. TO BRAINERD, MINN. SHIP & BILL
TO BRAINERD, MINN. ROUTE C & IW - CB & Q - NP FROM ST. PAUL, MINN.ON SHIPMENTS FROM CHICAGO, ILL. TO PARADISE, MONT. SHIP & BILL
TO PARADISE, MONT. ROUTE C & IW - CB & Q - NP FROM ST. PAUL, MINN.ON SHIPMENTS FROM ST. PAUL, MINN. SHIP & BILL DIRECT TO
BRAINERD, MINN., OR PARADISE, MONT., VIA N. P. RY.

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL, MINN. Also send copy of shipping notice to
Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

CC: ELJ (3) BQZ
DAS (2) RSW

RSW

WAM

FILE 182-2

GSK 16406-10

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. BROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO.

NOVEMBER 5, 1964

SHOW THESE NUMBERS ON YOUR INVOICE

1164-522

REILLY TAR & CHEMICAL CORPORATION
7200 WALKER
MINNEAPOLIS, MINNESOTA 55426Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R. G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

80,000 GALS.

CREOSOTE IN ASCORDANCE WITH NORTHERN
PACIFIC SPEC. E-126.

\$.26 GALLON, YOUR TANK CARS

F.O.B. ST. LOUIS PARK, MINN.

PRICE IS 1/8¢ GALLON LESS IN NORTHERN
PACIFIC TANK CARS, WHEN AVAILABLE.LESS ALLOWANCE OF \$.00190 GAL. ON
SHIPMENTS TO BRAINERD, MINN.LESS ALLOWANCE OF \$.04041 GAL. ON
SHIPMENTS TO PARADISE, MONTANA.

PER YOUR QUOTATION DATED NOVEMBER 3, 1964.

TO BE SHIPPED AS CALLED FOR.ON SHIPMENTS TO BRAINERD, MINN. AND PARADISE, MONTANA, SHIP &
BILL DIRECT, VIA NORTHERN PACIFIC RY. FROM N.P. TRACKS, MINNEAPOLIS,
MINNESOTA.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.CC: ELJ (3) WAM
DHS (2) FILE 182-2
RGZ GSK 16406-10
ESU
NSW

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to
Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO.

16406-10 SHOW THESE NUMBERS ON YOUR INVOICE

NOVEMBER 5, 1964
1164-523UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION
208 SOUTH LASALLE STREET
CHICAGO 90, ILLINOISPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

100,000 GALS.

CREOSOTE IN ACCORDANCE WITH NORTHERN
PACIFIC SPEC. E-126.\$.26 GAL. YOUR TANK CARS,
F.O.B. ST. LOUIS PARK, MINN.
ON SHIPMENTS TO BRAINERD, MINN.\$.24 GAL. YOUR TANK CARS,
F.O.B. CHICAGO, ILLINOIS, ON
SHIPMENTS TO PARADISE, MONT.PRICE IS 1/8¢ GAL. LESS IN NORTHERN PACIFIC TANK CARS, WHEN
AVAILABLE.

LESS ALLOWANCE OF \$.00877 GAL. ON SHIPMENTS TO BRAINERD, MINN.

LESS ALLOWANCE OF \$.04046 GAL. ON SHIPMENTS TO PARADISE, MONT.

PER YOUR QUOTATION DATED OCTOBER 28, 1964.

TO BE SHIPPED AS CALLED FOR.ON SHIPMENTS TO BRAINERD, MINN. SHIP & BILL TO BRAINERD, MINN.
ROUTE N. P. RY. FROM N. P. TRACKS, MINNEAPOLIS, MINN.ON SHIPMENTS TO PARADISE, MONT. SHIP & BILL TO PARADISE, MONT.
ROUTE C & IV - NP FROM ST. PAUL, MINN.IMPORTANT PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS
INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.CC: ELJ (3) RSW
DHS (2) WAM
RGT
FSU

NOTICE TO SUPPLIERS

FILE 182-2

GSK 16406-10

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
W. A. MARSHALL,
PURCHASING AGENTS

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

OCTOBER 22, 1964

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

1064-1277

FARMERS UNION CENTRAL EXCHANGE, INC.
P. O. BOX 126
LAUREL, MONTANA

ED-2275

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via **R. G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

577,500 GALS. (APPROX.)

FUEL OIL, A.W.P.A. SPEC.

P4-56

.0525 GAL.

F.O.B. TANK CARS, LAUREL, MONTANA

PER YOUR QUOTE DATED 10-12-64

SHIP IN TANK CARS

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

TO BE SHIPPED AS CALLED FOR

CC: ELJ (3) RSW FILE 182-2A
DHS (2) ESU GSK-16406-10
RGT (2) HAM

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

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Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. SPOWDER,
W. A. MARSHALL,
PURCHASING AGENTS

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

OCTOBER 22, 1964

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

1064-1278

HUMBLE OIL & REFINING COMPANY
P. O. BOX 2514
BILLINGS, MONTANAPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGR. OF TIMBER PRESERVATION - AS DIRECTED

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

577,500 GALS. (APPROX.)

FUEL OIL, A.W.P.A. SPEC.
P4-56

\$.054 GAL.

FOB TANK CARS,
BILLINGS, MONT.
15-10 DAYS

PER YOUR QUOTE DATED 10-14-64

SHIP IN TANK CARS

COPY

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

TO BE SHIPPED AS CALLED FOR

CC: ELJ (3) RQZ (2) ESU
DHB (2) RSW WAM

NOTICE TO SUPPLIERS

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Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

FILE 182-2A
OSK-16406-10

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
W. A. SHALL,
PURCHASING AGENTS

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO. 16406-10

OCTOBER 16, 1964

ORDER NO.

1064-981

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2275

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO, ILLINOIS 60603

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R.G. ZIETLOW, ENGR. OF TIMBER PRES. % BAXTER-WYCKOFF CO.,

Route Via

SEATTLE, WASHINGTON

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

345,000 GALS.

CREOSOTE, PER NORTHERN
PACIFIC SPEC. E-126\$.24 GAL. @ 100⁰ F.

F.O.B. DELIVERED INTO BAXTER-
WYCKOFF CO. SHORE TANKS, W.
SEATTLE, WASHINGTON

PER YOUR QUOTE DATED 10-9-64

COPY

DELIVERY AT WEST SEATTLE, WASHINGTON FROM TANKER
BETWEEN NOVEMBER 20TH AND DECEMBER 1ST, 1964.

CC: DHS (2)

RFB

RGZ

WAM

FILE 182-2
GK 16406-10

NOTICE TO SUPPLIERS

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Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
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Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

St. Paul, Minn.
September 28, 1964

File 3659-A2

Mr. F. L. Steinbright:

Attached is requisition ED-2275 in the amount of \$318,180 for creosote and fuel oil required the the three treating plants for the year 1965.

We furnish the creosote and fuel oil for the Baxter-Wyckoff plant as part of our contract and it is used only for treating of Northern Pacific ties and timber.

By giving this complete order to Mr. Smallridge, he is able to get better prices by purchasing in quantities. We do not order out any of the fuel oil or creosote for our Paradise and Brainerd plants except as required, taking into consideration our storage facilities at these two plants. On the other hand, at the Baxter-Wyckoff plant Mr. Smallridge generally purchases for a one lump shipment by barge or tanker and Baxter-Wyckoff store the oils until we need them.

I attach a statement dated September 23, 1964 showing the computation that we make in order to determine the year's requirement.

This requisition is \$28,000 higher than our 1963 requisition and \$16,000 higher than our 1962 requisition, caused principally by the fact that we have reduced our oil on hand in storage tanks by a considerable amount over the last few years. We will treat from 8 to 10% more ties in 1965 than we treated in 1964, however as stated above, we will not order out this oil until it is needed.

D. H. SHOEMAKER

DHS/gs
Encl.

3659A

OFFICE OF
CHIEF ENGINEER

SEP 25 1964

NORTHERN PACIFIC RY. CO
ST. PAUL, MINN.

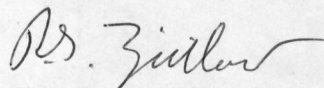
St. Paul, Minnesota
September 23, 1964

5-0

Mr. D. H. Shoemaker:

Attached for your approval is the annual requisition ED-2275 to cover the purchase of creosote and fuel oil for the 1965 requirements of our tie treating program.

Accompanying the requisition is a statement based on my estimate of the quantities of crossties, switch ties and other treated materials that will be called for from each plant, plus the fuel oil that will be required for Brainerd and the Paradise boilers.



Engineer of Timber Preservation

RGZ:ds
enc.

D. H. SHOEMAKER

St. Paul, Minnesota
September 23, 1964

5-0

Mr. D. H. Shoemaker:

Attached for your approval is the annual requisition ED-2275 to cover the purchase of creosote and fuel oil for the 1965 requirements of our tie treating program.

Accompanying the requisition is a statement based on my estimate of the quantities of crossties, switch ties and other treated materials that will be called for from each plant, plus the fuel oil that will be required for Brainerd and the Paradise boilers.

R. G. ZIETLOW

Engineer of Timber Preservation

RGZ:ds
enc.

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1964 to October 1, 1965.

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu.Ft. @ 8#	354,051	354,051
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 1,300,000 FBM - 108,333 Cu.Ft. @ 10#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	330,000
Total estimated requirements	448,949	768,949
On hand and due	73,003	93,000
Balance required	375,946	675,949
Requisition	375,000	675,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 215,000 Pcs., 752,500 Cu.Ft. @ 8#	354,051	354,051
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	200,000
Total estimated requirements	390,127	580,127
On hand and due	60,954	99,635
Balance required	329,173	480,492
Requisition	330,000	480,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 140,000 Pcs., 490,000 Cu.Ft. @ 8#	230,545	230,545
Switch Ties, 10,000 Pcs. 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 2,500,000 FBM - 208,333 Cu.Ft. @ 10#	122,541	122,541
Total estimated requirements	374,262	374,262
On hand in storage tanks	27,964	62,900
Balance required	346,298	311,362
Requisition	345,000	310,000

Office of Engineer of Timber Preservation
St. Paul, Minnesota
September 23, 1964

3659-A

N. P. ^{2199-A}
5-56

NORTHERN PACIFIC RAILWAY COMPANY

Purchasing Department
608 Northern Pacific Building
St. Paul, 1, Minnesota

PURCHASE ORDER CHANGE NOTICE

DATE February 7, 1964

Koppers Company, Inc.
Tar Products Division
122 So. Michigan Avenue
Chicago, Illinois 60603

ED-2059

Please make the following changes on our Purchase Order

No. 1163-230 Dated November 4, 1963 GSK 15963-10

AS ORDERED:

330,000 Gallons Creosote in accordance with Northern Pacific
Spec. E-126.

CHANGE TO:

390,000 Gallons Creosote in accordance with Northern Pacific
Spec. E-126.

Please acknowledge.

ELJ (3)
DHS (2)
ROZ
RSW
ESU
WAN
File 182-2

W. K. Smallridge (Telephone
Director of Purchases (CA 2-7773
(Ext. 411)

By _____

St. Paul, September 30, 1963

3659-A

Mr. C. H. Burgess:

Attached is our annual requisition ED 2059 for creosote and fuel oil for the three treating plants for the 1963-1964 season.

As is the usual practice, Mr. Smallridge will place the orders, and shipments will be made as required.

The requisition is about \$12,000 below that of a year ago transmitted to you with our letter of November 1, 1962.

DHS/jwm

attachment

D. H. SHOEMAKER

\$ 29,000
28,000

3659A

OFFICE OF
CHIEF ENGINEER

SEP 27 1963

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
September 27, 1963

5 - 0

Mr. D. H. Shoemaker:

Attached for your approval is the annual requisition ED-2059 to cover the purchase of creosote and fuel oil for the 1964 requirements of our Tie Treating Program.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties, and other treated materials that will be called for from each plant, plus the fuel oil that will be required for the Brainerd and the Paradise boilers.

R.S. Zittler

Engineer of Timber Preservation

RGZ:r
Enc.

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1963 to October 1, 1964.

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misl., 1,300,000 FBM - 108,333 Cu.Ft. @ 10#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	315,000
Total estimated requirements	424,310	729,310
On hand in storage tanks	36,864	82,000
Balance required	387,446	647,310
Requisition	385,000	650,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misl., 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	365,488	575,488
On hand in storage tanks	39,481	53,436
Balance required	326,007	522,052
Requisition	325,000	520,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 110,000 Pcs., 385,000 Cu.Ft. @ 8#	185,540	185,540
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misl., 2,620,000 FBM - 218,333 Cu.Ft. @ 10#	128,423	128,423
Total estimated requirements	335,139	335,139
On hand and due on requisitions	140,328	140,306
Balance required	194,811	194,833
Requisition	200,000	200,000

Office of Engineer of Timber Preservation
St. Paul, Minnesota
September 27, 1963

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1963 to October 1, 1964.

	Ballons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 1,300,000 FBM - 108,333 Cu.Ft. @ 10#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	315,000
Total estimated requirements	424,310	729,310
On hand in storage tanks	36,864	82,000
Balance required	387,446	647,310
Requisition	385,000	650,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	365,488	575,488
On hand in storage tanks	39,481	53,436
Balance required	326,007	522,052
Requisition	325,000	520,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 110,000 Pcs., 385,000 Cu.Ft. @ 8#	185,540	185,540
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 2,620,000 FBM - 218,333 Cu.Ft. @ 10#	128,423	128,423
Total estimated requirements	335,139	335,139
On hand and due on requisitions	140,328	140,306
Balance required	194,811	194,833
Requisition	200,000	200,000

Office of Engineer of Timber Preservation
St. Paul, Minnesota
September 27, 1963

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1963 to October 1, 1964.

	Ballons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 1,300,000 FBM - 108,333 Cu.Ft. @ 10#	63,722	63,722
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	315,000
Total estimated requirements	424,310	729,310
On hand in storage tanks	36,864	82,000
Balance required	387,446	647,310
Requisition	385,000	650,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	365,488	575,488
On hand in storage tanks	39,481	53,436
Balance required	326,007	522,052
Requisition	325,000	520,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 110,000 Pcs., 385,000 Cu.Ft. @ 8#	185,540	185,540
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers & Misc., 2,620,000 FBM - 218,333 Cu.Ft. @ 10#	128,423	128,423
Total estimated requirements	335,139	335,139
On hand and due on requisitions	140,328	140,306
Balance required	194,811	194,833
Requisition	200,000	200,000

Office of Engineer of Timber Preservation
St. Paul, Minnesota
September 27, 1963

3659-A

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
G. L. VARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

OCTOBER 23, 1963

REQ'N. NO. 15963-10 ORDER NO. 1063-1360

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2059

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SO. MICHIGAN AVENUE
CHICAGO, ILLINOIS 60603

ED-2059

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R.G.ZIETLOW, ENGR. OF TIMBER PRESERVATION, C/O BAXTER-WYCKOFF CO.,**
Route Via **SEATTLE, WASH.**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

200,000 GALS. CREOSOTE, PER NORTHERN PACIFIC SPEC. E-126.

\$.24 GALLON @ 100° F

F.O.B. DELIVERED INTO THE BAXTER-WYCKOFF CO.

SHORE TANKS, WEST SEATTLE, WASH.

PER YOUR QUOTATION DATED OCTOBER 15, 1963.

DELIVERY: FROM TANKER BETWEEN NOVEMBER 24 TO NOVEMBER 30, 1963.

COPY: D.H.S. (2)
R.F.B.
R.G.Z.
W.A.M.
FILE 182-2
GSK 15963-10

BMG

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. J. BROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

ST. PAUL, MINN.

OCTOBER 23, 1963

REQ'N. NO. 15963-10 ORDER NO. 1063-1360

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2052

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SO. MICHIGAN AVENUE
CHICAGO, ILLINOIS 60603Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R.G.ZIETLOW, ENGR. OF TIMBER PRESERVATION, C/O BAXTER-WYCKOFF CO.,**
Route Via **SEATTLE, WASH.**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

200,000 GALS. CREOSOTE, PER NORTHERN PACIFIC SPEC. E-126.

\$.24 GALLON @ 100° F

F.O.B. DELIVERED INTO THE BAXTER-WYCKOFF CO.

SHORE TANKS, WEST SEATTLE, WASH.

PER YOUR QUOTATION DATED OCTOBER 15, 1963.

DELIVERY: FROM TANKER BETWEEN NOVEMBER 24 TO NOVEMBER 30, 1963.

COPY: D.H.S. (2)
R.F.B.
R.G.Z.
W.A.M.
FILE 182-2
GSK 15963-10

BMS

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTS

W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

OCTOBER 23, 1963

REQ'N. NO.

15963-10

ORDER NO.

1063-1361

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2029

HUMBLE OIL & REFINING COMPANY

P. O. BOX 2514

BILLINGS, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**Route Via **N.P. RY.**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

585,000 GALLONS (APPROX.) FUEL OIL, A.W.P.A. SPEC. P4-56.

\$.054 GALLON

F.O.B. TANK CARS,

BILLINGS, MONT.

15-10

PER YOUR QUOTATION DATED OCTOBER 14, 1963.

SHIP IN TANK CARS.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. HENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

DELIVERY: TO BE SHIPPED AS CALLED FOR.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 182-2A
GSK 15963-10

BMC NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. POWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

ST. PAUL, MINN.

OCTOBER 23, 1963

REQ'N. NO. 15963-10

ORDER NO. 1063-1361

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2059

MURELE OIL & REFINING COMPANY

P. O. BOX 2514

BILLINGS, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**Route Via **N.P. RY.**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

585,000 GALLONS (APPROX.) FUEL OIL, A.W.P.A. SPEC. P4-56.

\$4.054 GALLON

F.O.B. TANK CARS,

BILLINGS, MONT.

15-10

PER YOUR QUOTATION DATED OCTOBER 14, 1963.

SHIP IN TANK CARS

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

DELIVERY: TO BE SHIPPED AS CALLED FOR.

COPT: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 102-2A
GSK 15963-10

END NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

OCTOBER 23, 1963

REQ'N. NO. 15963-10

ORDER NO. 1063-1362

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2059

FARMERS UNION CENTRAL EXCHANGE, INC.

P. O. BOX 126

LAUREL, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED

Route Via

N.P. RY.

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

585,000 GALLONS (APPROX.) FUEL OIL, A.W.P.A. SPEC. P4-56.

\$.0525 GALLON

F.O.B. TANK CARS,

LAUREL, MONT.

PER YOUR QUOTATION DATED OCTOBER 15, 1963.

SHIP IN TANK CARS.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. KENDEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

DELIVERY: TO BE SHIPPED AS CALLED FOR.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 182-2A
GSK 15963-10

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. ROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

ST. PAUL, MINN.

OCTOBER 23, 1963

REQ'N. NO. 15963-10

ORDER NO. 1063-1362

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2057

FARMERS UNION CENTRAL EXCHANGE, INC.

P. O. BOX 125

LAUREL, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED

Route Via

N.P. RY.

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

385,000 GALLONS (APPROX.) FUEL OIL, A.W.P.A. SPEC. P4-56.

6.0525 GALLON

F.O.D. TANK CARS,

LAUREL, MONT.

PER YOUR QUOTATION DATED OCTOBER 15, 1963.

SHIP IN TANK CARS.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

DELIVERY: TO BE SHIPPED AS CALLED FOR.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 182-2A
OSK 15963-10

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES
H. CROWDER,
G. CARR,
PURCHASING AGENTS
W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

JANUARY 18, 1963

REQ'N. NO. 18957-11 ORDER NO. 163-1717

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

ED-2203

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION, C/O BAXTER WYCKOFF CO.,**
Route Via **SEATTLE, WASH.**
(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)
THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

300,000 GALLONS CREOSOTE, PER NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON @ 100 DEG. F.

F.O.B. DELIVERED INTO THE BAXTER-WYCKOFF COMPANY

SHORE TANKS, WEST SEATTLE, WASH.

PER YOUR QUOTATION DATED JANUARY 16, 1963

DELIVERY FROM TANKER ON OR ABOUT FEBRUARY 1, 1963

COPY: D.H.S. (2)
R.F.B.
R.G.Z.
W.A.M.
FILE 182-2

ED

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIR. OF PURCHASES

PURCHASING DEPARTMENT

H. C. POWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

ST. PAUL, MINN.

JANUARY 1, 1963

REQ'N. NO. 1857-11

ORDER NO.

163-372

SHOW THESE NUMBERS ON YOUR INVOICE

ED-2203

THE RUBEROID COMPANY
POST OFFICE BOX 1188
JOLIET, ILLINOISPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION, BRAINERD, MINNESOTA**Route Via **EJLE - CRO - NP FROM ST. PAUL**
(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

20,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON IN YOUR TANK CARS

F.O.B. RUBEROID COMPANY SWITCH, EJLE RR. JOLIET, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS, WHEN AVAILABLE.

LESS ALLOWANCE OF \$.01555 PER GALLON

PER YOUR QUOTATION DATED DECEMBER 20, 1962

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 182-2

ED

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES
H. C. POWDER,
G. M. CARR,
PURCHASING AGENTS
W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

ST. PAUL, MINN.

JANUARY 1, 1963

REQ'N. NO. 1857-11

ORDER NO. 163-375

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

AS SHOWN BELOW:

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

327,000 GALLONS CREOSOTE, PER NORTHERN PACIFIC SPECIFICATION E-126**\$.24 PER GALLON, YOUR TANK CARS****F.O.B. CHICAGO, ILL.****\$.26 PER GALLON, YOUR TANK CARS****F.O.B. ST. PAUL, MINN.**

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
TANK CARS, WHEN AVAILABLE.

WHEN SHIPPED FROM CHICAGO, ILLINOIS

LESS ALLOWANCE OF \$.01614 PER GAL. ON SHIPMENTS TO BRAINERD, MINN.

LESS ALLOWANCE OF \$.04339 PER GAL. ON SHIPMENTS TO PARADISE, MONT.

WHEN SHIPPED FROM ST. PAUL, MINNESOTALESS ALLOWANCE OF \$.03590 PER GAL. ON SHIPMENTS TO PARADISE,
MONTANA

PER YOUR QUOTATION DATED DECEMBER 17, 1962

TO BE SHIPPED AS CALLED FOR

FROM YOUR CHICAGO, ILLINOIS PLANT

FOR BRAINERD, MINNESOTA SHIP & BILL TO BRAINERD, MINN.

ROUTE - CALW - CBLQ TO ST. PAUL - NP BEYOND

D. H. S. ✓

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. ROWDER,

ST. PAUL, MINN.

JANUARY 1, 1963

G. M. CARR,
PURCHASING AGENTS

REQ'N. NO. 1857-11

ORDER NO. 163-375

W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY
TAR PRODUCTS DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

FROM YOUR CHICAGO, ILLINOIS PLANT

FOR PARADISE, MONTANA SHIP & BILL TO PARADISE, MONTANA

ROUTE - CAIW - CDSQ TO ST. PAUL - NP BEYOND

FROM YOUR ST. PAUL, MINNESOTA PLANT

SHIP & BILL DIRECT TO BRAINERD, MINNESOTA OR PARADISE, MONTANA
VIA NORTHERN PACIFIC RAILWAY

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z.
R.S.V.
E.S.U.
W.A.M.
FILE 182-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES
H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTS
W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO.

JANUARY 1, 1963

SHOW THESE NUMBERS ON YOUR INVOICE

163-374

ALLIED CHEMICAL CORPORATION
PLASTICS & COAL CHEMICALS DIVN.
40 RECTOR STREET
NEW YORK 6, N.Y.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

38,000 GALLONS CREOSOTE, PER NORTHERN PACIFIC SPEC. E-126**\$.24 PER GALLON, YOUR TANK CARS****F.O.B. CHICAGO, ILL.****PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS, WHEN AVAILABLE.****LESS ALLOWANCE OF \$.01473 PER GALLON ON SHIPMENTS TO BRAINERD, MINNESOTA****LESS ALLOWANCE OF \$.01493 PER GALLON ON SHIPMENTS TO PARADISE, MONTANA****PER YOUR QUOTATION DATED DECEMBER 19, 1962****TO BE SHIPPED AS CALLED FOR****FOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINN.
ROUTE CALW - CBAQ - NP FROM ST. PAUL****FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONT.
ROUTE CALW - CBAQ - NP FROM ST. PAUL****IMPORTANT PLEASE COMPLY****AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.**

**COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.**

NOTICE TO SUPPLIERS

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- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. ROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

JANUARY 1, 1963

REQ'N. NO. 18957-11

ORDER NO. 163-373

SHOW THESE NUMBERS ON YOUR INVOICE

REILLY TAR & CHEMICAL CORPORATION
5807 EXCELSIOR BLVD.
MINNEAPOLIS 16, MINN.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

AS SHOWN BELOW:

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

35,000 GALLONS CREOSOTE, PER NORTHERN PACIFIC SPEC. E-126**\$.26 PER GALLON, YOUR TANK CARS****F.O.B. ST. LOUIS PARK, MINN.****PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
TANK CARS, WHEN AVAILABLE.****LESS ALLOWANCE OF \$.00190 PER GALLON ON SHIPMENTS
TO BRAINERD, MINN.****LESS ALLOWANCE OF \$.04041 PER GALLON ON SHIPMENTS
TO PARADISE, MONT.****PER YOUR QUOTATION DATED DECEMBER 19, 1962****TO BE SHIPPED AS CALLED FOR****FOR BRAINERD, MINN. & PARADISE, MONT. SHIP AND BILL DIRECT
VIA NORTHERN PACIFIC RAILWAY FROM NOR. PAC. TRACKS, MPLS., MINN.**

COPY: E.L.J. (3)

D.H.S. (2)

R.G.Z.

R.S.W.

E.S.U.

W.A.M. FILE 182-2

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- NP Code Numbers where indicated.
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Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. MALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

REQ'N. NO.

18957-11

ORDER NO.

163-371

SHOW THESE NUMBERS ON YOUR INVOICE

JANUARY 1, 1963

HUSKY OIL COMPANY

POST OFFICE BOX 380

CODY, WYOMING

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of
 R. G. ZIEGLER, ENGINEER - TIMBER PRESERVATION - AS DIRECTED
 NP RY.
 Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

135,000 GALLONS CREOSOTE, PER NORTHERN PACIFIC SPEC. E-126

\$.169 PER GALLON IN NORTHERN PACIFIC TANK CARS

F.O.B. CARS, LEHIGH, NORTH DAKOTA

24-10 DAYS

PER YOUR QUOTATION DATED DECEMBER 21, 1962

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 D.H.S. (2)
 R.G.Z.
 R.S.W.
 E.S.U.
 W.A.M.
 FILE 182-2

ED

NOTICE TO SUPPLIERS

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Invoice and shipping documents shall show the following:

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- NP Code Numbers where indicated.
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Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

ST. PAUL, MINN.

G. M. CARR,

PURCHASING AGENTS

REQ'N. NO.

ORDER NO.

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

SHOW THESE NUMBERS ON YOUR INVOICE

10957-11

163-370

UNITED STATES STEEL CORPORATION

COAL CHEMICAL SALES DIVISION

208 SOUTH LA SALLE STREET

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

70,000 GALLONS CREOSOTE PER NORTHERN PACIFIC SPEC. E-126

\$.26 PER GALLON
YOUR TANK CARSF.O.B. PLANT, ST. LOUIS PARK, MINN.
ON SHIPMENTS TO BRAINERD, MINN.\$.24 PER GALLON
YOUR TANK CARSF.O.B. PLANT, CHICAGO, ILL.
ON SHIPMENTS TO PARADISE, MONT.PRICE IS 1/8¢ PER GALLON LESS IN NOR. PAC. TANK CARS WHEN
AVAILABLE.LESS ALLOWANCE OF \$.00877 PER GALLON ON SHIPMENTS TO BRAINERD,
MINN.LESS ALLOWANCE OF \$.04763 PER GALLON ON SHIPMENTS TO PARADISE,
MONT.

PER YOUR QUOTATION DATED DECEMBER 14, 1962

TO BE SHIPPED AS CALLED FORFOR BRAINERD, MINNESOTA SHIP AND BILL DIRECT VIA NP RY. FROM
NORTHERN PACIFIC TRACKS, MINNEAPOLIS, MINN.FOR PARADISE, MONTANA SHIP AND BILL DIRECT TO PARADISE, MONT.
ROUTE: C&NW - CB&Q - NP FROM ST. PAUL, MINN.

D.H.S. ✓

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to
Consignee.

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- B. NP Code Numbers where indicated.
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Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

ST. PAUL, MINN.

G. M. CARR,
PURCHASING AGENTS

REQ'N. NO.

ORDER NO.

W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

SHOW THESE NUMBERS ON YOUR INVOICE

JANUARY 1, 1963

163-370

10/27-11

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISIONPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
D.H.S. (2) ✓
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 162-2

NOTICE TO SUPPLIERS

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- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
G. M. GARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO. 18957-11

ORDER NO.

163-177

SHOW THESE NUMBERS ON YOUR INVOICE

FARMERS UNION CENTRAL EXCH., INC.
POST OFFICE BOX 126
LAUREL, MONTANA

ED-2203

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
 Route Via **NP RY.**
 (WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

525,000 GALLONS (APPROX.) FUEL OIL, AMPA SPEC. P4-56

5.25¢ PER US GALLON

F.O.B. TANK CARS, LAUREL, MONT.

PER YOUR QUOTATION DATED 12/12/62

SHIP IN TANK CARS

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL SUPERVISOR, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 D.H.S. (2)
 R.G.Z. (2)
 R.S.W.
 E.S.U.
 W.A.M.
 FILE 182-2A

ED

NOTICE TO SUPPLIERS

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DIRECTOR OF PURCHASES

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
G. I. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

ST. PAUL, MINN.

JANUARY 1, 1963

REQ'N. NO.

18957-11

ORDER NO.

163-177

SHOW THESE NUMBERS ON YOUR INVOICE

FARMERS UNION CENTRAL EXCH., INC.
POST OFFICE BOX 126
LAUREL, MONTANA

ED-2203

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**

Route Via

NP RY.

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

525,000 GALLONS (APPROX.) FUEL OIL, AMPA SPEC. P4-56

5.25¢ PER US GALLON

F.O.B. TANK CARS, LAUREL, MONT.

PER YOUR QUOTATION DATED 12/12/62

SHIP IN TANK CARS

TO BE SHIPPED AS CALLED FOR

COPY

IMPORTANT PLEASE COMPLY
AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL CARRIAGEKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 182-2A

ED

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DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTS

ST. PAUL, MINN.

JANUARY 1, 1963

W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

REQ'N. NO. 18957-11 ORDER NO. 163-178

SHOW THESE NUMBERS ON YOUR INVOICE

HUMBLE OIL & REFINING CO.
CARTER DIVISION
POST OFFICE BOX 2515
BILLINGS, MONTANAPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**Route Via **NP RY.**

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

525,000 GALLONS (APPROX.) FUEL OIL, A.W.P.A. SPEC. P4-56

5.46 PER U.S. GALLON

F.O.D. TANK CARS, BILLINGS, MONTANA

15-10 DAYS

PER YOUR QUOTATION DATED 12/12/62

SHIP IN TANK CARS

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 102-2A

NOTICE TO SUPPLIERS

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DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. J. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENT

ST. PAUL, MINN.

JANUARY 1, 1963

REQ'N. NO. 18257-11 ORDER NO. 163-178

SHOW THESE NUMBERS ON YOUR INVOICE

HUMBLE OIL & REFINING CO.
CARTER DIVISION
POST OFFICE BOX 2515
BILLINGS, MONTANAPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED

Route Via

(WHERE SPECIFIC ROUTING IS NOT INDICATED, SHIP VIA RAIL TO N. P. RY. CO. AT NEAREST JUNCTION POINT)

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING BELOW AND ON THE BACK HEREOF.

525,000 GALLONS (APPROX.) FUEL OIL, A.W.P.A. SPEC. 14-56

5.4¢ PER U.S. GALLON

F.O.D. TANK CARS, BILLINGS, MONTANA

15-10 DAYS

PER YOUR QUOTATION DATED 12/12/62

SHIP IN TANK CARS

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
D.H.S. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 182-2A

NOTICE TO SUPPLIERS

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Invoice and shipping documents shall show the following:

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- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

St. Paul, Minnesota
November 21, 1962

3659-A-2

Mr. C. H. Burgess:

Attached hereto for your approval is ED Requisition 2203, an "As Called For" requisition for purchase of creosote and fuel oil for the 1963 tie treating season at the Brainerd, Paradise, and Seattle Plants.

We are also attaching a statement dated Office of Engineer of Timber Preservation, November 20, 1962, showing the method of supporting the materials now indicated on the requisition by taking into account the program and ballance on hand.

D. H. SHOEMAKER

Chief Engineer

WRB:ic

Enc.

3659-A

OFFICE OF
CHIEF ENGINEER

NOV 20 1962

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
November 20, 1962

5-0

Mr. D. H. Shoemaker:

Attached for your approval is the annual requisition ED-2203 to cover the purchase of creosote and fuel oil for the 1963 requirements of our Tie Treating Program.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties, and other treated materials that will be called for from each plant, plus the fuel oil that will be required for the Brainerd and the Paradise boilers.

RGZ:ic
Enc.

W. Zittel
Engineer of Timber Preservation

11/21

Estimated quantities of preservatives required at Tie Treating Plants during the year November 1, 1962 to November 1, 1963.

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 210,000 Pcs., 735,000 Cu.Ft. @ 8#	354,215	354,215
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 1,000,000 FBM - 83,333 Cu.Ft. @ 10#	49,016	49,016
Piles, Posts & Misc. 300,000 FBM - 25,000 Cu.Ft. @ 10#	14,706	14,706
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	315,000
Total estimated requirements	449,113	754,113
On hand in storage tanks and due on requisitions	123,000	194,000
Balance required	326,113	560,113
Requisition	325,000	560,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 250,000 Pcs., 875,000 Cu.Ft. @ 8#	421,685	421,685
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers, 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	457,761	667,761
On hand in storage tanks and due on requisitions	157,000	176,000
Balance required	300,761	491,761
Requisition	300,000	490,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 110,000 Pcs., 385,000 Cu.Ft. @ 8#	185,540	185,540
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 2,500,000 FBM - 208,333 Cu.Ft. @ 10#	122,541	122,541
Piles, Posts, Misc. 120,000 FBM - 10,000 Cu.Ft. @ 10#	5,882	5,882
Total estimated requirements	335,139	335,139
On hand in storage tanks and due on requisitions	36,000	86,000
Balance required	299,139	249,139
Requisition	300,000	250,000

Office of Engineer of Timber Preservation
Northern Pacific Railway Co., St. Paul, Minn.
November 20, 1962.



N. P. 1019
6-24

36592

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO.

DIVISION

ED-2203

SHEET

A. F. E. COMPTROLLER'S

St. Paul, Minn., November 20, 1962

TO THE DIRECTOR OF PURCHASES,

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO R.G.ZIETLOW, Engineer of Timber Preservation AT AS SHOWN BELOW

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
1.	325,000	(A) BRAINERD, MINNESOTA Gallons, Creosote NP Spec. E-126	\$78,000.	As Called For.	For Treating Cross Ties, Switch Ties, Timber, Piling, Poles, Etc., Renewal Season 1963 & firing boilers at Brainerd & Paradise.	123,000
2.	560,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$31,920.	Do		194,000
3.	300,000	(B) PARADISE, MONTANA Gallons, Creosote NP Spec. E-126	\$72,000.	Do		157,000
4.	490,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$27,930.	Do		176,000
5.	300,000	(C) SEATTLE, WASHINGTON % BAXTER-WYCKOFF COMPANY PLANT Gallons, Creosote NP Spec. E-126	\$78,000.	Do		36,000
6.	250,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$14,250.	Do		86,000
TOTALS 925,000 Gallons Creosote \$228,000.00 1,300,000 Gallons Fuel Oil \$ 74,100.00 30.2/60						

R. G. ZIETLOW

APPROVED

Chief Engineer

(SIGN HERE)

Engineer of Timber Preservation

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

3659

St. Paul, Minn.
Nov. 8, 1961

11-5

Mr. W. K. Smallridge:

Referring to the footnote to me on your letter of November 6 to Mr. W. C. Johnson of the Koppers Company regarding the postponement of shipment of 292,000 gallons of creosote to the storage tanks of the Baxter-Wyckoff Company at Seattle.

Our use of the Baxter-Wyckoff creosote until our delivery is made will in no way conflict with our existing contract with the Baxter-Wyckoff Company. A continuous inventory of preservative used will be maintained during this period and the volume adjustment will be made when our creosote is delivered into the Baxter-Wyckoff Company tanks. This will be handled in the same manner as has been done on several occasions in the past.

H. R. PETERSON

RGZ:p (for HRP Sig)

St. Paul, Minn.
Nov. 8, 1961

11-5

Mr. H. R. Peterson:

For your information I am enclosing copy of my letter of November 6 to Mr. W. K. Smallridge requesting the postponement of our creosote shipment to the Seattle plant until next March and copy of Mr. Cairns' letter of the same date stating the inability of the Baxter-Wyckoff Company to receive and store this creosote at this time.

Section 10 of our contract with the Baxter-Wyckoff Company states that we are to furnish all creosote and fuel oil required to treat our material and that the Baxter-Wyckoff Company agrees to set aside storage tank capacity of 300,000 gallons for creosote furnished by the Railway Company. Since the Baxter-Wyckoff Company does not have the physical capacity to receive our creosote for storage at this time, they will furnish us creosote necessary for treating our material until such time as our creosote can be delivered into their tanks. It is anticipated that by the first of March we will have used approximately 150,000 gallons of the Baxter-Wyckoff creosote. This is not necessarily a new development because in the past ten years we have used the Seattle Plant's stock of creosote on two occasions and their fuel oil four different times.

For your convenience you will find enclosed a reply to Mr. Smallridge's letter of November 6 regarding our use of the Baxter-Wyckoff creosote in relation to our treating contract.

RGZ:p
enc.

Handwritten signature
11/8

Handwritten signature: N.S. Zullow
Engineer of Timber Preservation

3659

November 7, 1961

Mr. Frederick M. Nazzewski
9 $\frac{1}{2}$ Richmond Lane
Adams, Massachusetts

Dear Mr. Nazzewski:

In reference to your letter of October 31 requesting information on railroad ties, I suggest that you check the Cross Tie Bulletin which is published monthly by the Railway Tie Association, 1373 Grandview Avenue, P.O. Box 4431, Columbus 12, Ohio.

My answer to your specific questions pertain only to the experiences of the Northern Pacific Railway Company.

Our main species for tie use include Red Oak, White Oak, Western Larch, Douglas Fir, Western Yellow Pine, and Western Hemlock.

We use a 50-50 Creosote petroleum mixture for preservative and pressure treat using the Lowry process with an 8# per cubic foot retention.

Our softwood ties have a life expectancy of 30 years and our hardwood ties have a life expectancy of 40 years. On our Railroad timber is plentiful and the transportation of forest products is one of our large sources of revenue. It is our opinion that wood ties will be used on our line far into the future.

Average costs of wood products, especially ties, is 1/3 to 1/2 less than that of substitute materials such as the concrete tie.

Mr. F. M. Nazzewski

-2-

Nov. 7, 1961

For your information I am enclosing a summary of our 1959 tie service records covering various test tracks on our system. I am also including the August 1961 Cross Tie Bulletin which shows the cross tie statistics for Class I railroads during the calendar year 1960. I am also including the Cross Tie Bulletin for January 1960 which has an article on Page 30 showing advantages and disadvantages of concrete relative to treated wood ties.

I hope this information will be of some value to you and suggest that you contact Robert M. Hamilton, Editor-Manager of the Cross Tie Bulletin, for further information regarding your project.

Very truly yours,

H. R. PETERSON

RGZ:p(for HRP sig)
enc.

OFFICE OF
CHIEF ENGINEER

November 6, 1961

NOV 7 1961

NORTHERN PACIFIC RY. CO
ST. PAUL, MINN.

411

WAM:GSK 14919-9

Mr. W. C. Johnson
Koppers Company Inc.
Tar Products Division
122 S. Michigan Ave.
Chicago 3, Illinois

Dear Mr. Johnson:

In confirmation of our telephone conversation today, please cancel shipment of 292,000 gallons of creosote which is scheduled for shipment on or about November 18 or 19, 1961 on the S. S. Lompoc to Mr. R. G. Zietlow, Engineer of Timber Preservation, c/o Baxter-Wyckoff Company, Seattle, Washington on our purchase order 1061-886.

The Baxter-Wyckoff Company has advised that their storage facilities will not permit acceptance of this creosote for approximately four and one-half months. We request, therefore, that this shipment be postponed until approximately March 15, 1962. Please acknowledge this postponement of shipment and advise whether or not you anticipate any difficulty in making delivery on or about March 15, 1962. Please advise also if this postponement will have any effect on your quoted price of 24¢ per gallon delivered.

Yours very truly,

(Signed) W. K. SMALLRIDGE

Director of Purchases

cc: Mr. W. B. Pendarvis - Mpls.

cc: Mr. H. R. Peterson-----Mr. R. G. Zietlow has information concerning the Baxter-Wyckoff Co's inability to accept delivery of this creosote on its scheduled delivery date of November 27, 1961. If delivery is not made until March 15, 1962, we will be much overdrawn on our Seattle stock of creosote by that time. Will you please advise if this arrangement will in any manner conflict with the existing treating contract with the Baxter-Wyckoff Company.

with the Baxter-MacCall Company.
in and under contract with the existing existing contract
that time. All the above said to this agreement with
will be made over to the on the date of the above of
25. 1961. It is hereby agreed that the date of the above of
of this contract on the above date of the above of
concerning the Baxter-MacCall Co's interest to above dated
cc: Mr. H. H. Peterson-----Mr. B. C. Peterson per telephone

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

NOV 27 1961
ENGINEERING
DEPARTMENT

BAXTER-WYCKOFF COMPANY

FORMERLY WEST COAST WOOD PRESERVING CO
411 SENECA STREET • SEATTLE 1, WASHINGTON

MAIN 4-3535

TELETYPE SE 949

LUMBER
PILING
POLES

WOOD
PRESERVING

November 6, 1961

Mr. R. G. Zietlow, Engineer
Timber Preserving Division
NORTHERN PACIFIC RAILROAD
St. Paul, Minnesota

Dear Dick:

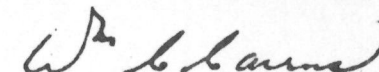
Confirming our telephone conversations today, we will be unable to receive the 292,000 gallons of creosote oil which was scheduled to be shipped by Koppers Company on or about November 17, 1961.

Our inability to receive and store this oil is caused by the necessity of buying heavy residue creosote oil to conform with the new Federal Specification TT-C-645a. The receipt of this heavy oil into one of our large storage tanks at West Seattle limits the storage of the standard lighter oil to one 750,000 gallon storage tank. This latter tank will be completely full at the end of this month and additional oil cannot be received into the tank until the level is reduced through useage. We would estimate that March 1, 1962, would be the earliest date on which we could receive approximately 300,000 gallons for storage in your behalf. Shortly after the first of the year we should be able to give you a better estimate of our position.

We sincerely regret any inconvenience caused you by this situation. Unfortunately, the limits of our storage capacity did not permit us any other alternative.

Yours very truly,

BAXTER-WYCKOFF COMPANY



Wm. C. Cairns
General Manager

WCC:ms

cc: W. A. Marshall
Northern Pacific Railroad
St. Paul, Minnesota

NORTHERN PACIFIC RAILWAY COMPANY

W. K. ALLRIDGE,
DII PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14319-9

ORDER NO. 1061-1620

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

ED-1618

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

350,000 GALLONS CREOSOTE PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON, YOUR TANK CARS, F.O.B. CHICAGO, ILL.

\$.26 PER GALLON, YOUR TANK CARS, F.O.B. ST. PAUL, MINN.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.

WHEN SHIPPED FROM CHICAGO, ILLINOIS

LESS ALLOWANCE OF \$.01614 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.0057 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.

WHEN SHIPPED FROM ST. PAUL, MINNESOTA

LESS ALLOWANCE OF \$.003590 PER GALLON OF SHIPMENTS TO PARADISE,
MONTANA

PER YOUR QUOTATION DATED OCTOBER 24, 1961

TO BE SHIPPED AS CALLED FOR

FROM YOUR CHICAGO, ILLINOIS PLANT:

FOR BRAINERD, MINNESOTA SHIP & BILL TO BRAINERD, MINNESOTA
ROUTE: CALW - CBLQ TO ST. PAUL - NP BEYONDFOR PARADISE, MONTANA SHIP & BILL TO PARADISE, MONTANA
ROUTE: CALW - CBLQ TO ST. PAUL - NP BEYOND

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIR. OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1620

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED

Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FROM YOUR ST. PAUL, MINNESOTA PLANT

SHIP AND BILL DIRECT TO BRAINERD, MINNESOTA OR PARADISE, MONTANA,
VIA NORTHERN PACIFIC RAILWAY COMPANY.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.V.
W.A.H.
FILE 152-2

NOTICE TO SUPPLIERS

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Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

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- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. F. ALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14319-9

ORDER NO. 1061-1620

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

350,000 GALLONS CREOSOTE PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON, YOUR TANK CARS, F.O.B. CHICAGO, ILL.

\$.25 PER GALLON, YOUR TANK CARS, F.O.B. ST. PAUL, MINN.

PRICE IS 1/34 PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.

WHEN SHIPPED FROM CHICAGO, ILLINOIS

LESS ALLOWANCE OF \$.01614 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.01357 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.

WHEN SHIPPED FROM ST. PAUL, MINNESOTA

LESS ALLOWANCE OF \$.03590 PER GALLON OF SHIPMENTS TO PARADISE,
MONTANA

PER YOUR QUOTATION DATED OCTOBER 24, 1961

TO BE SHIPPED AS CALLED FOR

FROM YOUR CHICAGO, ILLINOIS PLANT:

FOR BRAINERD, MINNESOTA SHIP & BILL TO BRAINERD, MINNESOTA
ROUTE: CALW - CBLQ TO ST. PAUL - NP BEYONDFOR PARADISE, MONTANA SHIP & BILL TO PARADISE, MONTANA
ROUTE: CALW - CBLQ TO ST. PAUL - NP BEYOND

NOTICE TO SUPPLIERS

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Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1620

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
 Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FROM YOUR ST. PAUL, MINNESOTA PLANT

SHIP AND BILL DIRECT TO BRAINERD, MINNESOTA OR PARADISE, MONTANA,
VIA NORTHERN PACIFIC RAILWAY COMPANY.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.W.
 E.S.U.
 W.A.M.
 FILE 102-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1660

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBERIOD COMPANY
307 NORTH MICHIGAN AVENUE
CHICAGO 1, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION, GRANGERD, MINN.**
Route Via **EJAE - CS&Q - NP FROM ST. PAUL**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

10,000 GALLONS CREDOSITE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON IN YOUR TANK CARS

F.O.B. RUBERIOD CO. SWITCH, EJAE RR, JOLIET, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
TANK CAR, WHEN AVAILABLE.

LESS FREIGHT ALLOWANCE OF \$.01555 PER GALLON

PER YOUR QUOTATION DATED OCTOBER 19, 1961

TO BE SHIPPED WHEN CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
E.S.U.
R.S.W.
W.A.H.
FILE 102-2

ED

NOTICE TO SUPPLIERS

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Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIR. OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14519-9

ORDER NO. 1061-1660

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBERIOD COMPANY
307 NORTH MICHIGAN AVENUE
CHICAGO 1, ILLINOISPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION, ORAHERD, MINN.**
Route Via **EJBE - CRRQ - NP FROM ST. PAUL**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

10,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126
 \$.24 PER GALLON IN YOUR TANK CARS
 F.O.B. RUBERIOD CO. SWITCH, EJBE RR, JOLIET, ILL.
 PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
 TANK CAR, WHEN AVAILABLE.
 LESS FREIGHT ALLOWANCE OF \$.01555 PER GALLON
 PER YOUR QUOTATION DATED OCTOBER 19, 1961
 TO BE SHIPPED WHEN CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
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 PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 E.S.V.
 R.S.W.
 W.A.M.
 FILE 102-2

NOTICE TO SUPPLIERS

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 to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
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- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14519-9

ORDER NO. 1061-1683

SHOW THESE NUMBERS ON YOUR INVOICE

REILLY TAR & CHEMICAL CORP.
7200 WALKER STREET
MINNEAPOLIS, MINN.Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.25 PER GALLON, YOUR TANK CARS, F.O.B. ST. LOUIS PARK, MINN.

PRICE IS 1/34 PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.LESS ALLOWANCE OF \$.00130 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.00041 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.

PER YOUR QUOTATION DATED OCTOBER 26, 1961

TO BE SHIPPED AS CALLED FOR

FOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY COMPANY FROM NORTHERN
PACIFIC TRACIS, MINNEAPOLIS, MINNESOTA.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 102-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to
Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1683

SHOW THESE NUMBERS ON YOUR INVOICE

REILLY TAR & CHEMICAL CORP.
7200 WALKER STREET
MINNEAPOLIS, MINN.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **H. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.26 PER GALLON, YOUR TANK CARS, F.O.B. ST. LOUIS PARK, MINN.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.LESS ALLOWANCE OF \$.00190 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.00041 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.

PER YOUR QUOTATION DATED OCTOBER 26, 1961

TO BE SHIPPED AS CALLED FOR

FOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY COMPANY FROM NORTHERN
PACIFIC TRACKS, MINNEAPOLIS, MINNESOTA.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.N.
FILE 182-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to
Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9 ORDER NO. 1061-1684

SHOW THESE NUMBERS ON YOUR INVOICE

ALLIED CHEMICAL COMPANY
PLASTICS & COAL CHEMICALS DIV.
40 RECTOR STREET
NEW YORK 6, N.Y.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126
 \$.24 PER GALLON, YOUR TANK CARS, F.O.B. CHICAGO, ILL.

PRICE IS 1/84 PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
 WHEN AVAILABLE.

LESS ALLOWANCE OF \$.01473 PER GALLON ON SHIPMENTS TO BRAINERD,
 MINNESOTA

LESS ALLOWANCE OF \$.04990 PER GALLON ON SHIPMENTS TO PARADISE,
 MONTANA

PER YOUR QUOTATION DATED OCTOBER 19, 1961

TO BE SHIPPED AS CALLED FOR.

FOR BRAINERD, MINN. SHIP & BILL TO BRAINERD, MINN., ROUTE:
 CALW - CECO - NP FROM ST. PAUL

FOR PARADISE, MONT. SHIP & BILL TO PARADISE, MONT., ROUTE:
 CALW - CECO - NP FROM ST. PAUL

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.W.
 E.S.U.
 W.A.M.
 FILE 102-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9 ORDER NO. 1061-1684

SHOW THESE NUMBERS ON YOUR INVOICE

ALLIED CHEMICAL COMPANY
PLASTICS & COAL CHEMICALS DIVN.
40 RECTOR STREET
NEW YORK 6, N.Y.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126
\$.24 PER GALLON, YOUR TANK CARS, F.O.B. CHICAGO, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.

LESS ALLOWANCE OF \$.01473 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA

LESS ALLOWANCE OF \$.04990 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA

PER YOUR QUOTATION DATED OCTOBER 19, 1961

TO BE SHIPPED AS CALLED FOR

FOR BRAINERD, MINN. SHIP & BILL TO BRAINERD, MINN., ROUTE:
CAIW - CB&Q - NP FROM ST. PAUL

FOR PARADISE, MONT. SHIP & BILL TO PARADISE, MONT., ROUTE:
CAIW - CB&Q - NP FROM ST. PAUL

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 100-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTS
W. A. MARSHALL,
ASSISTANT PURCHASING AGENT
L. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

14912-2

ORDER NO.

1061-1701

SHOW THESE NUMBERS ON YOUR INVOICE

OCTOBER 30, 1961

MUSKY OIL COMPANY
POST OFFICE BOX 380
CODY, WYOMINGPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

136,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC.
E-126\$.169 PER GALLON, IN NORTHERN PACIFIC TANK CARS,
F.O.B. CARS, LEHIGH, NORTH DAKOTA

25-10 DAYS

PER YOUR QUOTATION DATED OCTOBER 23, 1961

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 182-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

ST. PAUL, MINN.

OCTOBER 30, 1961

G. M. CARR,
PURCHASING AGENTS

REQ'N. NO. 14919-9

ORDER NO. 1061-1701

W. A. MARSHALL,
ASSISTANT PURCHASING AGENT

SHOW THESE NUMBERS ON YOUR INVOICE

L. C. JOHNSTON,
STATIONERHUSKY OIL COMPANY
POST OFFICE BOX 380
CODY, WYOMING

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

136,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC.
E-126\$.169 PER GALLON, IN NORTHERN PACIFIC TANK CARS,
F.O.B. CARS, LEHIGH, NORTH DAKOTA

25-30 DAYS

PER YOUR QUOTATION DATED OCTOBER 23, 1961

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.V.
W.A.M.
FILE 182-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. WALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO.

14919-9

ORDER NO.

1061-1702

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

70,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.26 PER GALLON, YOUR TANK CARS

F.O.B. PLANT, ST. LOUIS PARK, MINNESOTA ON SHIPMENTS
TO DRAINERD, MINNESOTA.

\$.24 PER GALLON, YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILLINOIS ON SHIPMENTS TO
PARADISE, MONTANA.PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
TANK CARS, WHEN AVAILABLE.LESS ALLOWANCE OF \$.0077 PER GALLON ON SHIPMENTS TO
DRAINERD, MINNESOTALESS ALLOWANCE OF \$.04763 PER GALLON ON SHIPMENTS TO
PARADISE, MONTANA

PER YOUR QUOTATION DATED OCTOBER 23, 1961

TO BE SHIPPED AS CALLED FORFOR DRAINERD, MINNESOTA SHIP AND BILL DIRECT VIA NP
RY. FROM NORTHERN PACIFIC TRACKS, MINNEAPOLIS, MINN.

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1702

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
 ROUTE: CALW - CBLQ - NP FROM ST. PAUL, MINN.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.M.
 E.S.U.
 W.A.M.
 FILE 102-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. MALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1762

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION
200 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

70,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$1.26 PER GALLON, YOUR TANK CARS

F.O.B. PLANT, ST. LOUIS PARK, MINNESOTA ON SHIPMENTS
TO DRAINERD, MINNESOTA.

\$1.24 PER GALLON, YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILLINOIS ON SHIPMENTS TO
PARADISE, MONTANA.PRICE IS 1/84 PER GALLON LESS IN NORTHERN PACIFIC
TANK CARS, WHEN AVAILABLE.LESS ALLOWANCE OF \$0.0077 PER GALLON ON SHIPMENTS TO
DRAINERD, MINNESOTALESS ALLOWANCE OF \$0.04763 PER GALLON ON SHIPMENTS TO
PARADISE, MONTANA

PER YOUR QUOTATION DATED OCTOBER 23, 1961

TO BE SHIPPED AS CALLED FORFOR DRAINERD, MINNESOTA SHIP AND BILL DIRECT VIA NP
RT. FROM NORTHERN PACIFIC TRACKS, MINNEAPOLIS, MINN.

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14912-2

ORDER NO. 1061-1702

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
 ROUTE: CALW - COLQ - NP FROM ST. PAUL, MINN.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.M.
 E.S.U.
 W.A.M.
 FILE 102-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs, ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

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Invoice and shipping documents shall show the following:

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- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

3659-A

FORM 2199 INSERT

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. C. OWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

REQ'N. NO. 14919-9

ORDER NO.

1061-1660

SHOW THESE NUMBERS ON YOUR INVOICE

ED-1618

THE RUBERIOD COMPANY
307 NORTH MICHIGAN AVENUE
CHICAGO 1, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION, BRAINERD, MINN.**
Route Via **EJ&E - CB&Q - NP FROM ST. PAUL**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

10,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON IN YOUR TANK CARS

F.O.B. RUBERIOD CO. SWITCH, EJ&E RR, JOLIET, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
TANK CAR, WHEN AVAILABLE.

LESS FREIGHT ALLOWANCE OF \$.01555 PER GALLON

PER YOUR QUOTATION DATED OCTOBER 19, 1961

TO BE SHIPPED WHEN CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
E.S.U.
R.S.W.
W.A.M.
FILE 182-2

ED

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to
Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
 - NP Code Numbers where indicated.
 - Name and Title of person and location to which goods are shipped.
- Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1683

SHOW THESE NUMBERS ON YOUR INVOICE

REILLY TAR & CHEMICAL CORP.
7200 WALKER STREET
MINNEAPOLIS, MINN.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.26 PER GALLON, YOUR TANK CARS, F.O.B. ST. LOUIS PARK, MINN.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.LESS ALLOWANCE OF \$.00190 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.04041 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.

PER YOUR QUOTATION DATED OCTOBER 26, 1961

TO BE SHIPPED AS CALLED FOR

FOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY COMPANY FROM NORTHERN
PACIFIC TRACKS, MINNEAPOLIS, MINNESOTA.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 182-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs.
to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as
indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to
PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to
Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1684

SHOW THESE NUMBERS ON YOUR INVOICE

ALLIED CHEMICAL COMPANY
PLASTICS & COAL CHEMICALS DIVN.
40 RECTOR STREET
NEW YORK 6, N.Y.

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126
\$.24 PER GALLON, YOUR TANK CARS, F.O.B. CHICAGO, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.

LESS ALLOWANCE OF \$.01473 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA

LESS ALLOWANCE OF \$.04990 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA

PER YOUR QUOTATION DATED OCTOBER 19, 1961

TO BE SHIPPED AS CALLED FOR

FOR BRAINERD, MINN. SHIP & BILL TO BRAINERD, MINN., ROUTE:
C&IW - CB&Q - NP FROM ST. PAUL

FOR PARADISE, MONT. SHIP & BILL TO PARADISE, MONT., ROUTE:
C&IW - CB&Q - NP FROM ST. PAUL

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 102-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs, ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1701

SHOW THESE NUMBERS ON YOUR INVOICE

HUSKY OIL COMPANY
POST OFFICE BOX 380
CODY, WYOMING

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

136,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC.
E-126

\$.169 PER GALLON, IN NORTHERN PACIFIC TANK CARS,
F.O.B. CARS, LEHIGH, NORTH DAKOTA

25-10 DAYS

PER YOUR QUOTATION DATED OCTOBER 23, 1961

TO BE SHIPPED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3) ✓
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 182-2

ED

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1702

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

70,000 GALLONS CREOSOTE, PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.26 PER GALLON, YOUR TANK CARS

F.O.B. PLANT, ST. LOUIS PARK, MINNESOTA ON SHIPMENTS
TO BRAINERD, MINNESOTA.

\$.24 PER GALLON, YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILLINOIS ON SHIPMENTS TO
PARADISE, MONTANA.PRICE IS 1/84 PER GALLON LESS IN NORTHERN PACIFIC
TANK CARS, WHEN AVAILABLE.LESS ALLOWANCE OF \$.02577 PER GALLON ON SHIPMENTS TO
BRAINERD, MINNESOTALESS ALLOWANCE OF \$.04763 PER GALLON ON SHIPMENTS TO
PARADISE, MONTANA

PER YOUR QUOTATION DATED OCTOBER 23, 1961

TO BE SHIPPED AS CALLED FORFOR BRAINERD, MINNESOTA SHIP AND BILL DIRECT VIA NP
RY. FROM NORTHERN PACIFIC TRACKS, MINNEAPOLIS, MINN.

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 1061-9

ORDER NO. 1061-1702

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICAL SALES DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
 ROUTE: CAIW - CB&Q - NP FROM ST. PAUL, MINN.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.W.
 E.S.U.
 W.A.M.
 FILE 182-2

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- A. Our order and requisition numbers.
- B. NP Code Numbers where indicated.
- C. Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,

G. M. CARR,

PURCHASING AGENTS

W. A. MARSHALL,

ASSISTANT PURCHASING AGENT

L. C. JOHNSTON,

STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO.

1061-1620

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

350,000 GALLONS CREOSOTE PER ATTACHED NORTHERN PACIFIC SPEC. E-126

\$.24 PER GALLON, YOUR TANK CARS, F.O.B. CHICAGO, ILL.

\$.26 PER GALLON, YOUR TANK CARS, F.O.B. ST. PAUL, MINN.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS,
WHEN AVAILABLE.WHEN SHIPPED FROM CHICAGO, ILLINOISLESS ALLOWANCE OF \$.01614 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.04557 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.WHEN SHIPPED FROM ST. PAUL, MINNESOTALESS ALLOWANCE OF \$.03590 PER GALLON OF SHIPMENTS TO PARADISE,
MONTANA

PER YOUR QUOTATION DATED OCTOBER 24, 1961

TO BE SHIPPED AS CALLED FOR

FROM YOUR CHICAGO, ILLINOIS PLANT:

FOR BRAINERD, MINNESOTA SHIP & BILL TO BRAINERD, MINNESOTA
ROUTE: C&IW - C&AQ TO ST. PAUL - NP BEYONDFOR PARADISE, MONTANA SHIP & BILL TO PARADISE, MONTANA
ROUTE: C&IW - C&AQ TO ST. PAUL - NP BEYOND

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 30, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-1620

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION

PAGE - 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
 Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FROM YOUR ST. PAUL, MINNESOTA PLANT

SHIP AND BILL DIRECT TO BRAINERD, MINNESOTA OR PARADISE, MONTANA,
VIA NORTHERN PACIFIC RAILWAY COMPANY.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.W.
 E.S.U.
 W.A.M.
 FILE 182-2

ED

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTL. C. JOHNSTON,
STATIONER

ST. PAUL, MINN.

OCTOBER 16, 1961

REQ'N. NO. 14919-9

ORDER NO. 1061-886

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION, C/O BAXTER-WYCKOFF COMPANY, SEATTLE, WASH.**
 Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

292,000 GALS. CREOSOTE, IN ACCORDANCE WITH ATTACHED SPECIFICATION
 E-126, DATED AUGUST 25, 1938.

\$.24 PER U.S. GALLON AT 100 DEG. F.

F.O.B. STORAGE TANKS OF BAXTER-WYCKOFF COMPANY
 SEATTLE, WASHINGTON

PER YOUR QUOTATION DATED OCTOBER 12, 1961

DELIVERY FROM BARGE ON OR ABOUT NOVEMBER 16, 1961

COPY: H.R.P. (2)
 R.F.B.
 R.G.Z.
 W.A.M.
 FILE 182-2

ED

NOTICE TO SUPPLIERS

For shipments of 20 lbs. or less, ship by Parcel Post Insured. For shipments over 20 lbs. to 30 lbs. ship by Railway Express. For all other shipments forward by rail freight as indicated unless otherwise specified.

Invoices in quadruplicate on simplified form and shipping documents should be sent to PURCHASING DEPARTMENT, ST. PAUL 1, MINN. Also send copy of shipping notice to Consignee.

Invoice and shipping documents shall show the following:

- Our order and requisition numbers.
- NP Code Numbers where indicated.
- Name and Title of person and location to which goods are shipped.

Please acknowledge receipt of this order and advise anticipated shipping date.

DIRECTOR OF PURCHASES

3659

St. Paul, Minnesota
September 19, 1961

Mr. C. H. Burgess:

For your approval, attached is requisition ED 1618 to cover purchase of creosote and fuel oil for the 1962 requirements in our tie treating program.

A statement is also attached which is based on Mr. Zietlow's estimate as to the quantities of cross ties, switch ties and other treated materials that will be produced at each plant. Information as to the amount of oil that will be required for the Brainerd and Paradise boilers is also included in the statement.

HRP/jwm
attachments

H. R. PETERSON

OFFICE OF
CHIEF ENGINEER

SEP 19 1961

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minnesota
September 19, 1961

S-0

Mr. H. R. Peterson:

Attached for your approval is the annual Requisition ED-1618, to cover the purchase of Creosote and fuel oil for the 1962 requirements of our tie treating program.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties and other treated materials that will be called for from each plant, plus the fuel oil that will be required for the Brainerd and the Paradise boilers.

Ms. Zielow

RGZ:k
enc.

Engineer of Timber Preservation

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1961 to October 1, 1962.

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross ties, 240,000 Pcs., 840,000 Cu.Ft. @ 8#	400,000	400,000
Switch ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 1,000,000 FBM - 83,333 Cu.Ft. @ 10#	49,016	49,016
Piles, Posts & Misc. 300,000 FBM - 25,000 Cu.Ft. @ 10#	14,706	14,706
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	330,000
Total estimated requirements	494,898	814,898
On hand in storage tanks and due on requisitions	186,000	68,000
Balance required	308,898	746,898
Requisition	310,000	750,000
<u>PARADISE, MONTANA</u>		
Cross ties, 230,000 Pcs., 805,000 Cu.Ft. @ 8#	379,000	379,000
Switch ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers, 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	415,076	625,076
On hand in storage tanks and due on requisitions	84,000	78,000
Balance required	331,076	547,076
Requisition	330,000	550,000
<u>SEATTLE, WASHINGTON</u>		
Cross ties, 120,000 Pcs., 420,000 Cu.Ft. @ 8#	200,000	200,000
Switch ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 2,500,000 FBM - 208,333 Cu.Ft. @ 10#	122,541	122,541
Piles, Posts, Misc. 120,000 FBM - 10,000 Cu.Ft. @ 10#	5,882	5,882
Total estimated requirements	349,599	349,599
On hand in storage tanks	58,000	28,000
Balance required	291,599	321,599
Requisition	292,000	322,000

Office of Engineer of Timber Preservation
Northern Pacific Ry. Co., St. Paul, Minn.
September 19, 1961

C, CNB



N. P. 1019
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO.

DIVISION

SHEET

A. F. E. COMPTROLLER'S

ED-1618

St. Paul, Minn., September 19, 1961

TO THE PURCHASING AGENT,

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO **R.G. ZIETLOW, Engineer of Timber Preservation** AT **AS SHOWN BELOW**

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
1.	310,000	(A) BRAINERD, MINNESOTA Gallons, Creosote NP Spec. E-126	\$74,400.	As Called For.	For Treating Cross Ties, Switch Ties, Timber, Piling, Poles, Etc.,	186,000
2.	750,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$37,500	Do	Renewal Season 1962 & firing boilers at Brainerd & Paradise.	68,000
3.	330,000	(B) PARADISE, MONTANA Gallons, Creosote NP Spec. E-126	\$79,200.	Do		84,000
4.	550,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$27,500.	Do		78,000
5.	292,000	(C) SEATTLE, WASHINGTON % BAXTER-WYCKOFF COMPANY PLANT Gallons, Creosote NP Spec. E-126	\$70,080	Do		58,000
6.	322,000	Gallons, Fuel Oil A.W.P.A. Spec. P4-56	\$16,100	Do		28,000
TOTALS						
932,000 Gallons Creosote		\$223,680.00	\$223,680.00			
1,622,000 Gallons Fuel Oil		\$81,100.00	\$81,100.00			

APPROVED **Chief Engineer**

Engineer of Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

St. Paul, Minnesota
October 20, 1960

File: 3659-A-2

Mr. C. H. Burgess:

Attached is requisition ED 1940 for purchase of 850,000 gallons of creosote and 1,190,000 gallons of fuel oil, at total cost of \$263,400, to cover 1961 requirements for treating cross ties, switch ties, timber piling, poles, etc., during 1961, also for firing boilers at Brainerd and Paradise.

Copy of Mr. Zietlow's statement dated October 19 is also attached and covers his estimated quantities of products to be treated.

HRP/jwm
attachments

H. R. PETERSON

OFFICE OF
CHIEF ENGINEER

OCT 20 1960

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minn.
October 19, 1960

5.0

Mr. H. R. Peterson:

Attached for your approval is the annual requisition ED-1940 to cover the purchase of creosote and fuel oil for the 1961 requirements of our Tie Treating Program.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties and other treated materials that will be called for from each plant, plus the fuel oil that will be required for the Brainerd and Paradise boilers.

RGZ

R. S. Ziller
Engineer of Timber Preservation

Enc.

Estimated quantities of preservatives required at Tie Treating Plants during the year ~~year~~ October 1, 1960 to October 1, 1961.

Specific gravity of 50-50 creosote-petroleum solution 1.02

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 240,000 Pcs., 850,000 Cu.Ft. @ 8#	400,000	400,000
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Lumber & Timbers, 1,000,000 FBM - 83,333 Cu. Ft. @ 10#	49,016	49,016
Piles, Posts & Misc. 300,000 FBM - 25,000 Cu.Ft. @ 10#	14,706	14,706
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	494,898	704,898
On hand in storage tanks and due on requisitions	171,203	170,631
Balance required	323,695	534,267
Requisition	325,000	535,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 230,000 Pcs., 805,000 Cu. Ft. @ 8#	379,000	379,000
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Timbers, 100,000 FBM - 8,333 Cu. Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	220,000
Total estimated requirements	415,076	625,076
On hand in storage tanks and due on requisitions	155,680	210,623
Balance required	259,396	414,453
Requisition	260,000	415,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 105,000 Pcs., 367,500 Cu.Ft. @ 8#	172,941	172,941
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Lumber & Timbers, 2,500,000 FBM - 208,333 Cu.Ft. @ 10#	122,541	122,541
Piles, Posts, Misc., 120,000 FBM - 10,000 Cu. Ft. @ 10#	5,882	5,882
Total estimated requirements	322,540	322,540
On hand in storage tanks	59,110	80,420
Balance required	263,430	242,120
Requisition	265,000	240,000

Office of Engineer of Timber Preservation
St. Paul, Minn., October 19, 1960

Cy C H B

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 23, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-1213

SHOW THESE NUMBERS ON YOUR INVOICE

ALLIED CHEMICAL CORPORATION
PLASTICS & COAL CHEMICALS DIVN.
40 RECTOR STREET
NEW YORK 6, N.Y.

ED - 1765

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
Route Via **SEE BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

60,000 GALLONS CREOSOTE, IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126

\$.24 PER GALLON YOUR TANK CARS

F.O.B. CHICAGO, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC
TANK CARS WHEN AVAILABLE.

LESS ALLOWANCE OF \$.01388 PER GALLON ON SHIPMENTS
TO BRAINERD, MINNESOTA

LESS ALLOWANCE OF \$.04990 PER GALLON ON SHIPMENTS
TO PARADISE, MONTANA

PER YOUR QUOTATION DATED NOV. 5, 1959

TO BE DELIVERED AS CALLED FOR

FOR BRAINERD, MINN. SHIP & BILL TO BRAINERD, MINN.
ROUTE: CAIW - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONT. SHIP & BILL TO PARADISE, MONT.
ROUTE: CAIW - CB&Q - NP FROM ST. PAUL, MINN.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
E.S.U.
R.S.V. W.A.M. FILE 182-2

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 20, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-1176

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBEROID COMPANY
307 NORTH MICHIGAN AVENUE
CHICAGO 1, ILLINOIS

ED-1765

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

SEE BELOW

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

**35,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126**

\$.24 PER GALLON IN YOUR TANK CARS**F.O.B. YOUR SWITCH, E&E R.R.****JOLIET, ILL.**

**PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK
CARS WHEN AVAILABLE.**

**LESS FREIGHT ALLOWANCE OF \$.01555 PER GALLON ON SHIPMENTS
TO BRAINERD, MINNESOTA.**

**LESS FREIGHT ALLOWANCE OF \$.01755 PER GALLON ON SHIPMENTS
TO PARADISE, MONTANA.**

PER YOUR QUOTATION DATED NOVEMBER 2, 1959**TO BE DELIVERED AS CALLED FOR****FOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINN.****ROUTE - E&E - C&A - NP FROM ST. PAUL, MINN.****FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONT.****ROUTE - E&E - C&A - NP FROM ST. PAUL, MINN.****IMPORTANT PLEASE COMPLY**

**AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.**

**COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.N.
FILE 182-2**

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. ROWDER,

G. M. C. RR.
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 12, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-728

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPORATION
COAL CHEMICALS SALES DIVISION
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOIS

ED-1765

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

100,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126

\$.24 PER GALLON YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILL.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS
WHEN AVAILABLE.

LESS ALLOWANCE OF \$.01560 PER GALLON ON SHIPMENTS TO BRAINERD,
MINN.

LESS ALLOWANCE OF \$.01339 PER GALLON ON SHIPMENTS TO PARADISE,
MONT.

TO BE DELIVERED AS CALLED FOR

FOR BRAINERD, MINNESOTA SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 182-2

3659-A

FORM 2199 Insert

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 11, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-669

SHOW THESE NUMBERS ON YOUR INVOICE

REPUBLIC CREOSOTING COMPANY
ST. LOUIS PARK
MINNEAPOLIS 16, MINN.

ED-1765

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

AS SHOWN BELOW

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

25,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126

\$.25 PER GALLON YOUR TANK CARS

F.O.B. ST. LOUIS PARK, MINN.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK
CARS WHEN AVAILABLE.LESS ALLOWANCE OF \$.0041 PER GALLON ON SHIPMENTS TO BRAINERD,
MINNESOTA.LESS ALLOWANCE OF \$.0372 PER GALLON ON SHIPMENTS TO PARADISE,
MONTANA.

PER YOUR QUOTATION DATED NOVEMBER 6TH, 1959

TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY FROM NORTHERN PACIFIC
TRACKS, MINNEAPOLIS, MINN.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.COPY: E.L.J. (3)
H.R.P. (2) ✓
R.G.Z.
R.S.W.
E.S.U.
W.A.M.
FILE 182-2

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 11, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-670

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER, TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

550,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN PACIFIC
SPECIFICATION E-126

\$.24 PER GALLON YOUR TANK CARS
F.O.B. CHICAGO, ILL.

\$.26 PER GALLON YOUR TANK CARS
F.O.B. ST. PAUL, MINN.

PRICE IS 1/8¢ PER GALLON LESS IN NORTHERN PACIFIC TANK CARS
WHEN AVAILABLE.

WHEN SHIPPED FROM CHICAGO, ILLINOIS:

LESS ALLOWANCE OF \$.0150 PER GAL. ON SHIPMENTS TO BRAINERD,
MINN.

LESS ALLOWANCE OF \$.0339 PER GAL. ON SHIPMENTS TO PARADISE,
MONT.

WHEN SHIPPED FROM ST. PAUL, MINNESOTA:

LESS ALLOWANCE OF \$.03590 PER GAL. ON SHIPMENTS TO PARADISE,
MONT.

PER YOUR QUOTATION DATED OCTOBER 30, 1959

TO BE DELIVERED AS CALLED FOR

H.R.P. ✓

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 11, 1959

REQ'N. NO. 15695-10 ORDER NO 1159-670
SHOW THESE NUMBERS ON YOUR INVOICEKOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION

- 2 -

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER, TIMBER PRESERVATION - AS DIRECTED**
 Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

FROM YOUR CHICAGO, ILLINOIS PLANT:

FOR BRAINERD, MINNESOTA SHIP AND BILL TO BRAINERD, MINNESOTA
 ROUTE - CAIW - CBAQ TO ST. PAUL - NP BEYOND
 FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
 ROUTE - CAIW - CBAQ TO ST. PAUL - NP BEYOND

FROM YOUR ST. PAUL, MINNESOTA PLANT:

SHIP AND BILL DIRECT TO BRAINERD, MINNESOTA OR TO PARADISE,
 MONTANA VIA NORTHERN PACIFIC RAILWAY.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
 ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
 PACIFIC RAILWAY, ST. PAUL 1, MINN. SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)

R.G.Z.

R.S.W.

E.S.U.

W.A.M.

FILE 182-2

KOPPERS CO. (ST. PAUL) W.B. PENDARVIS

MR. L. PEREZ, 229 WAY AVE., KIRKWOOD 22, MO.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 11, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-671

SHOW THESE NUMBERS ON YOUR INVOICE

HUSKY HI-POWER, INC.
POST OFFICE BOX 230
CODY, WYOMING

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
 Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

160,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
 PACIFIC SPECIFICATION E-126

\$.13 PER GALLON

IN NORTHERN PACIFIC TANK CARS

F.O.B. CARS, PLANT SITE, DICKINSON, NORTH DAKOTA

25-10 DAYS

PER YOUR QUOTATION DATED OCTOBER 30, 1959

TO BE DELIVERED AS CALLED FOR

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
 ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
 PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 R.S.W.
 E.S.U.
 W.A.N.
 FILE 182-2

ED

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 10, 1959

REQ'N. NO.

15695-10

ORDER NO

1159-561

SHOW THESE NUMBERS ON YOUR INVOICE

FARMERS UNION CENTRAL EXCHANGE, INC.
POST OFFICE BOX 2520
BILLINGS, MONTANA

ED - 1765

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

540,000 GALLONS (APPROXIMATELY) FUEL OIL, A.M.P.A. SPECIFICATION
P4-56

\$2.00 PER 42 U.S. GALLON BARREL

F.O.B. TANK CARS, LAUREL, MONTANA

PER YOUR QUOTATION DATED OCTOBER 30, 1959

SHIP IN TANK CARS

TO BE DELIVERED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.N.
FILE 102-2A

ED

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

NOVEMBER 10, 1959

REQ'N. NO.

ORDER NO

SHOW THESE NUMBERS ON YOUR INVOICE

1159-662

THE CARTER OIL COMPANY
POST OFFICE BOX 2514
BILLINGS, MONTANAPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**BY RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

540,000 GALLONS (APPROXIMATELY) FUEL OIL, A.W.P.A. SPECIFICATION
P4-56

4.25¢ PER U.S. GALLON

F.O.B. TANK CARS, BILLINGS, MONTANA

15-10 DAYS

PER YOUR QUOTATION DATED NOVEMBER 2, 1959

SHIP IN TANK CARSTO BE DELIVERED AS CALLED FOR

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION 'S INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z. (2)
R.S.W.
E.S.U.
W.A.M.
FILE 182-2A

ED

St. Paul, Minnesota
October 13, 1959

File: 3659-A

Mr. C. H. Burgess:

Attached is requisition ED 1765 to cover the purchase of creosote and fuel oil for our 1960 tie treating program. Also attached is statement dated October 12 submitted by Mr. Zietlow, which is the basis for his estimate of quantities of cross ties, switch ties and other treated material that will be called for from each of the three treating plants.

Your approval of the requisition is recommended.

HRP/jwm
attachments

H. R. PETERSON

3659-A

OFFICE OF
CHIEF ENGINEER

OCT 13 1959

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minn.
October 13, 1959

5.0

Mr. H. R. Peterson:

Attached for your approval is the annual requisition ED-1765 to cover the purchase of creosote and fuel oil for the 1960 requirements of our Tie Treating Program.

Accompanying statement is based on my estimate of the quantities of crossties, switchties and other treated materials that will be called for from each plant, plus the fuel oil that will be required for the Paradise boilers.

P. S. Zittel

Engineer of Timber Preservation

RGZ:j
enc.

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1959 to October 1, 1960.

Specific gravity of 50-50 creosote-petroleum solution 1.02

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 280,000 Pcs., 980,000 Cu.Ft. @ 8#	461,090	461,090
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 1,000,000 FBM- 83,333 Cu.Ft. @ 10#	49,016	49,016
Piles, Posts & Misc. 300,000 FBM -25,000 Cu.Ft. @ 10#	14,706	14,706
For shipment on line for relays, etc.	10,000	0
Total estimated requirements	555,988	545,988
On hand in storage tanks	75,582	126,278
Balance required	480,406	419,710
Requisition	480,000	420,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 300,000 Pcs., 1,050,000 Cu.Ft. @ 8#	494,025	494,025
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Timbers, 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
For shipment on line for relays, etc.	10,000	0
Fuel for boilers	0	240,000
Total estimated requirements	530,101	760,101
On hand in storage tanks	76,768	102,064
Balance required	453,333	658,037
Requisition	450,000	660,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 105,000 Pcs., 367,500 Cu.Ft. @ 8#	172,941	172,941
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 2,500,000 FBM - 208,333 Cu.Ft. @ 10#	122,541	122,541
Piles, Posts, Misc., 120,000 FBM - 10,000 Cu.Ft. @ 10#	5,882	5,882
Total estimated requirements	322,540	322,540
On hand in storage tanks	31,799	1,347
Due on requisitions	300,000	30,000
Balance required	0	291,193
Requisition	0	290,000

Office of Engineer of Timber Preservation
St. Paul, Minn., October 12, 1959

Cy CKB

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. ROWDER,

G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO. 16141-10

ORDER NO. 1058-1602

SHOW THESE NUMBERS ON YOUR INVOICE

FARMERS UNION CENTRAL EXCHANGE, INC.
POST OFFICE BOX 2100
BILLINGS, MONTANA

ED-1495

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER OF TIMBER PRESERVATION - AS DIRECTED**
Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

465,000 GALLONS (APPROXIMATELY) FUEL OIL, A.W.P.A.

SPECIFICATIONS P4-56

\$2.25 PER 42 U.S. GALLON BARREL

F.O.B. TANK CARS, REFINERY, LAUREL, MONTANA

PER YOUR QUOTATION DATED OCTOBER 20, 1958

SHIP IN TANK CARS

TO BE DELIVERED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT. PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z. (2)
E.T.G.
E.S.U.
W.A.M.
FILE 182-2A

ED

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. A. MARSHALL,
ASSISTANT PURCHASING AGENTC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

OCTOBER 28, 1958

REQ'N. NO. 16141-10

ORDER NO. 1058-1603

SHOW THESE NUMBERS ON YOUR INVOICE

THE CARTER OIL COMPANY
POST OFFICE BOX 2514
BILLINGS, MONTANA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

460,000 GALLONS (APPROXIMATELY) FUEL OIL, A.W.P.A.

SPECIFICATION P4-56

\$.045 PER U.S. GALLON

F.O.B. TANK CARS, BILLINGS, MONTANA

1½-10 DAYS

PER YOUR QUOTATION DATED OCTOBER 22, 1958

SHIP IN TANK CARS

TO BE DELIVERED AS CALLED FOR

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z. (2)
E.T.G.
E.S.U.
W.A.M.
FILE 182-2A

ED

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

OCTOBER 21, 1958

REQ'N. NO. 16141-10 ORDER NO 1058-1156

SHOW THESE NUMBERS ON YOUR INVOICE

DICKINSON BRIQUETTING COMPANY
DICKINSON, NORTH DAKOTA

ED-1495

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

90,000 GALLONS CREOSOTE, IN ACCORDANCE WITH ATTACHED NORTHERN
 PACIFIC SPECIFICATION E-126

13¢ PER GALLON

IN NORTHERN PACIFIC TANK CARS

F.O.B. CARS, PLANT SITE, DICKINSON, NORTH DAKOTA

25-10 DAYS

TO BE DELIVERED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
 ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOCKHOLDER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
 PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 E.T.G.
 E.S.U.
 W.A.M.
 FILE 182-2

ED

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

OCTOBER 17, 1958

REQ'N. NO. 16141-10

ORDER NO. 1058-1107

SHOW THESE NUMBERS ON YOUR INVOICE

BERNUTH, LEMBCKE COMPANY, INC.
GRAYBAR BUILDING
405 LEXINGTON AVE.
NEW YORK 17, NEW YORK

ED-1495

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION, SEATTLE, WASH.
C/O WEST COAST WOOD PRESERVING COMPANY

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

60,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126

\$.20 PER U.S. GALLON AT 100 DEG. F.

DELIVERED INTO THE TANKS OF THE WEST COAST WOOD PRESERVING CO.
SEATTLE, WASHINGTON

DELIVERY TO BE PRIOR TO NOVEMBER 1, 1958

COPY: HRP (2)
LSM
RGZ
FILE 182-2
WAM

JW

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO. 16141-10

OCTOBER 13, 1958

ORDER NO

1058-771

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVN.
122 SOUTH MICHIGAN AVE.
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

520,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
 PACIFIC SPECIFICATION E-126

¢ .22 PER GALLON
 YOUR TANK CARS

F.O.B. NP TRACKS, YOUR PLANT,
 ST. PAUL, MINN.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR

FROM YOUR ST. PAUL, MINNESOTA PLANT SHIP & BILL DIRECT TO
 BRAINERD, MINNESOTA OR TO PARADISE, MONTANA VIA
 NORTHERN PACIFIC RAILWAY

COPY: ELJ (3)
 HRP (2)

RGZ

ETG

ESU

WAM

FILE 182-2

KOPPERS CO, ST. PAUL, (MR. WM. PENDARI^VIS)

MR. L. PEREZ, 229 WAY AVE., KIRKWOOD 22, MO.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
 ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
 PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

OCTOBER 13, 1958
ORDER NO. 1058-771

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVN.
122 SOUTH MICHIGAN AVE.
CHICAGO 3, ILLINOISPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED
AS SHOWN BELOW

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

520,000 GALLONS

CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126\$.22 PER GALLON
YOUR TANK CARSF.O.B. NP TRACKS, YOUR PLANT,
ST. PAUL, MINN.PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FORFROM YOUR ST. PAUL, MINNESOTA PLANT SHIP & BILL DIRECT TO
BRainerd, MINNESOTA OR TO PARADISE, MONTANA VIA
NORTHERN PACIFIC RAILWAYCOPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
WAM
FILE 182-2KOPPERS CO, ST. PAUL, (MR. WM. PENDARY IS)
MR. L. PEREZ, 229 WAY AVE., KIRKWOOD 22, MO.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. J. CROWDER,
PURCHASING AGENTSG. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

OCTOBER 13, 1958

1058-772

UNITED STATES STEEL CORPORATION
COAL CHEMICALS SALES DIVN.
CHICAGO DISTRICT
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOIS

ED-1495

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS

CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126\$.20 PER GALLON
YOUR TANK CARS
F.O.B. PLANT, CHICAGO, ILL.PRICE 1/84 PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE - CBLQ - NP FROM ST. PAUL, MINN.FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CBLQ - NP FROM ST. PAUL, MINN.COPY: ELJ (3)
HRP (2)
BOZ
ETC
ESU
WAM
FILE 102-2

JW

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

OCTOBER 13, 1958
ORDER NO. 1058-772
SHOW THESE NUMBERS ON YOUR INVOICEUNITED STATES STEEL CORPORATION
COAL CHEMICALS SALES DIVN.
CHICAGO DISTRICT
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOISPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**Care of **R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126\$.20 PER GALLON
YOUR TANK CARS
F.O.B. PLANT, CHICAGO, ILL.PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.COPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
WAM
FILE 132-2

JW

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

OCTOBER 13, 1958

ORDER NO

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBEROID COMPANY
307 NORTH MICHIGAN AVE.
CHICAGO 1, ILLINOISPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

AS SHOWN BELOW

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

25,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126\$.20 PER GALLON
YOUR TANK CARS
F.O.B. JOLIET, ILL.PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE EJ & E - CB&Q - NP FROM ST. PAUL, MINN.FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE EJ & E - CB&Q - NP FROM ST. PAUL, MINN.

COPY: ELJ (3)

HRP (2)

RGZ

ETG

ESU

WON

FILE 102-2

RUBEROID CO. - PLS. (MR. J.M. PETERS)

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. J. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

OCTOBER 13, 1958

REQ'N. NO. 16141-10

ORDER NO

1058-773

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBEROID COMPANY
307 NORTH MICHIGAN AVE.
CHICAGO 1, ILLINOIS

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

25,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126

\$.20 PER GALLON
YOUR TANK CARS
F.O.B. JOLIET, ILL.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR

FOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE EJ & E - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE EJ & E - CB&Q - NP FROM ST. PAUL, MINN.

COPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
WAM
FILE 102-2
RUBEROID CO. - MPLS, (MR. J.M. PETERS)

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

OCTOBER 13, 1958

ORDER NO

SHOW THESE NUMBERS ON YOUR INVOICE

ALLIED CHEMICAL CORPORATION
PLASTICS & COAL CHEMICALS DIVN.
40 RECTOR STREET
NEW YORK 6, NEW YORKPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED
AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

60,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126\$.20 PER GALLON
YOUR TANK CARS
F.O.B. PLANT, CHICAGO, ILL.PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE - CALW - CBAQ - NP FROM ST. PAUL, MINN.FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CALW - CBAQ - NP FROM ST. PAUL, MINN.COPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
WAM
FILE 102-2

JW

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

PURCHASING DEPARTMENT

H. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

16111-10

OCTOBER 13, 1958

ORDER NO

1958-774

SHOW THESE NUMBERS ON YOUR INVOICE

ALLIED CHEMICAL CORPORATION
PLASTICS & COAL CHEMICALS DIVN.
40 RECTOR STREET
NEW YORK 6, NEW YORKPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

**R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED
AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

**60,000 GALLONS CREOSOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126****\$.20 PER GALLON
YOUR TANK CARS
F.O.B. PLANT, CHICAGO, ILL.****PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR****FOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE - C&NW - CB&Q - NP FROM ST. PAUL, MINN.****FOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE - C&NW - CB&Q - NP FROM ST. PAUL, MINN.**COPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
WAM
FILE 102-2

JW

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO

SHOW THESE NUMBERS ON YOUR INVOICE

OCTOBER 13, 1958
16141-10 1058-775REPUBLIC CREOSOTING COMPANY
ST. LOUIS PARK
MINNEAPOLIS 16, MINNESOTA

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of
Route Via **R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

25,000 GALLONS CRESOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126

¢ .22 PER GALLON
YOUR TANK CARS
F.O.B. NP TRACKS,
MINNEAPOLIS, MINN.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR

FOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY FROM NORTHERN PACIFIC
TRACKS, MINNEAPOLIS, MINN.

COPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
WAM
FILE 102-2

COPY

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION 'S INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO. 16141-10

ORDER NO 1058-775

OCTOBER 13, 1958

SHOW THESE NUMBERS ON YOUR INVOICE

REPUBLIC CREOSOTING COMPANY
ST. LOUIS PARK
MINNEAPOLIS 16, MINNESOTAPlease furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

Route Via

R.G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

25,000 GALLONS

CRESOTE IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPECIFICATION E-126\$.22 PER GALLON
YOUR TANK CARS
F.O.B. NP TRACKS,
MINNEAPOLIS, MINN.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY FROM NORTHERN PACIFIC
TRACKS, MINNEAPOLIS, MINN.COPY: ELJ (3)
HRP (2)
RGZ
ETG
ESU
DAM
FILE 102-2

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

St. Paul, Minn.
October 7, 1958. 2

~~9793-2~~
3659^a

Mr. C. H. Burgess:

For your approval, attached is Requisition ED-11495 to cover the purchase of creosote and fuel oil for the 1959 requirements of our tie treating program.

Normally the purchase of creosote and fuel oil would be made for delivery as needed after November 1. However, Purchasing Department now advises that effective November 1, the price of creosote will increase 4 cents per gallon. At the present time we are able to add 100,000 gallons of creosote to our storage tank at Paradise and 100,000 gallons of creosote to our storage tank at Brainerd. By filling these tanks before November 1, we will be able to save \$8,000 on the purchase of this creosote. To complete the 1959 creosote requirements at Seattle, we will need 60,000 more gallons of creosote. I have been advised that the Bernuth Lembcke has creosote available at Seattle at the present low price of 20 cents per gallon. By purchasing this 60,000 gallons of creosote for the Seattle plant before the 4 cent per gallon November 1 price rise we can save \$2,400.

The release of the enclosed requisition will allow the Purchasing Department to take advantage of the present low price of creosote before the first of November and net us a savings of \$10,400 on our creosote purchases.

E. R. PETERSON

Dictated RGZ:j Signed HRP
enc.

cc Mr. W.K.Smallridge

OFFICE OF
CHIEF ENGINEER

OCT 7 1958

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

St. Paul, Minn.
October 6, 1958

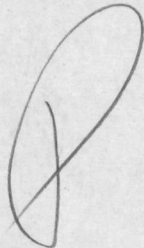
Mr. H. R. Peterson:

The Purchasing Department now advises that the cost of creosote will increase at least \$0.04 per gallon on the 1st of November. In order that we may be able to take advantage of the present low price on at least part of our next year's requirements, I am attaching the annual requisition for preservatives required at the treating plants for use during the coming year.

It is now possible to add 200,000 gallons to our creosote storage at the Paradise and Brainerd treating plants. Thus by ordering this material for the plants before November 1, we will be able to make an \$8,000 savings on the price of creosote. In order to do this, however, the Purchasing Department advises that shipments must be made immediately in order to clear the November 1 deadline.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties and other treated materials that will be called for from each plant and also the fuel oil that will be required for the Paradise boilers. The fuel supply at the Seattle plant is now low.

RGZ:K
enc.



R. A. Zintlow
Engineer of Timber Preservation.

Estimated quantities of preservatives required at Tie Treating Plants during the year October 1, 1958 to October 1, 1959.

Specific gravity of 50-50 creosote-petroleum solution 1.02

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 220,000 Pcs., 770,000 Cu.Ft. @ 8#	362,354	362,354
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 1,400,000 FBM-116,667 Cu.Ft. @ 10#	68,627	68,627
Piles, Poles, Posts, & Misl. 300,000 FBM - 25,000 Cu.Ft. @ 10#	14,706	14,706
For shipment on line for relays, etc.	10,000	0
Total Estimated Requirements	476,863	467,863
On hand in storage tanks	66,786	73,049
Balance required	410,077	393,814
Due on existing requisitions	0	0
Requisitioned, October 6, 1958	410,000	400,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 220,000 Pcs., 770,000 Cu.Ft. @ 8#	362,354	362,354
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 100,000 FBM, 8,333 Cu.Ft. @ 10#	4,900	4,900
Piles, Poles, Posts, & Misl. 100,000 FBM - 8,333 Cu.Ft. @ 10#	4,900	4,900
Fuel oil for boilers		220,000
For shipment on line for relays, etc.	10,000	0
Total estimated requirements	403,330	613,330
On hand in storage tanks	60,230	89,306
Balance Required	343,100	524,024
Due on existing requisitions	0	0
Requisitioned, October 6, 1958	340,000	525,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 105,000 Pcs., 367,500 Cu. Ft. @ 8#	172,941	172,941
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Lumber & Timbers, 2,500,000 FBM, 208,333 Cu.Ft. @ 10#	104,166	104,166
Piles, Poles, Posts, Misl., 120,000 FBM - 10,000 Cu.Ft. @ 10#	5,882	5,882
Total estimated requirements	304,165	304,165
On Hand	241,815	208
Balance required	62,350	303,957
due on existing requisitions	0	0
Requisitioned, October 6, 1958	60,000	300,000

Office of Engineer of Timber Preservation
St. Paul, Minnesota, October 6, 1958

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO. 16689-9

ORDER NO 358-368

SHOW THESE NUMBERS ON YOUR INVOICE

MARCH 4, 1958

UNITED STATES STEEL CORPORATION
COAL CHEMICALS SALES DIVISION
CHICAGO DISTRICT
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOIS

ED-1570

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, NORTHERN PACIFIC SPECIFICATION E-126 -
(ATTACHED)

24¢ PER GALLON

YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILL.

PRICE 1/8¢ PER GALLON LESS IN N. P. TANK CARS WHEN AVAILABLE

SHIPMENTS FOR BRAINERD, MINNESOTA LESS ALLOWANCE OF \$.01667 PER GALLON.

SHIPMENTS FOR PARADISE, MONTANA LESS ALLOWANCE OF \$.02421 PER GALLON.

PER YOUR QUOTATION OF FEBRUARY 27, 1958

TO BE DELIVERED AS CALLED FORFOR BRAINERD, MINN. SHIP AND BILL TO BRAINERD, MINNESOTA
ROUTE CB&Q - NP FROM ST. PAULFOR PARADISE, MONT. SHIP AND BILL TO PARADISE, MONTANA
ROUTE CB&Q - NP FROM ST. PAUL

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
H.R.P. (2)
R.G.Z. (2)
E.T.G.
E.S.U.
W.A.M.
FILE 182-2

ED

H.R.P.

DIRECTOR OF PURCHASES

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

ORDER NO

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

ED-1570

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**

Care of

R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED

Route Via

AS SHOWN BELOW

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

470,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ \$1.25 PER GALLON
 YOUR TANK CARS
 F.O.B. NP TRACKS, YOUR PLANT
 ST. PAUL, MINN.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
 SHIPMENTS FOR PARADISE, MONTANA LESS ALLOWANCE OF \$.0159
 PER GALLON

PER YOUR QUOTATION DATED OCTOBER 18, 1957

TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 70,000 GALS. PER MONTH BEGINNING
NOVEMBER, 1957FROM YOUR ST. PAUL, MINNESOTA PLANT, SHIP AND BILL DIRECT
TO BRAINERD, MINN., OR TO PARADISE, MONT., VIA
NORTHERN PACIFIC RAILWAY.

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
 ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN
 PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)

H.R.P. (2)

R.G.Z.

E.T.G.

E.S.U.

KOPPERS CO., INC. (ST. PAUL)

MR. L. PEREZ, 229 WAY AVE., KIRKWOOD 22, MO.

FILE 102-2

W.C.N.

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

SEPT. 18, 1957

REQ'N. NO. 16689-9

ORDER NO

957-1205

SHOW THESE NUMBERS ON YOUR INVOICE

DAKOTA BRIQUETS & TAR PRODUCTS,
INC.
LEHIGH, NORTH DAKOTA

ED-1570

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
 Care of **R. G. ZIETLOW, ENGINEER TIMBER PRESERVATION - AS DIRECTED**
 Route Via **NP RY.**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 134 PER GALLON

IN NP TANK CARS

F.O.B. CARS, PLANT SITE, LEHIGH, NORTH DAKOTA

2-10

TO BE DELIVERED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2)
 R.G.Z.
 E.T.G.
 E.S.U.
 W.C.N.
 FILE 182-2

ED

St. Paul, Minnesota
September 11, 1957

File: 3659-A

Mr. C. H. Burgess:

For your approval, attached is requisition ED 1570 to cover annual requirements for preservatives in connection with the operation of our treating plants at Brainerd, Paradise and Seattle.

A statement is also attached, submitted by Mr. Zietlow, which covers the basis of his estimate for cross ties, switch ties, and other treated forest products anticipated to be required from each plant during 1958. Ties for the Eagle Gorge line change are included, also fuel oil that will be required for the Paradise boilers which are undergoing conversion from coal to oil burning.

Mr. Zietlow also calls attention to the low supply of fuel oil at Seattle, and therefore delivery to that plant should be given preferred attention as noted on the requisition.

HRP/jwm
attachments

H. R. PETERSON

cc: Mr. E. L. Jensen, w/attach.

OFFICE OF
CHIEF ENGINEER
SEP 11 1957
NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

3659 A

St. Paul, Minnesota, September 10th, 1957

Mr. H. R. Peterson:

The attached annual requisition for preservatives required at the treating plants for use during the coming year is submitted for your approval.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties and other treated forest products that will be called for from each plant including ties for the Eagle Gorge line change and fuel oil that will be required for the Paradise boilers.

You will note that our supply of fuel oil at Seattle is low and therefore delivery to that plant should be given preference attention as noted on the requisition.

W. Zittel
Engineer of Timber Preservation

RGZ/m

Att.

	<u>Cross-ties</u>	<u>Fuel Oil</u>
<i>Brainerd</i>	450 000	450 000
<i>Paradise</i>	330 000	550 000
<i>Seattle</i>		340 000
<i>Total approx</i>	<i>780,000</i>	<i>1,340,000</i>

Estimated quantities of preservatives required at Tie Treating Plants during the year November 1, 1957 to November 1, 1958.

Specific gravity of 50-50 creosote-petroleum solution 1.02

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD, MINNESOTA</u>		
Cross Ties, 230,000 Pcs., 805,000 Cu.Ft. @ 8#	378,824	378,824
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 1,600,000 FBM-133,333 Cu.Ft. @ 10#	78,431	78,431
Piles,Poles, Posts, & Misc. 300,000 FBM - 25,000 Cu.Ft. @ 10#	14,706	14,706
For shipment on line for relays, etc.	12,000	0
Total Estimated Requirements	505,137	493,137
On Hand in storage tanks	52,334	43,551
Balance required	452,803	449,586
Due on existing requisitions	0	0
Requisitioned, September 10th, 1957	450,000	450,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 200,000 Pcs., 700,000 Cu.Ft. @ 8#	329,412	329,412
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Lumber & Timbers, 100000 FBM, 8,333 Cu.Ft. @ 10#	4,900	4,900
Piles,Poles, Posts, & Misc. 100,000 FBM, 8,333 Cu.Ft. @ 10#	4,900	4,900
Fuel Oil for boilers	0	220,000
For shipment on line for relays, etc.	12,000	0
Total estimated requirements	372,388	580,388
On Hand, in storage tanks	42,947	24,616
Balance required	329,441	555,772
Due on existing requisitions	0	0
Requisitioned, September 10th, 1957	330,000	550,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 135,000 Pcs., 472,500 Cu.Ft. @ 8#	222,353	222,353
Switch Ties, 10,000 Pcs., 45,000 Cu.Ft. @ 8#	21,176	21,176
Lumber & Timbers, 2,500,000 FBM, 208,333 Cu.Ft. @ 10#	104,166	104,166
Piles,Poles,Posts, Misc., 120,000 FBM, 10,000 Cu.Ft. @ 10#	5,882	5,882
Total estimated requirements	353,577	353,577
On Hand	261,012	32,517
Balance required	92,565	321,060
Due on existing requisitions	0	0
Requisitioned, September 10th, 1957	0	320,000
(Creosote at Seattle to be requisitioned later when required)		

Office of Engineer of Timber Preservation
St. Paul, Minnesota, September 10th, 1957

Cy CIB
ELJ

OFFICE
CHIEF ENGINEER

MAR 28 1957

NORTHERN PACIFIC CO.
ST. PAUL, MINN.

3659A

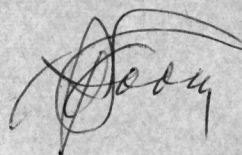
Brainerd, Minnesota, March 27, 1957

Mr. E. L. Jensen:

We are again very short of empty barrels for shipping creosote on roadmaster's requisitions.

We now have requisitions calling for delivery of about 100 barrels creosote from Brainerd and about 300 barrels creosote from Paradise for which we do not have barrels.

Many of the requisitions call for immediate delivery so anything you can do to provide empty barrels at the tie plants will be greatly appreciated.



AJL/dm

Copy - Mr. H. R. Peterson /

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASESH. C. CROWDER,
G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

MARCH 25, 1957

REQ'N. NO. 5657-3

ORDER NO 357-2129

SHOW THESE NUMBERS ON YOUR INVOICE

BERNUTH, LEMBCKE COMPANY, INC.
GRAYBAR BUILDING
405 LEXINGTON AVENUE
NEW YORK 17, NEW YORK

ED-455

Please furnish the following material consigned to **NORTHERN PACIFIC RAILWAY COMPANY**
Care of **A. J. LOOM, GEN. SUPT. TIMBER PRESERVATION, SEATTLE, WASHINGTON**
Route Via **C/O WEST COAST WOOD PRESERVING COMPANY**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

300,000 GALLONS CREOSOTE, IN ACCORDANCE WITH ATTACHED N.P. SPEC.
E-126, DATED AUGUST 25, 1938

\$.26 PER U.S. GALLON AT 100 DEGREES F
DELIVERED INTO THE TANKS OF THE WEST COAST WOOD PRESERVING CO.
SEATTLE, WASHINGTON

DELIVERY FROM THE S.S. ALBERT G. BROWN APPROXIMATELY THE FIRST
HALF OF MAY, 1957
PER YOUR QUOTATION DATED MARCH 22ND, 1957

COPY: H.R.P. (2)
L.S.M.
A.J.L.
FILE 182-2
W.C.N.

ED

St. Paul, Minnesota
March 14, 1957

File: 3659-A

Mr. C. H. Burgess:

Requisition ED 455 is attached and covers purchase of 300,000 gallons creosote for the West Coast Wood Preserving Company's plant at Seattle.

Mr. Loom's letter of March 13 advised as follows in connection with submission of the attached requisition:

"From March 1, 1956 to March 1, 1957 we used at that plant 362,677 gallons creosote and as of March 1, 1957 we have on hand 76,675 gallons. Based on normal requirements at Seattle during the summer months we would not need any more creosote at that plant before next August but I am informed that a tanker will arrive at Seattle next month for delivery to the West Coast Wood Preserving Company and as you know it has been our practice to obtain our requirements from the same source at the same time.

"If there will be another tanker delivery to the WCWP plant after April delivery sometime before next August, possibly our requirements can be obtained at that time rather than in April."

Your approval is recommended to be based on handling in accordance with Mr. Loom's suggestions above.

HRP/jwm
attachment

H. R. PETERSON

cc: Mr. W. K. Smallridge



N. P. 1018
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO.

DIVISION " "

SHEET " "

A. F. E. COMPTROLLER'S " "

ED-455

TP-3-4-B

Brainerd, Minnesota, March 13th, 1957

TO THE PURCHASING AGENT

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO A. J. LOON, Gen'l. Supt. Timber Preservation

AT AS NOTED BELOW

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION.

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
1.	300,000	<u>SEATTLE, WASHINGTON</u> <u>2 WEST COAST WOOD PRESERVING COMPANY</u> Gallons Creosote N.P. Spec. E-126 Delivery to be made as arranged by Purchasing Department	72,000.00		For Treating Cross Ties, Switch Ties, Lumber, Piling, Poles, Etc., Renewal Season 1957-58	76,675

APPROVED

Chief Engineer

Gen'l. Supt. Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

OFFICE OF
CHIEF ENGINEER

MAR 14 1957

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

Brainerd, Minnesota, March 13th, 1957

3659A

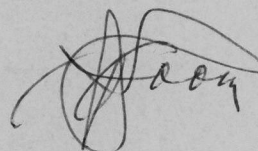
Mr. H. R. Peterson:

Referring to the attached requisition for 300,000 gallons creosote for the Seattle Plant.

From March 1st, 1956 to March 1st, 1957, we used at that plant 362,677 gallons creosote and as of March 1, 1957 we have on hand 76,675 gallons. Based on normal requirements at Seattle during the summer months we would not need any more creosote at that plant before next August but I am informed that a tanker will arrive at Seattle next month for delivery to the West Coast Wood Preserving Company and as you know it has been our practice to obtain our requirements from the same source at the same time.

If there will be another tanker delivery to the WCWP plant after April delivery sometime before next August, possibly our requirements can be obtained at that time rather than in April.

Therefore I am noting on the requisition that delivery may be made as arranged by the Purchasing Department.



AJL/dm

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. K. SMALLRIDGE,
DIRECTOR OF PURCHASES

H. C. CROWDER,

G. M. CARR,
PURCHASING AGENTSW. C. NELSON,
ASST. TO DIRECTOR OF PURCHASESC. C. ANDERSON,
STATIONER

ST. PAUL, MINN.

MARCH 12, 1957

REQ'N. NO.

5134-3

ORDER NO.

357-1087

SHOW THESE NUMBERS ON YOUR INVOICE

DAKOTA BRIQUETS & TAR PRODUCTS, INC.

LEHIGH, NORTH DAKOTA

ED-432

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
 Care of A. J. LOOM, GEN. SUPT. TIMBER PRESERVATION - AS DIRECTED
 Route Via NP RY.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

50,000 GALLONS CREOSOTE, NP SPEC. E-126

© \$.12 PER GAL.

IN NP TANK CARS

F.O.B. CARS, PLANT SITE, LEHIGH, NORTH DAKOTA

2-10

TO BE DELIVERED AS CALLED FOR

IMPORTANT PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND ONE COPY TO W. K. SMALLRIDGE, DIR. OF PURCHASES NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN. SHOWING CAR NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: E.L.J. (3)
 H.R.P. (2) ✓
 A.J.L.
 E.T.G.
 E.S.U.
 W.C.N.
 FILE 182-2

ED

St. Paul, Minnesota
March 9, 1957

File: 3659-A

Mr. C. H. Burgess:

For your approval, attached is requisition ED 432 to cover purchase of 50,000 gallons of lignite creosote oil for Brainerd and Paradise tie treating plants.

Copy of Mr. Loom's letter of March 8 is also attached and explains the proposed basis for purchase and delivery at this time. This matter was called to Mr. Loom's attention by telephone advice from Mr. Smallridge's office.

I understand delivery of oil on other outstanding orders will be deferred until needed at a later date.

HRP/jwm
attachments
(Dictated)

H. R. PETERSON



N. P. 1018
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO.

DIVISION " " **ED- 432**

SHEET " "

A. F. E. COMPTROLLER'S " "

3-3-B

Brainerd, Minnesota, March 8th, 19. 57

TO THE PURCHASING AGENT

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO MR. A. J. LOOM, Gen'l. Supt. Timber Preservation AT BRAINERD, MINNESOTA & PARADISE, WY.

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION.

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
	50,000	Gallons Lignite Creosote for delivery to Brainerd and Paradise Tie Treating Plants for use in preservative treatment of forest products for use in 1958. To be furnished by Dakota Briquets & Tar Products Inc. at reduced price to avoid closing of their plant at Lehigh, N.D. Delivery to Brainerd and Paradise will be arranged by our Purchasing Department.	\$6,000.00			
		cc - W. J. Drannen				

APPROVED

Chief Engineer

[Signature]
Gen'l. Supt. Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

CHIEF ENGINEER

MAR 9 1957

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

3659A

Brainerd, Minnesota, March 8th, 1957

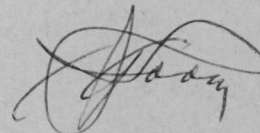
Mr. H. R. Peterson:

Referring to the attached requisition covering purchases at this time of 50,000 Gallons creosote from Dakota Briquets & Tar Products Inc.

This shipper has informed our Purchasing Department that storage tanks at Lehigh, N. D. are full and unless we can take about 50,000 gallons very soon, it will be necessary to close down the operation.

As you may know, the price of this lignite creosote has been 12¢ per gallon and to avoid closing their plant this company now offers it at 1¢ less. The present price of other creosotes at Chicago is 22¢.

We have about 80,000 gallons creosote due on existing requisitions from other sources which is enough to complete our present treating program at Brainerd and Paradise but I think we should take advantage of this offer, in advance of actual requirements next fall.



AJL/dm

Cy CHB

N.P. 4295
5-24

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ENGINEER OF TESTS

UPON FUTURE REFERENCE
KINDLY REFER TO REPORT NUMBER.

REPORT NO. 88422

ST. PAUL, MINN.

February 26

1957

SAMPLE Creosote and Petroleum Oils

FROM Various

S. S. K. REQN. NO. -

SPECIFICATION NO. -

P. A. ORDER NO. -

SENT IN BY A. J. Loom, Supt. Timber Preservation

TEST REQUEST NO.

A. J. L. Ltr.

2/13/57

Mr. H. R. Peterson:

With reference to Mr. Loom's letter of February 13, of which you have copy, regarding flash point and viscosity of various petroleum oils and creosote. Properties as requested are as follows -

	Flash Point PMCC.	Viscosity SSU at 100°F	Viscosity SSU at 210°F
Petroleum Oil (Carter Oil Co.)	255°F	-	49.1 Sec.
" " (Farmers Union)	245°F	-	54.2 "
" " (Storage, Paradise)	240°F	-	54.8 "
Creosote (" ")	200°F	45.2 Sec.	-

Viscosity of creosote from Paradise is 1.46 centistokes at 210°F. ASTM tables for conversion from kinematic to S.S.U. do not go below 2.0 centistokes which corresponds to 32.9 S.S.U. at 210°F.

es-1

cc-Mr. A. J. Loom
Mr. H. M. Schudlich

Engineer of Tests

Creo. is an N.P. spec-E 126
Pet. is AWPA P-55

OFFICE OF
CHIEF ENGINEER

FEB 14 1957

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

3659A

Brainerd, Minnesota, February 13th, 1957

Mr. L. O. Hanson
Engineer of Tests
St. Paul, Minnesota

Referring to my letter of February 9th, 1957, we are mailing you today under separate cover, one one-pint sample of creosote and three one-pint samples of petroleum for tests to determine flash point (P.M.C.C.) and viscosity in terms of Saybolt Universal seconds at 210° F. (A.S.T.M. Standard D 88) of each sample.

- 1 Pint Petroleum from Carter Oil Company
- 1 Pint Petroleum from Farmers Union Central Exchange
- 1 Pint Petroleum from Storage Tank at Paradise
- 1 Pint Creosote from Storage Tank at Paradise

Will you kindly make these tests and let us have the results at your earliest convenience.

A. J. Loom

AJL/dm

Copy - Mr. H. R. Peterson
Mr. H. M. Schudlich

N O R T H E R N P A C I F I C R A I L W A Y C O M P A N Y

E N G I N E E R I N G D E P A R T M E N T

S P E C I F I C A T I O N N O . E - 1 2 6 .

F o r

C O A L - T A R C R E O S O T E

1. The creosote shall be a distillate of coal-gas tar or coke-oven tar. It shall comply with the following requirements.
2. It shall not contain more than 3 percent water.
3. It shall not contain more than 0.5 percent of matter insoluble in benzol.
4. The specific gravity of the creosote at 38 degrees C., compared with water at 15.5 degrees C. shall be not less than 1.03.
5. The distillate, based on water-free creosote, shall be within the following limits:
 - Up to 210 degrees C. not more than 5 percent.
 - Up to 235 degrees C. not more than 25 percent
 - Up to 355 degrees C. not less than 75 percent
nor more than 95 percent
6. The creosote shall yield not more than 2 percent of coke residue.
7. The foregoing tests shall be made in accordance with the standard methods of the American Railway Engineering Association.

St. Paul, Minnesota
August 25th, 1938 LS

N O R T H E R N P A C I F I C R A I L W A Y C O M P A N Y

E N G I N E E R I N G D E P A R T M E N T

S P E C I F I C A T I O N N O . E - 1 2 6 .

F o r

C O A L - T A R C R E O S O T E

1. The creosote shall be a distillate of coal-gas tar or coke-oven tar. It shall comply with the following requirements.
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 - Up to 210 degrees C. not more than 5 percent.
 - Up to 235 degrees C. not more than 25 percent
 - Up to 355 degrees C. not less than 75 percent
nor more than 95 percent
6. The creosote shall yield not more than 2 percent of coke residue.
7. The foregoing tests shall be made in accordance with the standard methods of the American Railway Engineering Association.

St. Paul, Minnesota
August 25th, 1938 LS

Attn E. Smith.
Jules

P4-55

STANDARD FOR PETROLEUM FOR
BLENDING WITH CREOSOTE

Petroleum for blending with Grade 1 Creosote (Standard P1) shall conform to the following requirements:

1. *Specific gravity.** Specific gravity at 60° F. 60° F. not less than 0.96† (not greater than 15.9° A.P.I.) A.S.T.M. Standard D 287.
2. *Water and Sediment.* Water and sediment (B.S. & W.) not more than 1 percent. A.S.T.M. Standard D 96.
3. *Flash Point.* Flash point not less than 210 deg., F., as determined by the Pensky-Martens closed tester. A.S.T.M. Standard D 93.
4. *Viscosity.* The viscosity shall be not less than 40 seconds and preferably not more than 60 seconds, although oils of higher viscosity may be used, provided that penetration requirements are met. The purchaser may specify the viscosity best suited to his requirements, allowing the supplier a tolerance of plus or minus 10 percent of the value specified. Viscosity shall be in terms of Saybolt Universal seconds at 210 deg., F., A.S.T.M. Standard D 88.
5. Each of the foregoing determinations shall be made in accordance with the A.S.T.M. method currently in effect. The A.S.T.M. Standards referred to herein may be obtained from the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

*To convert the specific gravity of Group 0 petroleum oils at 60° F./60° F. to specific gravity at 35° C./15.5° C. subtract 0.0140. For Group 1 oils subtract 0.0162. Group 0 oils are those whose specific gravities at 60° F./60° F. are not less than 0.9665. Group 1 oils are those whose specific gravities at 60° F./60° F. are not less than 0.8604 and not over 0.9664.

†Petroleum of lower specific gravity may be used provided experience or test shows that it may be blended with creosote without the formation of excessive sludge.

Proceedings: 1939, 1941, 1942, 1943, 1947, 1948, 1955.

P4-55

STANDARD FOR PETROLEUM FOR
BLENDING WITH CREOSOTE

Petroleum for blending with Grade 1 Creosote (Standard P1) shall conform to the following requirements:

1. *Specific gravity.** Specific gravity at 60° F./60° F. not less than 0.96† (not greater than 15.9°, A.P.I.) A.S.T.M. Standard D 287.
2. *Water and Sediment.* Water and sediment (B.S. & W.) not more than 1 percent. A.S.T.M. Standard D 96.
3. *Flash Point.* Flash point not less than 215 deg., F., as determined by the Pensky-Martens closed tester. A.S.T.M. Standard D 93.
4. *Viscosity.* The viscosity shall be not less than 40 seconds and preferably not more than 60 seconds, although oils of higher viscosity may be used, provided that penetration requirements are met. The purchaser may specify the viscosity best suited to his requirements, allowing the supplier a tolerance of plus or minus 10 percent of the value specified. Viscosity shall be in terms of Saybolt Universal seconds at 210 deg., F., A.S.T.M. Standard D 88.
5. Each of the foregoing determinations shall be made in accordance with the A.S.T.M. method currently in effect. The A.S.T.M. Standards referred to herein may be obtained from the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

*To convert the specific gravity of Group 0 petroleum oils at 60° F./60° F. to specific gravity at 38° C./15.5° C. subtract 0.0140. For Group 1 oils subtract 0.0162. Group 0 oils are those whose specific gravities at 60° F./60° F. are not less than 0.9665. Group 1 oils are those whose specific gravities at 60° F./60° F. are not less than 0.8504 and not over 0.9664.

†Petroleum of lower specific gravity may be used provided experience or test shows that it may be blended with creosote without the formation of excessive sludge.

ORIGINAL COPY BY J. C. PARKER

LEFAX, PHILADELPHIA 7, PA., MADE IN U.S.A.

Proceedings: 1939, 1941, 1942, 1943, 1947, 1948, 1955.

N.P. 4295
5-24

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ENGINEER OF TESTS

UPON FUTURE REFERENCE
KINDLY REFER TO REPORT NUMBER.

REPORT NO. 88408

ST. PAUL, MINN. February 19 19 57

SAMPLE Creosote and Petroleum Oils

FROM Various

S. S. K. REQ. NO. -

P. A. ORDER NO. A.J.L. Ltr.

SENT IN BY A. J. Loom, Supt. Timber Preservation

TEST REQUEST NO. 2/9/57

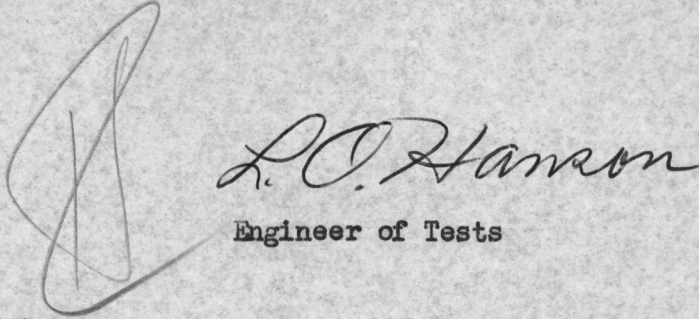
Mr. H. R. Peterson:

With reference to Mr. Loom's letter of February 9, of which you have copy, regarding flash points and viscosity of various petroleum oils and creosote. Properties as requested are as follows:

	Flash Point (F.M.CC)	Viscosity S.S.U. at 100°F	Viscosity S.S.U. at 210°F
Petroleum Oil (Garter Oil Co.)	255°F	-	55.7 Secs.
" " (Farmers Union)	230°F	-	54.8 "
" " (Union Oil)	225°F	-	124.0 "
" " (Storage Brd.)	275°F	-	63.1 "
Creosote (Storage Brd.)	210°F	46.3 Sec.	-
" (Storage Seattle)	240°F	48.6 "	-

Viscosity at 210°F of creosote from Brainerd and Seattle is 1.55 and 1.71 centistokes respectively. ASTM tables for conversion from kinematic to S.S.U. do not go below 2.0 centistokes which corresponds to 32.9 S.S.U. at 210°F.

es-1

CC-Mr. A. J. Loom
Mr. H. M. Schudlich
Engineer of Tests

OFFICE OF
CHIEF ENGINEER

FEB 9 1957

NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

Brainerd, Minnesota, February 9th, 1957

Mr. L. O. Hanson
Engineer of Tests
St. Paul, Minnesota

We are mailing you today under separate cover, two one pint samples of creosote and four one pint samples of petroleum for tests to determine flash point (P.M.C.C.) and viscosity in terms of Saybolt Universal seconds at 210° F. (A.S.T.M. Standard D 88), of each sample.

- 1 Pint Petroleum from Carter Oil Company
- 1 Pint Petroleum from Farmers Union Central Exchange
- 1 Pint Petroleum from Storage Tank at Brainerd
- 1 Pint Petroleum from Union Oil Company
- 1 Pint Creosote from Storage Tank at Brainerd
- 1 Pint Creosote from Storage Tank at Seattle

Will you kindly make these tests and let us have the results at your earliest convenience.

AJL/dm

Copy - Mr. H. R. Peterson /
Mr. H. M. Schudlich



NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. L. MALLRIDGE
PURCHASING AGENTG. M. deLAMBERT
G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON
STATIONER

ST. PAUL, MINN.

OCTOBER 5, 1956

REQ'N. NO. 17065-8

ORDER NO. 1056-636

SHOW THESE NUMBERS ON YOUR INVOICE

DAKOTA BRIQUETS & TAR PRODUCTS INC.
DICKINSON, NORTH DAKOTA

ED-1349

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via NP RY.

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

50,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 13¢ PER GALLON
IN NP TANK CARS
F.O.B. CARS, PLANTSITE, LEHIGH, NORTH DAKOTA
2-10

DELIVERY: APPROXIMATELY 8,000 GALLONS PER MONTH
BEGINNING DECEMBER, 1956

TO BE DELIVERED AS CALLED FOR

COPY: E.L.J. (3)
H.R.P. (2) ✓
A.J.L.
E.T.G.
E.S.U.
W.C.N.
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

17065-8

OCTOBER 2, 1956

ORDER NO.

1056-251

SHOW THESE NUMBERS ON YOUR INVOICE

ED-1349

UNITED STATES STEEL CORPORATION

COAL CHEMICAL SALES DIVISION

208 SOUTH LA SALLE STREET

CHICAGO 90, ILLINOIS

ATTENTION:

MR. CHARLES W. JOHNSON

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via (AS SHOWN BELOW)

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS CREOSOTE, NORTHERN PACIFIC SPEC. E-126 @ 22¢ PER GAL

F.O.B. TANK CARS, YOUR PLANT, CLAIRTON, PENN.

FREIGHT ALLOWANCES ON SHIPMENTS AS FOLLOWS:

BRAINERD, MINNESOTA 36.761¢ PER CWT. - INCL. 3% F.T.T.

PARADISE, MONTANA 44.496¢ PER CWT. - INCL. 3% F.T.T.

TO BE DELIVERED AS CALLED FORDELIVERY: APPROXIMATELY 10,000 GALS. PER MONTH BEGINNING
DECEMBER, 1956

FOR BRAINERD, MINN., SHIP AND BILL TO BRAINERD, MINNESOTA

FOR PARADISE, MONT., SHIP AND BILL TO PARADISE, MONTANA

ROUTE - UNION RR - PALE - NYC TO CHICAGO - CB&Q - NP FROM
ST. PAUL, MINNESOTAIMPORTANTPLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES, NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR
ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3)
HRP (2) ✓AL
ETG
ESU
WCNU.S. STEEL CORP. (ST. PAUL)
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

OCTOBER 2, 1956

REQ'N. NO. 17065-8

ORDER NO. 1056-252

SHOW THESE NUMBERS ON YOUR INVOICE

INLAND STEEL COMPANY
W-1752 FIRST NATIONAL BANK BLDG.
ST. PAUL 1, MINN.

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

30,000 GALLONS CREOSOTE, NORTHERN PACIFIC SPEC. E-126

22¢ PER GALLON IN YOUR TANK CARS

F.O.B. CARS, YOUR PLANT, INDIANA HARBOR, INDIANA

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1956

FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
ROUTE - IHB TO CHICAGO - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - PENN TO CHICAGO - CB&Q - NP FROM ST. PAUL, MINN.

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES, NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR
ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3)
HRP (2) ✓
AJL
ETG
ESU
WCN
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

OCTOBER 2, 1956

REQ'N. NO. 17065-8

ORDER NO. 1056-253

SHOW THESE NUMBERS ON YOUR INVOICE

REPUBLIC CREOSOTING COMPANY
ST. LOUIS PARK
MINNEAPOLIS 16, MINN.

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

37,000 GALLONS CREOSOTE, NORTHERN PACIFIC SPEC. E-126

24¢ PER GALLON YOUR CARS

F.O.B. NP TRACKS, MINNEAPOLIS, MINN.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1956

FOR BRAINERD, MINNESOTA AND PARADISE, MONTANA SHIP AND BILL
DIRECT VIA NORTHERN PACIFIC RAILWAY FROM NP TRACKS,
MINNEAPOLIS, MINN.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES, NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR
ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3)
HRP (2) ✓
AJL
ETG
ESU
WCN
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

17065-8

OCTOBER 2, 1956

ORDER NO.

1056-254

SHOW THESE NUMBERS ON YOUR INVOICE

THE BARRETT DIVISION
ALLIED CHEMICAL & DYE CORPORATION
40 RECTOR STREET
NEW YORK 6, N.Y.

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of **A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED**
Route Via **AS SHOWN BELOW:**

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

60,000 GALLONS CREOSOTE, NP SPEC. E-126 @ 22¢ PER GALLON
YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILL.

PRICE 1/8¢ A GALLON LESS IN N.P. TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1956

FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

IMPORTANT

PLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES,
NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR
NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3)
HRP (2) ✓
AJL
ETG
ESU
WON
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

OCTOBER 2, 1956

REQ'N. NO. 17065-8

ORDER NO. 1056-302

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBEROID COMPANY
307 NORTH MICHIGAN AVENUE
CHICAGO 1, ILLINOIS

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

50,000 GALLONS CREOSOTE, NORTHERN PACIFIC SPEC. E-126

22¢ PER GALLON, YOUR TANK CARS

F.O.B. JOLIET, ILL.

PRICE 1/8¢ PER GALLON LESS IN N.P. TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1956

FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
ROUTE - EJ&E - CB&Q - NP FROM ST. PAUL, MINNESOTA

FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - EJ&E - CB&Q - NP FROM ST. PAUL, MINNESOTA

IMPORTANTPLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES,
NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR
NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3)
HRP (2) ✓

AJL

ETG

ESU

WCN

RUBEROID CO. MPLS. (MR. PETERS)

FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON
STATIONER

ST. PAUL, MINN.

OCTOBER 2, 1956

REQ'N. NO. 17065-8

ORDER NO. 1056-303

SHOW THESE NUMBERS ON YOUR INVOICE

INTERLAKE IRON CORPORATION
COAL CHEMICALS DIVISION
UNION COMMERCE BUILDING
CLEVELAND 14, OHIO

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

153,000 GALLONS CREOSOTE, NORTHERN PACIFIC SPEC. E-126

22¢ PER GALLON YOUR TANK CARS

F.O.B. YOUR PLANT, SOUTH CHICAGO, ILL.

PRICE 1/8¢ PER GALLON LESS IN N.P. TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FORDELIVERY: APPROXIMATELY 30,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1956FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
ROUTE - CSL - BRC - CB&Q - NP FROM ST. PAUL, MINNESOTAFOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CSL - BRC - CB&Q - NP FROM ST. PAUL, MINNESOTAIMPORTANTPLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES, NORTHERN
PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR NUMBER, OUR
ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3) ✓
HRP (2)
AJL
ETG
ESU
WCN
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

E. SMALLRIDGE
PURCHASING AGENT
G. M. deLAMBERT
G. M. CARR.
ASST. PURCHASING AGENTS
W. C. NELSON
ASST. TO PURCHASING AGENT
C. C. ANDERSON
STATIONER

ST. PAUL, MINN.

OCTOBER 2, 1956

REQ'N. NO. 17065-8

ORDER NO. 1056-304

SHOW THESE NUMBERS ON YOUR INVOICE

KOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via AS SHOWN BELOW:

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

208,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 22¢ PER GALLON
YOUR TANK CARS
F.O.B. CB&Q TRACKS, CHICAGO, ILL.
24¢ PER GALLON
YOUR TANK CARS

F.O.B. N.P. TRACKS, YOUR PLANT, ST. PAUL, MINN.
PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE
TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 40,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1956

FROM YOUR ST. PAUL, MINNESOTA PLANT
SHIP AND BILL DIRECT TO BRAINERD, MINNESOTA OR TO PARADISE,
MONTANA, VIA NORTHERN PACIFIC RAILWAY.

FROM YOUR CHICAGO, ILLINOIS PLANT - FOR BRAINERD, MINNESOTA
SHIP AND BILL TO BELT LINE, MINNESOTA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

IMPORTANTPLEASE COMPLY

AT TIME OF SHIPMENT PLEASE FORWARD IMMEDIATELY ONE COPY OF
SHIPPING NOTICE TO CONSIGNEE, DESTINATION AS INDICATED ON
ORDER, ONE COPY TO E. L. JENSEN, GENERAL STOREKEEPER, AND
ONE COPY TO W. K. SMALLRIDGE, DIRECTOR OF PURCHASES,
NORTHERN PACIFIC RAILWAY, ST. PAUL 1, MINN., SHOWING CAR
NUMBER, OUR ORDER REFERENCE AND HOME ROUTING.

COPY: ELJ (3)
HRP (2) ✓ FILE 182-2

AJL
ETG
ESU
WCN

KOPPERS CO., INC. (ST. PAUL)
MR. L. PEREZ, 229 WAY AVE., KIRKWOOD 22, MO.

PURCHASING AGENT.

3659-A

FORM 2199 Insert

NORTHERN PACIFIC RAILWAY COMPANY

PURCHASING DEPARTMENT

W. F. MALLRIDGE

PURCHASING AGENT

G. M. DELAMBERT

G. M. CARR

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

ST. PAUL, MINN.

SEPT. 26, 1956

REQ'N. NO.

17065-8

ORDER NO.

956-1864

ED

SHOW THESE NUMBERS ON YOUR INVOICE

1349

THE CARTER OIL COMPANY
P.O. BOX 1163
BILLINGS, MONTANA

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via NP RY.

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

150,000 GALLONS (APPROXIMATELY) FUEL OIL A.W.P.A. SPEC. P-4-55

\$.055 GALLON

F.O.B. TANK CARS, YOUR PLANT

BILLINGS, MONTANA

1-10

PER YOUR QUOTATION DATED SEPT. 19, 1956

SHIP IN TANK CARS

DELIVERY: (APPROXIMATELY) 30,000 GALLONS PER MONTH
COMMENCING DECEMBER, 1956

TO BE DELIVERED AS CALLED FOR

COPY: E.L.J. (3)
H.R.P. (2)
A.J.L. (2)
E.T.G.
E.S.U.
FILE 182-2A
W.C.N.

PURCHASING AGENT.

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR.

ST. PAUL, MINN.

SEPT. 26, 1956

ASST. PURCHASING AGENTS

REQ'N. NO. 17055-8

ORDER NO. 956-1846

W. C. NELSON

ASST. TO PURCHASING AGENT

ED 1349

SHOW THESE NUMBERS ON YOUR INVOICE

C. C. ANDERSON
STATIONER

FARMERS UNION CENTRAL EXCHANGE, INC.

P.O. BOX 2520
BILLINGS, MONTANA

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A.J. LOOM, GENERAL SUPT. TIMBER PRESERVATION - AS DIRECTED
Route Via NP RY.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

500,000 GALLONS (APPROXIMATELY) FUEL OIL, A.W.P.A. SPEC. P-4-55

\$2.25 BBL. OF 42 U.S. GALLONS EA.

F.O.B. TANK CARS REFINERY, LAUREL, MONTANA

PER YOUR QUOTATION SEPT. 17, 1956

SHIP IN TANK CARS

DELIVERY: (APPROXIMATELY) 50,000 GALLONS TO 100,000
GALLONS PER MONTH COMMENCING NOVEMBER, 1956

TO BE DELIVERED AS CALLED FOR

COPY: E.L.J. (3) ✓
H.R.P. (2)
A.J.L. (2)
E.T.G.
E.S.U.
FILE 182-2A
W.C.N.

St. Paul, Minnesota
August 23, 1956

File: 3659-A

Mr. C. H. Burgess:

For your approval, attached is requisition ED 1349 for preservatives required at our treating plants during 1957 season.

Also attached is statement prepared by Mr. Loom to cover basis of his estimate of cross ties, switch ties and other treated forest products that will be creosoted at each plant, including track ties and bridge deck materials for the Noxon Rapids and Eagle Gorge line changes that remain to be treated at Brainerd and Seattle.

Mr. Loom calls particular attention to the low supply of preservatives at Seattle, and requests that delivery to this plant should be given preference attention as noted on the requisition.

HRP/jwm
attachments

H. R. PETERSON

	<u>Creosote</u>	<u>Fuel Oil</u>
Brainerd	400,000	400,000
Paradise	250,000	250,000
Seattle	250,000	290,000
	<u>900,000</u>	<u>940,000</u>

B/C Mr. E. L. Jensen

I presume the attached information in regard to creosote oil requirements will cover the information requested in your letter of August 16 re Clayton Act data.

w/statement

HRP 8/23/56

OFFICE OF
CHIEF ENGINEER
AUG 23 1956
NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

3659A

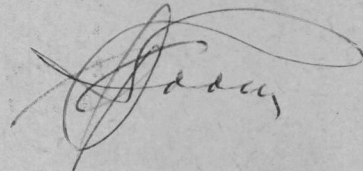
Brainerd, Minnesota, August 21st, 1956

Mr. H. R. Peterson:

The attached annual requisition for preservatives required at the treating plants for use during the coming year is submitted for your approval.

The accompanying statement is based on my estimate of the quantities of cross ties, switch ties and other treated forest products that will be called for from each plant, including ties and bridge material for the Noxon and Eagle Gorge line changes, that remain to be treated at Brainerd and Seattle.

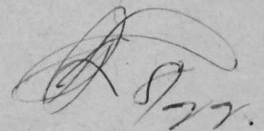
You will note that our supply of preservatives at Seattle is low and therefore delivery to that plant should be given preference attention as noted on the requisition.



AJL/dm

PS

Your letter 8/21, File 3659A Recd today.



Estimated Quantities of Preservatives Required at Tie Treating Plants During the year November 1st, 1956 to November 1st, 1957.

Specific Gravity of 50-50 creosote-petroleum solution 1.02

	Gallons	
	Creosote	Fuel Oil
<u>BRainerd, MINNESOTA</u>		
Cross Ties, 240,000 Pcs., 840,000 Cu. Ft. @ 8#	395,294	395,294
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft., @ 8#	21,176	21,176
Lumber & Timbers, 1,600,000 FBM, 133,333 Cu.Ft. @ 10#	78,431	78,431
Piles, Poles, Posts, & Misc., 100,000 FBM, 8,333 Cu.Ft. @ 10#	4,902	4,902
For Shipment on Line for Relays, Etc.	12,000	0
Total Estimated Requirements	511,803	499,803
On Hand in Storage Tanks	134,544	92,642
Balance Required	377,259	407,161
Due on Existing Requisitions	0	0
Requisitioned, August 21st, 1956	400,000	400,000
<u>PARADISE, MONTANA</u>		
Cross Ties, 210,000 Pcs., 735,000 Cu. Ft. @ 8#	345,882	345,882
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Lumber & Timbers, 100,000 FBM, 8,333 Cu. Ft. @ 10#	4,900	4,900
Piles, Poles, Posts, Misc., 100,000 FBM, 8333 Cu.Ft. @ 10#	4,900	4,900
For Shipment on Line for Relays, Etc.	12,000	0
Total Estimated Requirements	388,858	376,858
On Hand, in Storage Tanks	135,377	110,739
Balance Required	253,481	266,119
Due on Existing Requisitions	0	0
Requisitioned, August 21st, 1956	250,000	250,000
<u>SEATTLE, WASHINGTON</u>		
Cross Ties, 117,000 Pcs., 409,500 Cu. Ft. @ 8#	192,706	192,706
Switch Ties, 10,000 Pcs., 45,000 Cu. Ft. @ 8#	21,176	21,176
Lumber & Timber, 2,500,000 FBM, 208,333 Cu.Ft. @ 10#	104,166	104,166
Piles, Poles, Posts, Misc., 120,000 FBM, 10,000 CU.Ft. @ 10#	5,882	5,882
Total Estimated Requirements	323,930	323,930
On Hand	74,041	27,298
Balance Required	249,889	296,632
Due on Existing Requisitions	0	0
Requisitioned, August 21st, 1956	250,000	290,000

Office of Gen'l. Supt. Timber Preservation
Brainerd, Minnesota, August 21st, 1956

Cy CHB
ELQ

St. Paul, Minnesota
August 21, 1956

File: 3659-A

Mr. A. J. Loom:

In order to comply with the Clayton Act, Mr. Jensen has requested that we advise him in regard to our anticipated purchases of creosote oil for the year November 1, 1956 to November 1, 1957.

Please advise.

HRP/jwm

H. R. PETERSON



N. P. 1019
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO.

DIVISION

SHEET

A. F. E. COMPTROLLER'S

ED-1349

TP-8-1-B

Brainerd, Minnesota, August 21st, 19 56

TO THE PURCHASING AGENT,

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO A. J. Loon, Gen'l. Supt. Timber Preservation

AT AS NOTED BELOW

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
(A) BRAINERD, MINNESOTA						
1.	400,000	Gallons Creosote N.P. Spec. E-126 Delivery at Rate of 50,000 Gallons per Month Commencing in November, 1956.	\$ 92,000.00		For Treating Cross Ties, Switch Ties, Lumber, Piling, Poles, Etc., Renewal Season 1956.	134544
2.	400,000	Gallons Fuel Oil A.W.P.A. Spec. P4-55 Delivery at Rate of 50,000 Gallons per Month Commencing in November, 1956.	18,000.00			92642
(B) PARADISE, MONTANA						
1.	250,000	Gallons Creosote N.P. Spec. E-126 Delivery at Rate of 50,000 Gallons per Month Commencing in December, 1956	57,500.00			135377
2.	250,000	Gallons Fuel Oil A.W.P.A. Spec. P4-55 Delivery at Rate of 50,000 Gallons per Month Commencing in December, 1956.	11,250.00			110,739
(C) SEATTLE, WASHINGTON % WEST COAST WOOD PRESERVING COMPANY						
1.	250,000	Gallons Creosote N.P. Spec. E-126 Delivery soon as possible	60,000.00			74,041
2.	290,000	Gallons Fuel Oil A.W.P.A. Spec. P4-55 50,000 Gallons within 30 days. Balance as called for.	17,110.00			27,296
TOTALS						
900,000 Gallons Creosote			\$209,500.00			
940,000 Gallons Fuel Oil			46,360.00			

APPROVED

H. R. PETERSON

CHIEF ENGINEER

Gen'l. Supt. Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

OFFICE OF
CHIEF ENGINEER
NOV 1 1955
NORTHERN PACIFIC RY. CO.
ST. PAUL, MINN.

3659

A-2

St. Paul, Minn.
November 1, 1955.

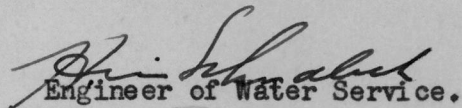
Mr. H. R. Peterson:

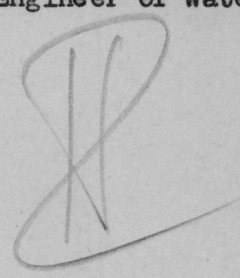
Referring to our conversation concerning my contacting
Mr. Loom to furnish the treatment schedule for the various types of
treated timber:

	<u>Lbs. per Cu.Ft.</u>
White Oak	4 max.
Red Oak	8
Birch	8
Maple	8
Elm	8
Larch	7 max.
Intermountain Douglas Fir	4 max.
Coast Douglas Fir	8
Hemlock	8
Pine	10

50-50 creosote-petroleum solution. Sp.Gr. 1.02

HMS/gs


Engineer of Water Service.



NORTHERN PACIFIC RAILWAY COMPANY

W. L. MALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

SEPT. 14, 1955

G. M. deLAMBERT
G. M. CARR.

ST. PAUL, MINN.

ASST. PURCHASING AGENTS

REQ'N. NO. 13518-8

ORDER NO. 955-960

SHOW THESE NUMBERS ON YOUR INVOICE

W. C. NELSON
ASST. TO PURCHASING AGENT
C. C. ANDERSON
STATIONERINLAND STEEL COMPANY
FIRST NATIONAL BANK BLDG.
ST. PAUL 1, MINN.

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY

Care of

A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS

AS SHOWN BELOW

DIRECTED

Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 22¢ PER GAL.

F.O.B. CARS, YOUR PLANT

INDIANA HARBOR, INDIANA

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FORDELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1955FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
ROUTE - IHB TO CHICAGO - CB&Q - NP FROM ST. PAUL, MINN.FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - PENN TO CHICAGO - CB&Q - NP FROM ST. PAUL, MINN.COPY: ELJ (3)
HRP (2) ✓
AJL
ETG
ESU
WCN
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. SMALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR.

ST. PAUL, MINN.

SEPT. 14, 1955
955-961

ASST. PURCHASING AGENTS

REQ'N. NO. 15518-8

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

W. C. NELSON
ASST. TO PURCHASING AGENT
C. C. ANDERSON
STATIONERREPUBLIC CREOSOTING COMPANY
ST. LOUIS PARK
MINNEAPOLIS 16, MINN.

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
 Care of A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS
 Route Via AS SHOWN BELOW DIRECTED

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 22¢ PER GAL.
 YOUR TANK CARS
 F.O.B. CB&Q TRACKS, CHICAGO, ILL.
 PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
 DECEMBER, 1955

FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
 ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
 ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

COPY: ELJ (3)
 HRP (2) ✓
 AJL
 ETG
 ESU
 WCN
 FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. J. MALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON
STATIONER

ST. PAUL, MINN.

REQ'N. NO.

SEPT. 14, 1955

955-962

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

UNITED STATES STEEL CORPN.
COAL CHEMICAL SALES DIVISION
208 SOUTH LA SALLE STREET
CHICAGO 90, ILLINOISATTN: MR. C. W.
JOHNSON

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY

Care of

A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS
DIRECTED

Route Via

AS SHOWN BELOW

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

40,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 22¢ PER GALLON
F.O.B. TANK CARS, YOUR PLANT
CLAIRTON, PENN.

FREIGHT ALLOWANCES ON SHIPMENTS AS FOLLOWS:

BRAINERD, MINN. 34.635¢ PER CWT. - INCL. 3% F.T.T.

PARADISE, MONT. 41.813¢ PER CWT. - INCL. 3% F.T.T.

TO BE DELIVERED AS CALLED FORDELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1955

FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BRAINERD, MINN.

FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONT.

ROUTE - UNION RR - P&LE - NYC TO CHICAGO - CB&Q - NP FROM
ST. PAUL, MINN.COPY: ELJ (3)
HRP (2) ✓AJL
ETG
ESU
WCNU.S. STEEL CORPN. (ST. PAUL)
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. J. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

SEPT. 14, 1955

955-963

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

INTERLAKE IRON CORPORATION
 COAL CHEMICALS DIVISION
 UNION COMMERCE BUILDING
 CLEVELAND 14, OHIO

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY

Care of

A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS
 AS SHOWN BELOW DIRECTED

Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

166,000 GALLONS CREOSOTE, N.P. SPEC. E-126 @ 22¢ PER GALLON
 YOUR TANK CARS

F.O.B. YOUR PLANT, SOUTH CHICAGO, ILL.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 30,000 GALLONS PER MONTH BEGINNING
 DECEMBER, 1955

FOR BRAINERD, MINNESOTA SHIP AND BILL TO BELT LINE, MINNESOTA
 ROUTE - CSL - BRC - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
 ROUTE - CSL TO CHICAGO - CB&Q - NP FROM ST. PAUL, MINN.

COPY: ELJ {3}
 HRP {2} ✓
 AJL
 ETG
 ESU
 WCN
 FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

SEPT. 14, 1955

955-964

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

THE RUBEROID COMPANY
307 NORTH MICHIGAN AVENUE
CHICAGO 1, ILLINOIS

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS
Route Via AS SHOWN BELOW DIRECTED

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

54,000 GALLONS CREOSOTE, NP SPEC. E-126 @ 22¢ PER GALLON
YOUR TANK CARS
F.O.B. JOLIET, ILL.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FOR

DELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1955

FOR BRAINERD, MINNESOTA SHIP AND BILL TO BELT LINE, MINNESOTA
ROUTE - EJ&E - CB&Q - NP FROM ST. PAUL, MINNESOTA

FOR PARADISE, MONTANA SHIP AND BILL TO PARADISE, MONTANA
ROUTE - EJ&E - CB&Q - NP FROM ST. PAUL, MINNESOTA

COPY: ELJ (3) ✓
HRP (2)
AJL
ETG
ESU
WCN
FILE 182-2

FORM 2199 Insert

NORTHERN PACIFIC RAILWAY COMPANY

W. SMALLRIDGE

PURCHASING DEPARTMENT

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

ST. PAUL, MINN.

REQ'N. NO.

SEPT. 14, 1955

955-976

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

DAKOTA BRIQUETS & TAR PRODUCTS, INC.
DICKINSON, NORTH DAKOTA

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY

Care of NP RY.

Route Via

DIRECTED

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

88,000 GALLONS CREOSOTE, NP SPEC. E-126

13¢ GALLON

IN NP TANK CARS

F.O.B. LEHIGH, NORTH DAKOTA

2-10

DELIVERY: APPROXIMATELY 24,000 GALLONS PER MONTH BEGINNING
NOVEMBER, 1955

TO BE DELIVERED AS CALLED FOR

COPY: ELJ (3)
HRP (2) ✓
AJL
ETG
ESU
WCN
FILE 182-2

PURCHASING AGENT.

NORTHERN PACIFIC RAILWAY COMPANY

W. SMALLRIDGE

PURCHASING AGENT

G. M. deLAMBERT

G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON

STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO. 15518-8

SEPT. 14, 1955

ORDER NO. 955-977

SHOW THESE NUMBERS ON YOUR INVOICE

THE BARRETT DIVISION
ALLIED CHEMICAL & DYE CORPORATION
40 RECTOR STREET
NEW YORK 6, N.Y.

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY

Care of

A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS

Route Via

AS SHOWN BELOW

DIRECTED

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

48,000 GALLONS CREOSOTE, NP SPEC. E-126 @ 22¢ PER GALLON

YOUR TANK CARS

F.O.B. PLANT, CHICAGO, ILL.

PRICE 1/8¢ A GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FORDELIVERY: APPROXIMATELY 10,000 GALLONS PER MONTH
BEGINNING DECEMBER, 1955FOR BRAINERD, MINNESOTA - SHIP AND BILL TO BELT LINE, MINN.
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.FOR PARADISE, MONTANA - SHIP AND BILL TO PARADISE, MONTANA
ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

COPY: ELJ (3)
HRP (2) ✓
AJL
ETG
ESU
WCN
FILE 182-2

NORTHERN PACIFIC RAILWAY COMPANY

W. K. SMALLBRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR,

ST. PAUL, MINN.

SEPT. 14, 1955

ASST. PURCHASING AGENTS

REQ'N. NO.

ORDER NO.

955-978

SHOW THESE NUMBERS ON YOUR INVOICE

W. C. NELSON
ASST. TO PURCHASING AGENTC. C. ANDERSON
STATIONERKOPPERS COMPANY, INC.
TAR PRODUCTS DIVISION
122 SOUTH MICHIGAN AVENUE
CHICAGO 3, ILLINOIS

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY

Care of

A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS

Route Via

AS SHOWN BELOW

DIRECTED

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

224,000 GALLONS CREOSOTE, NP SPEC. E-126 @ 22¢ PER GAL. YOUR TANK CARS

F.O.B. CB&Q TRACKS, CHICAGO, ILL.

24¢ PER GAL. YOUR TANK CARS

F.O.B. NP TRACKS, YOUR PLANT, ST. PAUL, MINN.

PRICE 1/8¢ PER GALLON LESS IN NP TANK CARS WHEN AVAILABLE

TO BE DELIVERED AS CALLED FORDELIVERY: APPROXIMATELY 40,000 GALLONS PER MONTH BEGINNING
DECEMBER, 1955

FROM YOUR ST. PAUL, MINNESOTA PLANT

SHIP AND BILL DIRECT TO BRAINERD, MINNESOTA OR TO
PARADISE, MONTANA

FROM YOUR CHICAGO, ILLINOIS PLANT - FOR BRAINERD, MINN.

SHIP AND BILL TO BELT LINE, MINNESOTA

ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

FOR PARADISE, MONTANA

SHIP AND BILL TO PARADISE, MONTANA

ROUTE - CB&Q - NP FROM ST. PAUL, MINN.

COPY: ELJ (3)

HRP (2) ✓

AJL

ETG

ESU

WCN

KOPPERS CO., INC. TAR PRODUCTS DIVN.

1000 HAMLINE AVE., ST. PAUL, MINN.

MR. L. PEREZ, 229 WAY AVE., KIRKWOOD 22, MO.

FILE 182-2

3659-A

FORM 2199 Insert

NORTHERN PACIFIC RAILWAY COMPANY

W. R. SMALLRIDGE
PURCHASING AGENT

G. M. deLAMBERT
G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON
STATIONER

PURCHASING DEPARTMENT

ST. PAUL, MINN.

REQ'N. NO.

ED 1092

ORDER NO.

SHOW THESE NUMBERS ON YOUR INVOICE

SEPT. 13, 1955
955-945

THE CARTER OIL COMPANY
POST OFFICE BOX 2094
BILLINGS, MONTANA

ED-1092

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS
NP RY. DIRECTED
Route Via

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

150,000 GALLONS FUEL OIL, A.W.P.A. SPEC. P4-51 @ 5¢ PER GAL.

F.O.B. TANK CARS YOUR PLANT

BILLINGS, MONTANA

1-10

PER YOUR QUOTATION SEPTEMBER 8, 1955

SHIP IN TANK CARS

DELIVERY: APPROXIMATELY 30,000 GALLONS PER MONTH
BEGINNING OCTOBER, 1955

TO BE DELIVERED AS CALLED FOR

COPY: ELJ (3) ✓
HRP (2)
AJL
ESU
ETG
WCN
FILE 182-2A

PURCHASING AGENT.

NORTHERN PACIFIC RAILWAY COMPANY

W. R. MALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR,

ASST. PURCHASING AGENTS

W. C. NELSON

ASST. TO PURCHASING AGENT

C. C. ANDERSON
STATIONER

ST. PAUL, MINN.

SEPT. 13, 1955

REQ'N. NO.

ORDER NO.

ED 1092

SHOW THESE NUMBERS ON YOUR INVOICE

FARMERS UNION CENTRAL EXCHANGE, INC.
REFINERY DIVISION
P.O. BOX 2100
BILLINGS, MONTANA

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION - AS
Route Via NP RY. DIRECTED

THIS ORDER IS GIVEN AND ACCEPTED. SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

520,000 GALLONS FUEL OIL, A.W.P.A. SPEC. P4-51 @ \$1.80 BBL.

OF 42 U.S. GALLONS EACH

F.O.B. TANK CARS REFINERY, LAUREL, MONTANA

1-10

PER YOUR QUOTATION SEPT. 8, 1955

SHIP IN TANK CARS.

DELIVERY: APPROXIMATELY 100,000 GALLONS PER MONTH BEGINNING
OCTOBER, 1955TO BE DELIVERED AS CALLED FOR

COPY: ELJ (3) ✓
HRP (2)
AJL (2)
ESU
ETG
WN
FILE 182-2A

St. Paul, August 9, 1955

5263 x

3659a ✓

Mr. C. H. Burgess:

For your approval, attached is requisition ED 1092 to cover purchase of 700,000 gallons of creosote and 970,000 gallons of fuel oil required for proposed 1956 treating program of cross and switch ties, lumber, piling, poles and posts at our Brainerd and Paradise treating plants, also at the West Coast Wood preserving plant in Seattle.

Requisition to cover requirements of creosote for use at the Seattle plant, to cover 1956 requirements, was transmitted to you with our letter of July 14.

HRP/jwm
attachment

M. R. PETERSON



N. P. 1019
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQ. NO.

DIVISION

SHEET

F. E. COMPTROLLER'S

1092

TP-8-1-B

Brainerd, Minnesota, August 5th, 1955

TO THE PURCHASING AGENT,

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO A. J. LOOM, Gen'l. Supt. Timber Preservation AT AS NOTED BELOW

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
		(A) <u>BRAINERD, MINNESOTA</u>			For Treating Cross Ties, Switch Ties, Lumber, Piling, Poles, Etc., Renewal Season 1956	
1.	350,000	Gallons Creosote N.P. Spec. E-126 Delivery at Rate of 50,000 Gallons per Month Commencing in December, 1955.				130,000
2.	330,000	Gallons Fuel Oil A.W.P.A. Spec. P 4-51 Delivery at Rate of 50,000 Gallons per Month Commencing in December, 1955.				135,000
		(B) <u>PARADISE, MONTANA</u>				
1.	350,000	Gallons Creosote N.P. Spec. E-126 Delivery at Rate of 60,000 Gallons per Month Commencing in December, 1955				70,000
2.	340,000	Gallons Fuel Oil A.W.P.A. Spec. P 4-51 Delivery at rate of 60,000 Gallons per Month Commencing in December, 1955				70,000
		(C) <u>SEATTLE, & WEST COAST WOOD PRESERVING COMPANY, WASHINGTON</u>				
1.	300,000	Gallons Fuel Oil A.W.P.A. Spec. P 4-51 Delivery at rate of 50,000 Gallons per Month Commencing in December, 1955				56,673
		TOTALS: 700,000 Gallons Creosote 970,000 Gallons Fuel Oil	\$84,000.00 \$14,700.00			
		cc - W. J. Drennon				

APPROVED

Chief Engineer

Gen'l. Supt. Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

NORTHERN PACIFIC RAILWAY COMPANY

W. K. MALLRIDGE
PURCHASING AGENT

PURCHASING DEPARTMENT

G. M. deLAMBERT
G. M. CARR,
ASST. PURCHASING AGENTSW. C. NELSON
ASST. TO PURCHASING AGENTC. C. ANDERSON
STATIONER

ST. PAUL, MINN.

JULY 22, 1955

REQ'N. NO. 13838-7

ORDER NO. 755-1734

SHOW THESE NUMBERS ON YOUR INVOICE

BERNUTH, LEMBCKE COMPANY, INC.
GRAYBAR BUILDING
420 LEXINGTON AVENUE
NEW YORK 17, N.Y.

ED-976

Please furnish the following material consigned to NORTHERN PACIFIC RAILWAY COMPANY
Care of A. J. LOOM, GENERAL SUPERINTENDENT TIMBER PRESERVATION, C/O
Route Via WEST COAST WOOD PRESERVING COMPANY, SEATTLE, WASH.

THIS ORDER IS GIVEN AND ACCEPTED, SUBJECT TO THE CONDITIONS APPEARING ON THE BACK HEREOF.

300,000 GALLONS CREOSOTE - IN ACCORDANCE WITH ATTACHED NORTHERN
PACIFIC SPEC. E-126 DATED AUGUST 25TH, 1938

24¢ PER U.S. GALLON AT 100 DEG. F

DELIVERED INTO THE TANKS OF THE WEST COAST WOOD
PRESERVING COMPANY, SEATTLE, WASHINGTON.

PER YOUR QUOTATION OF JULY 21, 1955

DELIVERY FROM THE S.S. ADELLEN DURING THE LAST WEEK OF
JULY, 1955.

COPY: A.J.L.
L.S.M.
H.R.P. (2)
FILE 182-2
W.C.N.

St. Paul, Minn.
July 14, 1955.

Mr. C. H. Burgess:

Attached for your approval, is requisition ED-976 covering 300,000 gals. creosote for use at Seattle plant for proposed 1956 treatment of cross and switch ties, lumber, piling, poles and posts, to West Coast Preserving plant at Seattle.

Also attached is copy of Mr. Loom's letter of July 13, which is self-explanatory.

DHS:e
enc.

Chief Engineer.



N. P. 1018
6-24

NORTHERN PACIFIC RAILWAY CO.

GEN'L STOREKEEPER'S REQN. NO. _____

DIVISION " " **ID 976**

SHEET " "

A. F. E. COMPTROLLER'S " "

TP-7-1-B

Brainerd, Minnesota, July 13th, 1955

TO THE PURCHASING AGENT

THE FOLLOWING ARTICLES ARE REQUIRED FOR RAILWAY COMPANY'S USE, AND SHOULD BE DELIVERED

TO **A. J. LOOM, Gen'l. Supt. Timber Preservation** AT **AS BELOW**

SUPPLIES WILL BE FURNISHED ONLY UPON THE WRITTEN REQUISITION OF THE HEADS OF DEPARTMENTS, AND THE OFFICER MAKING THE REQUISITION MUST STATE FULLY AND MINUTELY WHERE AND FOR WHAT PURPOSE THE ARTICLES ORDERED ARE TO BE USED. IF THIS IS NOT DONE THE REQUISITION MUST BE RETURNED FOR THE INFORMATION.

ITEM NO.	QUANTITY	DESCRIPTION OF ARTICLES	ESTIMATED COST	DELIVERY REQUIRED (DAYS)	FOR WHAT PURPOSE ORDERED	ON HAND AND DUE
1.	300,000	<u>SEATTLE, WASHINGTON. 1 WEST COAST WOOD PRESERVING COMPANY</u> Gallons Creosote N.P. Spec. E-126 Delivery to assure use of 50,000 Gallons per Month Commencing in November, 1955.			For Treating Cross Ties, Switch Ties, Lumber, Piling, Poles, Etc., Renewal Season 1956	100,000
		cc - W. J. Drannen				

APPROVED _____

Chief Engineer

Gen'l. Supt. Timber Preservation

(SIGN HERE)

(TITLE)

FOR THE PRESIDENT

GENERAL STOREKEEPER

WAR
filed - mark up last
years letter

Brainerd, Minnesota, July 13th, 1955

Mr. H. R. Peterson:

Referring to the attached requisition covering 300,000 gallons creosote for our use at the Seattle plant.

I am informed that there will be a boat delivery of creosote to the West Coast Wood Preserving Company next October and as usual we wish to make reservation for our requirements at their plant in advance. We anticipate that we will treat at the Seattle plant about the same quantities of ties and other materials in 1956 as we have in 1955 and do not know when another boat delivery will take place.

For Brainerd and Paradise we will not need any more preservatives until the first of next year. We will make up the usual annual statement showing estimated requirements at all plants as soon as more information becomes available.

Hoey

AJL/dm



3659 A

St. Paul, Minn.
Sept. 8, 1954

File 182-2
GSK 15584-8

WKS 9/9

Mr. A. J. Loom:

Referring to our order 954-321, dated September 3, 1954, covering 300,000 gallons of creosote from Bernuth, Lembecke Co. Inc., for delivery in care of West Coast Wood Preserving Co., Seattle, Wash.

From the latest advice we have, we understand that the S. S. Albert G. Brown is on time and should be in Seattle, Wash. on the 16th.

WCN/ld
cc: LSM
HRP (2)

W. K. Smallbridge

3659A

Saint Paul, August 21, 1954

MR. C. H. BURGESS:

For your approval attached is requisition ED-1087, to cover purchase of 1100,000 gallons of creosote, and 1080,000 gallons of fuel oil required for proposed 1955 treating program of cross and switch ties, lumber, piling, poles, and posts, at BRAINERD and PARADISE tie treating plants, also at the West Coast Wood Preserving plant at SEATTLE.

Copy of Mr. Loom's statement of August 18 is also attached showing details of his computations for quantities of creosote and fuel oil required.

Last year we submitted requisition to your office for the 1954 requirements, with our letter of July 8, which called for purchase of 1,270,000 gallons of creosote, and 1,348,000 gallons of fuel oil.

p/s

att. AJL statement
reqn. 1087

Brainerd, Minnesota, August 20th, 1954

Mr. H. R. Peterson:

In compliance with your phone request, I am enclosing herewith statement of preservatives required for 1955 treatment. This statement should have accompanied my requisition TP-8-4-B, of August 18th.

A. J. Loom

JWS/dm

OFFICE OF
CHIEF ENGINEER
AUG
21
1954
NOR. PAC. DIV.
ST. PAUL, MINN.

Estimated Quantities of Preservatives Required at Tie Treating Plants During the Coming Year, Based on 1955 Tie Requirements and Quantities of Other Materials That Were Treated at Each Plant from July 1st, 1953, to July 1st, 1954.

Specific Gravity of 50-50 Creosote-Petroleum Solution - 1.02

	Gallons	
	Creosote	Fuel Oil
<u>BRAINERD</u>		
Cross Ties, 241,150 Pcs., 764,966 cu. ft. @ 8 lbs.	359,984	359,984
Switch Ties, 10,245 Pcs., 46,852 cu. ft. @ 8 lbs.	22,048	22,048
Lumber & Timbers, 1,600,000 FBM, 133,333 cu.ft. @ 10 lb.	78,431	78,431
Piles, Poles, Misc. 500,000 FBM, 41,666 cu.ft. @ 10 lb.	24,509	24,509
For Shipment on Line for Relays, etc.	20,000	0
Total Estimated Requirements	504,972	484,972
On Hand, August 14th, 1954	53,129	38,049
Balance Required	451,843	446,923
Ordered on Requisition 8/18/54	480,000	480,000
<u>PARADISE</u>		
Cross Ties, 231,525 pcs. 755,659 cu. ft. @ 8 lb.	355,604	355,604
Switch Ties, 12,378 pcs. 55,710 cu. ft. @ 8 lb.	26,216	26,216
Lumber & Timbers, 100,000 FBM, 8,333 cu. ft. @ 10 lbs.	4,900	4,900
Piles, Poles, Misc. 100,000 FBM, 8,333 cu. ft. @ 10 lbs.	4,900	4,900
For Shipment on Line for Relays, Etc.	20,000	0
Total Estimated Requirements	411,620	391,620
On Hand, August 14th, 1954	93,976	100,748
Balance Required	317,644	290,872
Ordered on Requisition 8/18/54	320,000	300,000
<u>SEATTLE</u>		
Cross Ties, 96,600 Pcs., 302,596 cu. ft. @ 8 lb.	142,398	142,398
Switch Ties, 7,808 pcs. 35,350 cu. ft. @ 8 lb.	16,635	16,635
Lumber & Timbers, 3,000,000 FBM, 250,000 cu.ft. @ 10 lb.	147,059	147,059
Piles, Poles, Misc., 120,000 FBM 110,000 cu.ft. @ 10 lb.	5,882	5,882
Total Estimated Requirements	311,974	311,974
On Hand, August 14th, 1954	121,868	107,089
Balance Required	190,106	204,885
Ordered on Requisition 8/18/54	300,000	300,000

Office of Gen'l. Supt. Timber Preservation
Brainerd, Minnesota, August 18th, 1954

3659A

MR. A. J. LOOM:

There is attached your file - last letter dated in April 1953 - pertaining to flash point of fuel oil used in solution with creosote, offered by various suppliers.

- H. R. Peterson
3/16/54

att.

N.P. 4295
5-24

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ENGINEER OF TESTS

UPON FUTURE REFERENCE
KINDLY REFER TO REPORT NUMBERREPORT NO. 86001ST. PAUL, MINN. August 12 19 53

SAMPLE Petroleum Blending Oil
FROM Farmers Union Central Exchange SPECIFICATION NO. A.W.P.A. P-4-51
S. S. K. REQ. NO. 13598-7 P. A. ORDER NO. -
SENT IN BY Farmers Union TEST REQUEST NO. W.K.S. Ltr. 8/1/53

Mr. H. R. Peterson:

With reference to Mr. Smallridge's letter of August 4, copy to this office, regarding petroleum blending oil for creosote timber treatment on GSK 13598-7. The sample submitted by the Farmers Union Central Exchange has the following properties in comparison with A.W.P.A. Specification P-4-51:

	Farmers Union Sample	A.W.P.A. Spec. P-4-51
Specific Gravity at 60°F - A.P.I.	7.1	15.9 (Max.)
Water and Sediment - %	.10	1.0 (Max.)
Flash Point (P.M. C.C.) - °F	250	215 (Min.)
Viscosity at 210°F (S.S.U.) - Sec.	52.4	40 - 60

It will be noted that the above sample of petroleum blending oil meets the requirements of A.W.P.A. Specification P-4-51, the flash point in question being well above the minimum of 215°F called for in the specification.

es-1

CC-Mr. W. K. Smallridge
Mr. A. J. Loom

L. O. Hanson
Engineer of Tests.

Saint Paul, August 7, 1953

MR. A. J. LOOM:

Referring to your letter of the 6th about flash point of fuel oil used in connection with wood treating processes:

I presume you understand that we have a laboratory at COMO SHOPS under the direction of the Mechanical Department, that is set up to conduct a wide variety of tests on all types of oil.

It is therefore not necessary that you have facilities in order to make flash point tests. Samples of fuel oil taken by you can be sent in with suitable test request to the Engineer of Tests for his determination and report to you.

p/s

cc-Mr. W. K. Smallridge

Your letter of August 4, file GSK 13598-7. Attached for your information is copy of Mr. Loom's letter of August 6.

Brainerd, Minnesota, August 6th, 1953

Mr. H. R. Peterson:

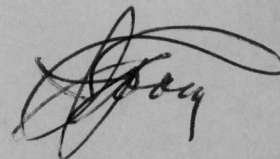
In reply to yours of August 5th with reference to Mr. Smallridge's letter of August 4th and the accompanying copy of a telegram of the 3rd from the Farmer's Union Central Exchange about the flash point of the fuel oil they offer for our use in solution with creosote.

It has not been our practice to make flash point tests and we do not have the necessary facilities so I am glad to note a sample is being sent to our Engineer of Tests for his examination. We make only fractional analysis and specific gravity tests of fuel oil.

I am returning to you herewith an A.W.P.A. questionnaire about petroleum for use in solution with creosote that you sent me last February, which you asked me to handle. You will note from Mr. E. R. Littmann's of April 16th, in the attached file, that a summary of the replies to this questionnaire is being prepared and I had hoped to obtain a copy before I sent you the attached file.

The Farmer's Union Central Exchange letter of March 19th, attached, quotes flash point of their oil as 240° F. (Cleveland Open Cup). This varies only about 5 degrees from results obtained by the Pensky-Marten's method.

Our storage tanks at Brainerd are empty and we need both fuel oil and creosote. We are receiving orders for more treated ties and lumber than we anticipated and are being urged to treat and ship soon as possible.

A handwritten signature in dark ink, appearing to be 'J. J. ...', is located in the lower right quadrant of the page.

AJL/dm

Aug 1953
EX-100

100-100000

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Saint Paul, August 5, 1953

MR. A. J. LOOM:

You have copy of Mr. Smallridge's letter of the 4th, and I assume also Farmers Union telegram of August 3 to which he referred, about fuel oil for treating purposes.

What has been your practice in the past in checking the fuel oil received at your plants to determine if compliance is made with our specifications?

If such tests have been made possibly you have information in regard to oil furnished previously from the Farmers Union.

p/s

St. Paul, August 4, 1953

File GSK 13598-7

Mr. H. R. Peterson
Chief Engineer

Your letter of July 31 concurs in Mr. Loom's recommendation regarding oil for timber treatment per A.W.P.A. Spec. P-4-51 as called for on requisition ED-1058, GSK 13598-7.

The points raised in Mr. Loom's letter with respect to flash point were referred to Farmers Union Central Exchange and I attach, as information, a copy of their telegram in reply.

In order to check the flash of oil they propose to furnish, I requested that a one quart sample be forwarded to Mr. Hanson, Engineer of Tests, for examination. Farmers Union advise that the sample is being expressed today from their refinery at Laurel.

Will Mr. Hanson, to whom a copy of this letter is addressed, please report to you whether or not the oil offered is acceptable, and you in turn advise this office.

WKS:VN
Att.

cc: Mr. L. O. Hanson
Mr. A. J. Loom

W. Smaeridge

[Signature]

1953
1954
1955

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C O P Y


BILLINGS MONT AUG 3 255PMM 1953

W K SMALLRIDGE, PURCHASING AGENT NOR PAC RLY CO

REFERRING TO YOUR LETTER AND TELEGRAM OF JULY 31ST IN
REGARD TO AWPAS SPEC P-4-51 THE MATERIAL WHICH WE PROPOSE
TO FURNISH WOULD BE THE SAME MATERIAL WHICH WE ARE
CURRENTLY FURNISHING THE GREAT NORTHERN FOR THE SAME
PURPOSE. STOP FROM TIME TO TIME OUR LABORATORY'S TESTS ON
THIS MATERIAL RESULT IN FLASH SLIGHTLY BELOW 215 DEGREE F.
AND IT WAS FOR THIS REASON THAT WE TOOK EXCEPTION TO THE
FLASH POINT IN YOUR SPECIFICATIONS. WE HAVE REASON TO
BELIEVE THAT OUR LABORATORY HAS NOT BEEN GETTING THE
FLASHES ON THIS MATERIAL PARTICULARLY IN VIEW OF YOUR
STATEMENT THAT IT HAS BEEN RUNNING 240 DEGREES. UNTIL WE
CAN SATISFY OURSELVES THAT WE CAN SURELY MEET THE
SPECIFICATIONS WE SUGGEST THAT YOU DO AS THE GREAT
NORTHERN DID AND LET US SHIP SOME TRIAL CARS WHICH YOU
CAN CHECK FOR FLASH. OUR PRESENT RESULTS ARE SO CLOSE
TO YOUR MINIMUM THAT WE FEEL SURE THAT THE
MATERIAL WILL NOT BE DANGEROUS

P A THOMSON FARMERS UNION CENTRAL EXCHANGE.

526PM.



3659A

Saint Paul, July 31, 1953

MR. W. E. SMALLRIDGE:

Referring to your letter of the 29th, GSK 13598-7 about flash-point of the fuel oil being offered in quotations by the Farmers Union Central Exchange at HEALING:

I concur with Mr. Loom's letter of the 30th that oil at flash point of merely 150° F involves hazards so that it is not acceptable.

p/s

Copy

Brainerd, Minnesota, July 30th, 1953

Mr. W. K. Smallridge:

In reply to your letter of July 29th, File GSK 13598-7, concerning the flash point of fuel oil offered by the Farmer's Union Central Exchange at Billings, Montana.

For safe handling under the high pressures and temperatures used in our treating process, the flash point of petroleum for solution with creosote should not be lower than 215° F. as recommended by the A.W.P.A.

The flash point of petroleum in general use by the wood preserving industry throughout this country is from 200° F. to 300° F. as determined by the Pensky-Martens closed tester.

Flash point of fuel oil furnished by the Farmer's Union Central Exchange on previous orders for our use has been about 240° F. Fuel oil from the Carter Oil Company has had a flash point of 235° F. It seems dangerous to accept oil with a flash point 65° F. lower than recommended for our purpose and it would be interesting to know why it has been lowered or if the Farmer's Union Central Exchange has quoted flash point of their oil in error. The fuel oil we have received from them on previous orders has been satisfactory and we would like to have more of the same kind.

RECEIVED
JUL 31 1953
MORRIS
Hoover

AJL/dm

Sanford, Wisconsin, July 1953

Mr. J. E. Sullivan

In reply to your letter of July 22, 1953, regarding the Illinois State Police and the Illinois State Police Training School, I am sorry that I cannot give you a more definite answer at this time. The Illinois State Police Training School is a very important institution and its operations are being reviewed by the Illinois State Police. I am sure that you will understand the need for this review.

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NDP.PAC.RY.
JUL 1953
PURCHASING AGENT

3659A

Saint Paul, July 30, 1953

MR. A. J. LOOM:

I have copy of Mr. Smallridge's letter of the 29th to you about fuel oil being offered by the Farmers Union Central Exchange at Billings, for treating requirements:

Offhand it seems to me that reduction in flash point from 210 to 150, which is 60° or close to 29% reduction, should be given very careful consideration by you.

I am interested in seeing your recommendation in this matter.

p/s

St. Paul, Minnesota
July 29, 1953

GSK 13598-7

Mr. A. J. Loom:

Referring to GSK 13598-7, ED 1058 covering Creosote and Fuel Oil AWPA Spec. P4-51 for treating cross ties.

Farmers Union Central Exchange at Billings, Montana have quoted the most attractive price for fuel oil.

The material they propose to furnish will meet the specifications with the exception of the flash point. The flash point will be not less than 150° F. as determined by the Pensky-Martens closed tester A.S.T.M. Standard D-93.

Will you please advise at an early date if this deviation from the specification will be acceptable. Copy of AWPA spec. P4-51 attached.

W. K. Smallbridge

WCN:jh
Att.

cc: H. R. Peterson ✓

STANDARD FOR PETROLEUM FOR BLENDING WITH CREOSOTE

Petroleum for blending with Grade 1 Creosote (Standard Pl) shall conform to the following requirements:

1. Specific Gravity* Specific gravity at 60° F./60° F. not less than 0.96 + (not greater than 15.9° A.P.I.) A.S.T.M. Standard D 287.
2. Water and Sediment. Water and sediment (B.S.&W.) not more than 1 percent. A.S.T.M. Standard D 96.
3. Flash Point. Flash point not less than 215 deg., F as determined by the Pensky-Martens closed tester. A.S.T.M. Standard D 93.
4. Viscosity. The viscosity shall be not less than 40 seconds and preferably not more than 60 seconds although oils of higher viscosity may be used, provided that penetration requirements are met. The purchaser may specify the viscosity best suited to his requirements, allowing the supplier a tolerance of plus or minus 10 percent of the value specified. Viscosity shall be in terms of Saybolt Universal seconds at 210 deg., F., A.S.T.M. Standard D88.
5. Each of the foregoing determinations shall be made in accordance with the A.S.T.M. method currently in effect. The A.S.T.M. Standards referred to herein may be obtained from the American Society for Testing Materials. 1916 Race Street, Philadelphia 3, Pa.

*To convert the specific gravity of Group 0 petroleum oils at 60° F./ 60° F. to specific gravity at 38° C./15.5° C. subtract 0.0140. For Group 1 oils subtract 0.0162. Group 0 oils are those whose specific gravity at 60° F./60° F. are not less than 0.9665. Group 1 oils are those whose specific gravities at 60° F./60° F. are not less than 0.8504 and not over 0.9664.

+ Petroleum of lower specific gravity may be used provided experience or test shows the oil to be satisfactory.

$$\begin{array}{r}
 28 \\
 \hline
 210 \overline{) 60} \\
 \underline{42} \\
 180
 \end{array}$$

Saint Paul, July 8, 1953

MR. W. W. JUDSON:

For your approval attached is requisition ED-1058, covering purchase of 1,270,000 gallons of creosote and 1,348,000 gallons of fuel oil, required for treatment of cross and switch ties, lumber, piling, poles, and posts, at the three plants during 1954.

Print copy of Mr. Loom's letter of July 7, also his statement of same date, are attached to show basis of his computations for quantities of creosote and oil required.

p/s

att. requisition
letter AJL
statement