

May 15, 1956

*Am*  
Mr. W. B. Reynolds  
Research and Development Dept.  
Phillips Petroleum Company  
BARTLESVILLE - Oklahoma

Dear Mr. Reynolds,

I thank you very much for your kind letter of May 3.  
I wish to inform you that we would like to present at the Atlantic City Symposium on "The New Olefin Polymers" a paper entitled:  
"G. Natta, P. Pino, E. Mantica, F. Danusso, G. Mazzanti - Stereospecific Polymerization of alpha-olefins"

We shall send you the 200-words abstract of the paper not later than June 25. I think we would need 30 minutes for the presentation of the paper.

As this Symposium will be certainly very interesting, I hope it will be possible for me or Prof. Pino or some other of my coworkers to attend the Atlantic City Symposium. I shall write to you my decisions as soon as possible.

With best regards.

Very sincerely yours,

Giulio Natta

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

RESEARCH AND DEVELOPMENT DEPARTMENT

RESEARCH PLANNING BOARD.  
ATOMIC ENERGY DIVISION, PATENT  
DIVISION, RESEARCH DIVISION,  
PROCESS DEVELOPMENT DIVISION,  
MARKET DEVELOPMENT DIVISION  
ROCKET FUELS DIVISION

May 3, 1956

Rey-109-56R

AIR MAIL

Professor Giulio Natta  
Istituto di Chimica Industriale  
del Politecnico  
Piazza Leonardo da Vinci 32  
Milan, Italy

Dear Professor Natta:

Since I have not heard from you since your letter of February 22 concerning the Atlantic City Symposium on "The New Olefin Polymers", I am wondering if you have come to a definite conclusion as to Dr. Pino's presentation of a paper. If you are able to present a paper at this meeting I will very much appreciate receiving the title, authors and time requirements as soon as convenient. I can schedule any time you may need up to forty minutes for the presentation. Please let me know your wishes in this regard.

I have been informed by the Secretary of the Polymer Division that the 200 word abstract must be in his hands by July 1, consequently, I will appreciate your sending it to me no later than June 25. I will be glad to see that you receive copies of the abstracts of the papers to be presented at the Symposium. There will be no charge for this collection.

Cordially yours,

*W. B. Reynolds*  
W. B. Reynolds

WBR:lh

2411  
Aer.

# PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

RESEARCH AND DEVELOPMENT DEPARTMENT

RESEARCH PLANNING BOARD.  
ATOMIC ENERGY DIVISION, PATENT  
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February 29, 1956

Rey-55-56R

AIR MAIL

Professor Giulio Natta  
Istituto di Chimica Industriale  
del Politecnico  
Piazza Leonardo da Vinci 32  
Milan, Italy

Dear Professor Natta:

I was very happy to receive your letter of February 22 indicating the possibility that Professor Pino and yourself may be able to participate in the Atlantic City Symposium.

Sometime near the time of the meeting I shall be in touch with you to determine whether or not Dr. Pino would be interested in visiting some of the industrial and university groups in the United States at the time of his trip to the United States. We frequently arrange such visits for distinguished foreign visitors and the industrial concerns visited expect to contribute to the expenses of the visitor during his stay in the United States.

Yours very truly,



W. B. Reynolds

WBR:lh

February 22, 1956

Mr. W. B. Reynolds  
Assistant Director of Research  
Phillips Petroleum Company  
BARTLESVILLE = Oklahoma

Dear Mr. Reynolds,

Many thanks for your kind letter of February 3. Till now, I cannot decide whether Prof. Pino and I will participate to the Atlantic City Symposium on "The New Olefin Polymers". In any case, we shall send you a 200 word abstract by July 1, and we would appreciate very much receiving the collection of abstracts of the papers presented at the Symposium, as soon as they become available. Please inform about the amount we must pay for this collection. I shall write you our decision about the participation to the Symposium as soon as possible.

I hope that you have the opportunity to come to Europe before next summer, and, if so, I shall be very glad to meet you again.

With my best regards,

Sincerely yours,

Giulio Natta

**PHILLIPS PETROLEUM COMPANY**

*Amelia*

BARTLESVILLE, OKLAHOMA

RESEARCH AND DEVELOPMENT DEPARTMENT

RESEARCH PLANNING BOARD,  
ATOMIC ENERGY DIVISION, PATENT  
DIVISION, RESEARCH DIVISION,  
PROCESS DEVELOPMENT DIVISION,  
MARKET DEVELOPMENT DIVISION  
ROCKET FUELS DIVISION

February 3, 1956

Rey-26-56R

AIR MAIL

Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci 32  
Milano, Italy

Dear Professor Natta:

When Mr. Voetelink and I visited you recently you will recall that I mentioned the Symposium on "The New Olefin Polymers" that we are planning for the Atlantic City meeting of the American Chemical Society. This will be an unusually large meeting with perhaps 12,000 chemists from all over the world in attendance, and we expect the Symposium to attract at least 700 or 800 persons.

I feel very strongly that your interesting work deserves a place on this program and I hope that you can arrange to participate. If you are unable to stay over for this meeting yourself perhaps it would be possible for Dr. Pino to present your paper. We will need a 200-word abstract by July 1 and three copies of the manuscript at the time of the meeting in September. It will be desirable for the paper and oral presentation to be in English but this is not an absolute requirement. If it would be more to your liking for the paper to be written in Italian and Dr. Pino to make a presentation in English, this would be quite acceptable. Although I do not need a firm commitment at this time, I would appreciate knowing your present thinking on the matter and I will need to know definitely whether or not a paper could be presented by about May 1. I have written to Dr. Orsoni to determine whether or not a paper similar to the one being presented by Montecatini at the Gordon Conference could be given in Atlantic City.

I am looking forward with pleasure to renewing our acquaintance at the Gordon Conference in July. Mr. Voetelink and I enjoyed immensely our visits with you and the kind hospitality shown us by Mrs. Natta and yourself.

Very sincerely yours,

*W. B. Reynolds*

W. B. Reynolds  
Assistant Director of Research

WBR:lh

It's Performance That Counts  
FLITE FUEL — TROP-ARTIC

67/na

25 Maggio, 1963

Sig.  
Dr. Gino SPERZA  
Amministratore Delegato  
della Società  
S e d e

e p.c. Sig. Presidente

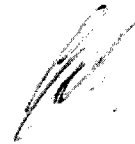
Re: Polipropilene -  
Brevetto inglese della Phillips -

*Cartella  
Phillips*

La presente per confermarle quanto ho avuto il piacere di comunicarle stamane a voce, e cioè che il Patent Office inglese ha definitivamente respinto in Inghilterra i claims di predetto della Phillips sul polipropilene, claims in base ai quali quest'ultima Società aveva cercato di attaccare il nostro brevetto base P.I in Inghilterra.

Anche se questa decisione del P.O. inglese arriva in un momento psicologicamente adatto, riterrai preferibile per ora tenere riservata questa notizia per lo meno fino a quando il brevetto Phillips non sarà pubblicato nella forma definitiva.

Con deferenti saluti.



*Yanni  
Shen*

# PHILLIPS PETROLEUM COMPANY

RESEARCH AND DEVELOPMENT DEPARTMENT

BARTLESVILLE, OKLAHOMA

RESEARCH PLANNING BOARD.  
ATOMIC ENERGY DIVISION, PATENT  
DIVISION, RESEARCH DIVISION,  
CHEMICAL ENGINEERING DIVISION,  
MARKET DEVELOPMENT DIVISION  
ROCKET FUELS DIVISION

il 13 dicembre 1955

Visit  
GAJV-385-55

G.A.J. Voetelink  
Chemin de la Rosière 26,  
Lausanne. Svizzera.

Professore Giulio Natta,  
Istituto di Chimica Industriale del Politecnico,  
Piazza Leonardo da Vinci 32,  
Milano. Italia.

Egregio Professore Natta,

Dalla parte di Mr. Reynolds e anche nel mio nome, vengo a ringraziarLa molto calorosamente per la graziosa ospitalità che abbiamo trovato a Milano, tanto nella casa Sua che nel Suo laboratorio. Spero sinceramente che avremo l'occasione de renderLa la pariglia, e che sarà possibile per Lei di visitare la nostra Società durante il Suo viaggio negli Stati Uniti.

Le prego di trasmettere i miei omaggii alla Signora Natta e di ricevere i miei distinti saluti.



G.A.J. Voetelink

GAJV/id

700  
Vare  
Strasini

# PHILLIPS PETROLEUM COMPANY

RESEARCH AND DEVELOPMENT DEPARTMENT

BARTLESVILLE, OKLAHOMA

RESEARCH PLANNING BOARD,  
ATOMIC ENERGY DIVISION, PATENT  
DIVISION, RESEARCH DIVISION,  
CHEMICAL ENGINEERING DIVISION,  
MARKET DEVELOPMENT DIVISION,  
ROCKET FUELS DIVISION

24 Novembre 1955

Visit with Dr. Reynolds  
GAJV-353-55

G.A.J. Voetelink  
Chemin de la Rosière 26,  
Lausanne. Svizzera.

Professore G. Natta,  
Istituto di Chimica Industriale  
del Politecnico,  
Piazza Leonardo da Vinci 32,  
Milano. Italia.

Egregio Professore Natta,

La ringrazio per la Sua lettera dell' 11 Novembre  
e per aver pensato di proporre modi per i quali possiamo  
procurarci dei campioni di polipropilene.

Dr. W.B. Reynolds, Assistant Director of Research  
della nostra Società, che si occupa del lavoro di sviluppo  
di alti polimeri, spera essere in Italia la settimana  
prossima. Gli farebbe gran piacere di poter visitarla  
durante suo viaggio. Mi permetterò di telefonare al  
Suo ufficio lunedì, 28 Novembre, per vedere se sia possibile  
per Lei d'incontrare il Dr. Reynolds, e per fissare un  
appuntamento.

Con i miei saluti rispettosi.

*J. Jelsz*  
(Secretary)

p.o. G.A.J. Voetelink

GAJV/id



11 Novembre 1955

Dr.G.A.J.Voetelink  
Chemin de la Rosière  
LAUSANNE - Svizzera

Egregio Dottor Voetelink,

Ricevo la Sua lettera dell' 8 Novembre di cui La ringrazio.

Per quanto riguarda i campioni di polipropilene da Lei richiestici, anch'io ho ricevuto una notevole quantità di richieste, antecedenti alla Sua, di campioni di polimeri isotattici sia da Società industriali che da Laboratori di ricerche, ma non ho sinora inviato nessun campione ad eccezione di pochi polimeri frazionati di polistirolo isotattico inviati a laboratori scientifici altamente specializzati perchè ci interessava per effettuare particolari misure di carattere scientifico.

Poichè la Società Montecatini produce ora polipropileni in notevole quantità, secondo il nostro procedimento, Lei potrà al momento opportuno rivolgersi a tale Società. Non mi risulta però che la Società Montecatini abbia sino ad ora distribuito a terzi tali polimeri, che attualmente impiega in uno studio delle applicazioni.

Distinti saluti

G.Natta

638  
Voetelink

# PHILLIPS PETROLEUM COMPANY

RESEARCH AND DEVELOPMENT DEPARTMENT

RESEARCH PLANNING BOARD,  
ATOMIC ENERGY DIVISION, PATENT  
DIVISION, RESEARCH DIVISION,  
CHEMICAL ENGINEERING DIVISION,  
MARKET DEVELOPMENT DIVISION  
ROCKET FUELS DIVISION

BARTLESVILLE, OKLAHOMA

il 8 novembre 1955

Polyethylene Samples  
GAJV-346-55

G.A.J. Voetelink,  
Chemin de la Rosière 26,  
Lausanne. Svizzera.

Professore G. Natta,  
Istituto di Chimica Industriale  
del Politecnico,  
Piazza Leonardo da Vinci 32,  
Milano. Italia.

Egregio Professore Natta,

Le ringrazio per la Sua lettera del 17 Ottobre 1955, che ho ricevuto in buon ordine. Mi ricordo ancora con piacere la nostra incontra al Simposio Internazionale di Chimica Macromolecolare a Milano, e la mia visita dopo ai Suoi laboratori nei primi giorni di quest'anno.

Sono lieto di sapere che il nostro politene viene a essere conosciuto in Europa. E vero che abbiamo dato campioni della nostra materia ad alcune società in Europa, ma questo è stato fatto soltanto su di una base di cambio. Fino ad oggi pero, abbiamo ricevuto tante richieste per questo materiale che la nostra produzione ristretta non ci ha permesso di fornire campioni ai laboratori di ricerche. Dunque, mi ringresce molto non aver potuto mandarLe un campione prima.

Spero sinceramente di avere il privilegio di incontrarLe di nuovo et che nel futuro la questione di uno scambio di campioni si mostrera più favorevole.

Le prego di ricevere i miei saluti rispettuali.



G.A.J. Voetelink

GAJV/id

den 17. Oktober 1955

Von  
Trenner

Herrn Dr. G. A. J. Voetelink  
Phillips Petroleum Company  
Chemin de la Rosière 26  
LAUSANNE (Schweiz)

Sehr geehrter Herr Dpktor,

Ich erhalte Ihren werten Brief vom 4. Oktober. Es war mir seit längerem bekannt, dass Ihre Firma lineares Polyäthylen (Marlex) herstellt.

Einige Herren der Firma Phillips besuchten mich im vorigem Jahr in meinem Institut in Meiland und versprachen mir, Muster von Marlex zu schicken. Zu jener Zeit hätten mich diese Muster sehr interessiert.

Augenblicklich haben mir einige meiner amerikanischen Freunde ausführlich ueber die Eigenschaften von Marlex berichtet, und die meisten der grossen europäischen Firmen haben Muster von Marlex aus Amerika bekommen. Viele Laboratorien haben die Synthese von Marlex nach den veröffentlichten Phillips Patenten wiederholt. Daher habe ich zur Zeit kein wissenschaftliches Interesse mehr, Marlex Muster zu erhalten.

Hochachtungsvoll

(G. Natta)

(411)  
Vare  
Strucina

# PHILLIPS PETROLEUM COMPANY

RESEARCH AND DEVELOPMENT DEPARTMENT

BARTLESVILLE, OKLAHOMA

RESEARCH PLANNING BOARD,  
ATOMIC ENERGY DIVISION, PATENT  
DIVISION, RESEARCH DIVISION,  
CHEMICAL ENGINEERING DIVISION,  
MARKET DEVELOPMENT DIVISION  
ROCKET FUELS DIVISION

den 4. Oktober 1955

Isotactical Polymers  
GAJV-261-55

G.A.J. Voetelink,  
Chemin de la Rosière 26,  
Basel. Schweiz.

Professor Giulio Natta,  
Istituto di Chimica Industriale  
del Politecnico,  
Piazza Leonardo da Vinci 32,  
MILANO. Italia.

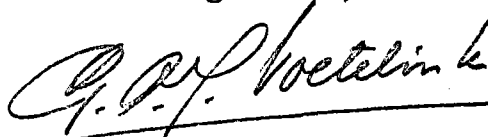
Sehr geehrter Herr Professor,

Die Sonderdrücke Ihrer Artikel über die von Ihnen entwickelten "isotaktischen" Polymeren haben mich über Bartlesville erreicht. Ich bin Ihnen für die freundliche Zusendung sehr dankbar und habe Ihren Auseinandersetzungen mit grösster Aufmerksamkeit gelesen.

Wie Ihnen bekannt sein dürfte hat unsere Firma ein eigenes Niederdruck-Polyäthylen, Handelsnamen "MARLEX", entwickelt. Eine Grossanlage für kommerzielle Produktion ist zur Zeit im Bau. Zur besonderen Verwendung habe ich hier eine kleine Menge von diesem Polyäthylen zu Verfügung. Ich möchte vorschlagen dass ich mit Ihnen eine gleiche Gewichtsmenge von Ihrem "isotaktischen" Polypropylen gegen der selben Menge von unserem Polyäthylen austausche. Meinerseits steht eine Menge bis 500 gr. zur Verfügung.

In der Hoffnung dass Sie, Herr Professor, mit meinem Vorschlag einverstanden sein werden, zeichne ich, mit vorzüglicher Hochachtung,

Ihr sehr ergebener,



G.A.J. Voetelink

GAJV/id

G.A.J. Voetelink  
Chemin de la Rosière 26  
Lausanne, Suisse

*Piacenza*

19. Januar 1955

Visit  
GAJV-16-55

Herrn Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico.  
Piazza Leonardo da Vinci 32  
Milano, Italia.

Sehr geehrter Herr Professor,

Nach meiner Rückkehr in Lausanne möchte ich Ihnen herzlich danken für die freundliche Weise in der Sie mich empfangen haben. Ich habe noch sehr viel nachgedacht über Ihre Bemerkungen. Besonders Ihre Idee synthetischen Gummi ohne Butadien herzustellen ist sehr interessant sowie auch Ihre neuen Polymeren mit gleichgerichteten Alkyl-Gruppen. Sie können davon überzeugt sein dass ich Ihre Veröffentlichungen mit grösstem Interesse verfolgen werde und ich wäre Ihnen sehr dankbar für Zusendung von Sonderdrucke, bzw. Quellenangabe Ihrer Schriften.

In der Hoffnung bald wieder Gelegenheit zu haben mit Ihnen zusammen zu kommen, zeichne ich,

Mit vorzüglicher Hochachtung,  
Ihr sehr ergebener

*G.A.J. Voetelink*

G.A.J. Voetelink

*Please remember me to Dr. Piacenza.*

*P. P.*

Ir.G.A.J.Voetelink  
Chemin de la Rosière 26  
Lausanne, Suisse.

2 Décembre 1954

Visit  
GAJV-61-54

Prof. Giulio Natta  
Istituto Chimico Industriale  
Piazza Leonardo da Vinci  
Milano, Italia.

Cher Professeur Natta,

Avec beaucoup de plaisir je me souviens de l'entretien que vous m'avez accordé pendant le Congrès International de Matières Plastiques à Milan. La visite n'était que brève et comme je retournerai à Milan pour quelques jours entre le 9 et le 15 décembre je vous saurais gré si vous auriez l'aimabilité de me recevoir encore une fois un de ces jours-la. J'aimerais bien de vous parler de vos travaux et de connaître les possibilités de votre laboratoire d'une façon plus détaillée, tout en comprenant que vos recherches pour l'industrie resteront hors de la conversation.

Je vous prie, Monsieur le Professeur, de m'aviser de la date qui vous conviendra le meilleur à l'adresse à Lausanne indiquée ci-dessus.

Veillez agréer, cher Professeur, l'expression de mes sentiments les plus distingués.



G.A.J.Voetelink.

12.4.1954

Ir.G.A.J. Voetelink  
Chemin de la Rosière 26  
LAUSANNE, Suisse

I have received your letter of 2 Dec.

I am sorry, but in the next week I will be in Rom and  
in the week between 13-19 Dec. I shall go in Germany. I think  
that the best datum for your wigit should be after the January 8

With the best regards

(Prof.G.Natta)

Ir. G.A.J. Voetelink  
Chemin de la Rosière 26  
Lausanne, Suisse.

December 14, 1954

Visit  
GAJV-78-54

Prof. Giulio Natta  
Istituto Chimico Industriale  
Piazza Leonardo da Vinci  
Milano, Italia.

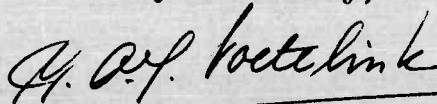
Dear Professor Natta,

Thank you very much for your letter of December 12th, 1954. It was very thoughtful of you to write in English, for I must admit that I can read and write it much easier than French.

As you suggested I shall postpone my visit to your laboratory untill after January 8th. Presently it looks as if January 10th or 11th would be suitable but I shall write you again in the beginning of January and ask you to set a convenient date and time.

May I take this opportunity to extend the Season's Greetings to you?

Yours very sincerely,



---

G. A. J. Voetelink

GAJV/lm