FILE NAME: WR Grace (WRG)

DATE: October 1, 1976

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...ith ... regards.

Sincer... E. ...

Otto —

cc: Messrs. C. F. Horn
K. G. Schays
L. V. Triggiani

OA/GRACE NO. 25 OCT 6 '76

October 1st, 1976

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Dr. L. V. Triggiani
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Dear Len:

As you know, a team of chemists and engineers who developed and operated the hydrogenation of coal in a scale of 4 million tons / year at the former IG-Farbenindustrie, have formed the so-called

"Hydrierkreis"

under my direction. Currently, we project a pilot plant for 100 tons/day which is planned to be integrated in the Veba-Chemie refinery.

This "Hydrocircle" has become known in the United States via discussions between officials of both countries. We expect the visit of Professor Goure and his associates for a meeting at Ebenungar Eichen on November 8 and 9. Mr. Reichl, President of Conoco, has already announced his visit and a third party the name of which I do not know yet requested to meet with us.

AH

I repeat confidentially that a commission of ERDA plans to come to Mannheim in October to discuss our process called

"IG - Neu-Verfahren"

I don't know whether this coal conversion process producing a fuel oil that costs at least twice as much as Arabian crude oil is applicable under U.S. conditions. Germany is at mercy of the Arabs and Russians as regards oil supply. But it is not my business to judge the autarc or strategical reasons

I had another idea and asked for help.
It is my suggestions to "jet mill" coal by hydrogen under pressure. On Jun 12, 1976 I asked WRC for blue prints of Gali Sanchez's Jet Mills Exposé a I hope to be supported by Bob Coquillette in this question.

3. - I have confidentially disclosed some results of our new gasification process for coal, oils, residual oils a.o. Patent applications are filed. Bob Coquillette gave me a good paper about "The Direct Reduction of Iron Ore."

The press announced some days ago that the Korf Engineering Comp in Baden-Baden - together with Krupp and Salzgitter - have submitted to the Russian Government a 20 000 pages project for a direct reduction plan to be erected near Kursk at the cost of DM 5 billion.

The above mentioned process may be utilized in one phase. I shall keep Bob Coquillette informed as this process may be interesting for the Natural Ressources Division".

4. - Bob and I discussed the new phase of bio-genetic processes to substitute some chemical processes for making chemo-therapeutics and alcoloids. I stressed the knowledge of Dr. Nickell who gave a brilliant lectur at Boehringer Ingelheim. Boehringer will contact Dr. Nickell again in Clarksville. W. R. Grace has to decide whether or not it will engage in new-development.

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