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The Czech terms pakura and ropa are used in this document in the original. We think that pakura is bitumen or some sort of tar, and that ropa is crude petroleum, but we are not sure.

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The original import plan has been changed, since both the Russians and the Rumanians want Czechoslovak imports changed from Rumanian pakura to Austrian pakura. The principal reasons for this is that Rumanian pakura would have to be transported in tank cars, since the pipeline to Giurgiu has an insufficient capacity. For this reason we have suggested substituting 30,000 tons of Austrian pakura II for 30,000 tons of Rumanian pakura. Austrian pakura II has less gas oil and light oils than pakura I. This ^{change} will mean that we will lose the opportunity to import 15,000 tons of raw gasoline and we will produce about 4,000 tons less of gas oil than had been planned. The tank car situation will improve, however, and we can import from Rumania finished, cracked gasoline instead of the small amount of raw gasoline ^{originally} planned.

The following table shows the plan fulfillment, in percents, during 1949;

<u>Product</u>	<u>14 March- 21 March</u>	<u>1 January - 31 March</u>
<i>When time</i>		
Lubricating oils		
Pardubice	103.5	130.9
Ostrava	100	96.2
Kolin	100	110.3
Entire enterprise	100.9	111.1
Electric power		
Pardubice	113.9	120.4
Kolin	125	115.3
Entire enterprise	119.9	117.5

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The following table shows the amounts of raw materials delivered to various plants during 1949: [in tons?]:

<u>Plant</u> <u>Material</u>	<u>Planned</u> <u>1st Quarter</u>	<u>Delivered, or on the</u> <u>Way, as of 22 March</u>
Pardubice		
Kuwait ropa	12,300	11,405
Austrian ropa	9,000	7,134
Austrian pakura	3,400	2,461
Total	24,700	21,000
Ostrava		
Austrian pakura	8,700	9,002
Kolin		
Kuwait ropa	5,900	6,080
Austrian ropa	4,000	2,293
Domestic ropa	2,400	2,445
Austrian pakura	8,150	8,301
Total	20,450	19,119
Total		
Kuwait ropa	18,200	17,485
Austrian ropa	13,000	9,427
Domestic ropa	2,400	2,445
Austrian pakura	20,250	19,764
Total	53,850	49,121

Deliveries from Austria have been poor, but Dr Masina says that the plan will be fulfilled. The poor deliveries have caused no idleness in ~~the factories~~^{our plants}, since more material is being imported than we ~~need for~~^{need for} processing.

By 15 April 1949 work will have proceeded so far at Komarno that the port will be able to operate. ~~Some of the~~^{also} We have a momentary surplus of tank cars. The Ostrava plant can empty 14 tank cars per week, while the Kolin plant can handle over 100.

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On our request the Ministry of National Defense has postponed ^{making} the date for/offers of gasoline to 30 April. If all the Rumanian pakura is to be substituted by Austrian pakura, and the raw gasoline thus not imported, our ability to supply the Ministry of National Defense with the requested amount will be threatened.

The Stalin Works are interested in ekstrakt [sic], not in crude paraffin for processing. They are prepared to pay 343.20 crowns per 100 kg of ekstrakt, and our program is to have 6,000 tons available. At present we have 800 tons of ekstrakt available. ^{Adv. from various deliveries} The sale of 1,000 tons to the Stalin Works has been approved at the above price, ~~the same price~~ but we are trying to get a higher price.

In transporting Kuwait ropa from Trieste 13 tank cars burned at the Rihenburg station. Only two ~~containers~~ ^{cars} and some of their contents were saved, and 199,430 kg of raw materials were lost.

The following table shows the amounts of materials shipped from various plants from 1 to 18 March 1949 [in tons?]:

<u>Plant</u>	<u>All Materials</u>		<u>Lubricating Oils</u>	
	<u>Planned</u>	<u>Actual</u>	<u>Planned</u>	<u>Actual</u>
Pardubice	6,477	6,184	1,142	1,169
Ostrava	3,002	2,499	1,290	832
Kolin	5,211	6,412	932	1,289
Entire enterprise	14,690	15,095	3,364	3,290

On 18 March 1949 a meeting was held ~~in~~ with the Czechoslovak Chemical Plants to discuss releasing more goods for export. The following table shows quantities which were to be exported during the first quarter of 1949 and those amounts actually exported by 18 March, ^{in tons}

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<u>Goods</u>	<u>Planned Exports in 1st Quarter</u>	<u>Actual Exports as of 18 March 1949</u>
Crude paraffin	62	67
Ceresin	25	14
Extrakt	34	0
Brewer's pitch	20	0

The Czechoslovak Chemical Plants have asked for increased exports, and we have said that we can produce 750 tons more crude paraffin, 300 tons more of ceresin, 5,000 tons more of lubricating oils, and 3,000 tons of ekstrakt instead of the planned 135 tons. Our export plan will thus total 1,000 tons of crude paraffin, 400 tons of ceresin, 3,000 tons of ekstrakt, 80 tons of brewer's pitch, and 5,000 tons of oils for 1949. Of course it will be Chemapol's job to sell these items.

B. Notes on a Director's Meeting Held in Pardubice on 31 March 1949

The following table shows the amount in tons of certain materials processed in all plants [of the state enterprise?] during February 1949:

<u>Material</u>	<u>Amount Processed</u>	
	<u>Planned</u>	<u>Actual</u>
Gasoline, kerosene, and gas oil	5,418	6,738
Mineral oils	3,502	3,760

During the first quarter of 1949 (March is estimated) the following quantities of materials, in tons, were produced:

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<u>Material</u>	<u>Amount Processed</u>	
	<u>Planned</u>	<u>Actual</u>
Extrakt	350	42
Asphalt	1,910	2,151
Crude paraffin	365	114
Paraffin	247	201
Ceresin	87	133

The plan for January and February was fulfilled by the following percentages in all products:

<u>Plant</u>	<u>Fulfillment</u>
Pardubice	133.1
Ostrava	97.9
Kolin	94.4
Total	111.3

Production for the first three months of 1949 was as follows:

<u>Product</u>	<u>Produced</u>	<u>Planned, According to 2nd Edition of Plan</u>	<u>Planned, According to Alternate Plan C</u>
Motor gasolines	11,169	5,160	7,008
Industrial gasolines	1,604	900	1,500
Kerosene	1,870	4,044	2,782
Gas oil	7,400	6,150	5,671
Lubricating oils	11,467	10,506	12,454
Ceresin	298	263	127
Paraffin	659	743	1,008
Crude paraffin	317	1,095	1,205
Asphalt	5,873	5,730	6,593
Total, "white goods"	20,369	15,354	15,461

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Director Pospisil warns that every departure from the plan makes the situation worse, since there will be a shortage of storage space for 9,340 tons of gasoline by the end of June.

The following table shows the amounts of ~~greases~~ produced in 1949 in the Pardubice, Kolin, Petrolea, JSK, Weinreb, Prichystal, and Cizek a Schmaus plants [in tons?]:

<u>Month</u>	<u>Planned Output</u>	<u>Actual Output</u>
January	372	227
February	416	341
March	451	446

The reasearch institute in Kolin now employs four engineers. Work was done during the first quarter of 1949 on sulfonaphthenates [sic - sulfonaphthoates?], and two synthetic tanning agents were prepared from these compounds. Additives (salts and esters) are also being worked on as well as dispersing agents. Work will also be done on the latter by Dr Muller.

Work was also done on oxidation of crude paraffin, drying oils, synthetic materials, sulfur ropa, synthetic oils, and greases.

The following table shows the amounts of raw materials ^{delivered to plants} ~~imported~~ in January and February 1949, in tons:

<u>Plant</u>	<u>January</u>	<u>February</u>
Pardubice	5,379	7,859
Kolin	9,803	7,223
Ostrava	2,709	3,708
Total	17,891	18,790

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The following table shows the amounts of semifinished goods ^{delivered} imported in January and February, in tons:

<u>Plant</u>	<u>January</u>	<u>February</u>
Pardubice	378	-
Kolin	606	-
Ostrava	1,036	43
Total	2,220	43

The following table shows the amounts of raw materials ^{delivered} imported in January and February, by types, in tons:

<u>Goods</u>	<u>January</u>	<u>February</u>
Austrian ropa	1,377	4,728
Austrian pakura	7,350	6,644
Austrian oil distillate	591	-
Iranian ropa	-	2,629
Kuwait ropa	7,690	3,847
Domestic ropa	883	942
Raw Rumanian gasoline	2,220	45
Total imports	20,111	18,835
Planned imports	17,250	20,200

^{Deliveries}
Imports of 16,400 tons of raw materials were planned for March 1949, and as of 29 March ^{delivered} 17,100 tons has been ~~imported~~. The value of ^{delivered} imports in January was about 57,780,000 crowns, and in February was about 49,000,000 crowns.

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The following table shows ^(deliveries of materials) planned for the last three quarters of 1949, in tons:

<u>Goods</u>	<u>IIrd Quarter</u>	<u>IIIrd Quarter</u>	<u>IVth Quarter</u>	<u>Total, 1949</u>
Iranian raw materials	8,800	-	-	27,000
Austrian raw materials	14,000	14,000	13,500	54,500
Domestic raw materials	2,600	2,600	2,400	10,000
Austrian pakura	19,100	12,600	12,050	64,000
Rumanian (Austrian?) pakura	25,000	40,000	15,000	80,000 (?)

The matter of deliveries from 1948 has been discussed with Hungary. We ~~was~~ supposed to receive 5,000 tons of ropa, 3,000 tons of pakura, 1,500 tons of oil distillate, 10,000 tons of gasoline, 4,000 tons of petroleum distillate, and 1,000 tons of gas oil. ^{Deliveries} of raw materials rose by 61% in January, and by 49% in February, over the level of the same months in 1948.

The following table shows the amounts of materials shipped out, in tons:

<u>Month</u>	<u>Actual</u>	<u>Planned</u>
January 1948	13,117	
February 1948	9,743	
January 1949	13,833	13,371
February 1949	12,820	12,000

Sales for March 1949 were estimated at 12,325 tons, but by 26 March 14,690 tons had already been sold. During March Benzinol took almost the entire output of oils. Sales of 14,416 tons of oils are planned for the second quarter of 1949, with production of 14,198 tons. The following table shows the ^{production plan} sales and, by plant, of oils during the first quarter of 1949; ^{to tons?}

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<u>Plant</u>	<u>Planned Output</u>	<u>Shipped Out /As of 26 March?</u>
Pardubice	1,142	1,399
Ostrava	1,290	1,900
Kolin	932	1,884
Total	3,564	4,474

In 1947 a total of 527,545 tons of ~~these~~ materials was used in Czechoslovakia; this rose to 542,466 tons in 1948. The following table shows the percentages of this total supplied by various enterprises.

Enterprise	1947	1948
Rafinerie Mineralnich Oleju	30	31
Slovnaft	12	17
Stalin Works	55	43
Imports	22	8
Factory consumption	1	0

The increase of the share of the Stalin Works in this total was due to the increased consumption of gas oil. The industrialization of Slovakia caused the increase in the share of Slovnaft in the total.

The following table shows the proportion, in percents, of the national total, of goods shipped out by the Rafinerie Mineralnich Oleju:

<u>Goods</u>	<u>1947</u>	<u>1948</u>
Gasoline	18	21
Kerosene	31	25
Gas oil	39	26
Oils	50	69
Paraffin	80	26
Asphalt	67	75
Other	87	36
Total	30	31

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Amount of 201,244 Kg of ...
 Production was ...
 to mixed with automobile oil to produce ...

In January the Refinerie controlled 1,696 tank cars, and in February 1,727. We had 749 cars of our own as of 28 February. In addition we used 15 foreign tank cars without paying for them. During February we rented an average of 69 tank cars from other people, and rented out 79.

During March we will probably receive 30 new tank cars from Koprivnice as part of our 1949 order. We expect that the Kolin plant will empty about 100 cars during the month.

The following table shows the amounts of raw materials processed, in tons, in 1949:

<u>Material</u>	<u>January</u>	<u>February</u>	<u>March</u>
Kuwait	6,408	3,940	18
Iranian	-	171	4,006
Austrian	-	-	4,378
Oil distillate	682	11	-
Raw gasoline	1,408	763	826

The following table shows the quantities of lubricating oils produced in 1949, in tons?

<u>Month</u>	<u>Planned</u>	<u>Actual</u>
January	1,100	1,659
February	1,100	1,377
March	1,100	1,138

The following table shows the amounts of materials processed in 1949, in tons, in the Ostrava plant:

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<u>Material</u>	<u>January</u>	<u>February</u>	<u>March</u>
Kuwait raw material	428	-	-
Austrian pakura	1,602	3,657	3,202
Hungarian pakura	88	-	-
Hungarian paraffin oil	-	34	-
Raw gasoline	438	466	685

The following table shows the amounts of lubricating oils produced at Ostrava in 1949, in tons:

<u>Month</u>	<u>Planned</u>	<u>Actual</u>
January	1,350	1,350
February	1,350	1,214
March	1,350	1,511

There have been no production difficulties at Ostrava in the past month. We can now begin to produce transformer oil. Work has begun on investments for acid refining. Fulfillment of the production plan depends on reconstruction of the paraffin plant, which will be completed in the second half of the year. Discussions have continued with the Rütgers firm to transfer some machinery for grease production. In Ostrava this is a difficult product, since we must satisfy the needs of our greatest customer, the Vitkovice Ironworks. For this purpose we have hired the director of the Rütgers grease plant, Mr Kloud. We will start experimental production on an economical grease in the next few days.

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C. Notes on a Directors' Meeting Held on 12 April 1949
in the Office of the Director of the Rafinerie Mineralnich Oleju

An agreement was reached with Benzinol on 30 March 1949, according to which Benzinol will take finished products from us but will have the right to process and mix lubricating oils up to 5,000 kg per month. For quantities greater than this they must have our permission.

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If the Kralupy refinery is to belong to Benzinol it will be necessary to reach an agreement whereby Benzinol will stop the grease plant's operation and establish quotas for the regeneration of used oils. ^{We} will try to arrange it so that the Kralupy plant will belong to Benzinol and the production equipment to us. Department II will also ask the Staliv Works to stop producing grease.

We have decided to comply with Benzinol's request to leave them the distribution of industrial gasolines (including that in tanks) as well as all deliveries to the Czechoslovak State Railroads. We will deliver aviation gasoline made in our own plants to Benzinol, but we will make delivery to the Ministry of National Defense ourselves of aviation gasoline and other materials.

~~_____~~
 calls 15,700 tons of
 The plan/for deliveries of/raw materials during April. By 11 April 7,600 tons had been delivered. The following table shows the types of materials which made up this total, in tons:

<u>Goods</u>	<u>Deliveries</u>
Iranian ropa	2,300
Austrian ropa	2,900
Austrian pakura	1,900
Domestic ropa	500
Total	7,600

During March 16,532 tons of goods were delivered to consumers, and 784 tons to our own plants, a total of 17,316 tons. The plan called for deliveries of 12,325 tons during March, and the production plan for the same month was set at 14,690 tons. The ~~_____~~ plan for the second quarter of 1949 envisions sales of 30,948 tons of goods. ^{sales} The ~~delivery~~ plan for the first quarter was set at 37,695 tons, and 43,207 tons were actually sent out of the plants.

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Of the gift of 1,000 tons of ropa from the Soviet occupation administration in Austria to the Czechoslovak Republic, 360 tons were sent to Pardubice. The value of this ropa will probably be paid to the Czechoslovak Mines as compensation for Jachymov.

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