

INDEX TO FIGURES

		<u>Page</u>
Fig. 1	Map showing Target Area.	2
Fig. 2	Informants, left to right, Wilhelm Breitestein, Wilhelm Lohman, Fritz Hacklander.	4
Fig. 3	Plot plan of Synthesis plant, Rheinpreussen, Moers.	6
Fig. 4	Rheinpreussen Fischer Tropsch Plant DID Plan No. 511	7
Fig. 5	Coal crusher and storehouse (6) lower left and mine headgear (16) lower right, looking NW from top of coal bunker at new coke ovens (22).	14
Fig. 6	Coal elevator (center) coal washer (left) and coke crusher (extreme left). Looking North along top of old coke ovens (25).	15
Fig. 7	Old coke ovens (25) with ammonia and benzol scrubbers in background, looking NE from bridge between old coke ovens (25) and new coke ovens (22).	16
Fig. 8	Ammonia and benzol recovery system extending to nearest stack; boiler house (48) behind nearest stack; gas generators (78) to right of boiler house, looking NE from south end of old coke ovens (25).	17
Fig. 9	Steam boilers (37) lower left, ammonia and benzol scrubbers, upper left; ammonium sulfate plant (65) center, looking NE from north end of new coke ovens (22), continued on 00011.	18
Fig. 10	Cooling tower (83) with remains of cooling pans (73) in foreground, looking east.	19
Fig. 11	Gasholder (95) beyond coke oven gas purification plant (72) looking east.	20
Fig. 12	Gasholder 95 looking south.	21
Fig. 13	Water gas generators (78) beyond ruins of fine purification plant (85) looking NW from south of contact oven house 94.	25

		<u>Page</u>
Fig. 14	"Kubel" used for shipping synthesis catalyst.	29
Fig. 15	Contact oven house (94) looking North	35
Fig. 16	Three Contact ovens, showing catalyst discharge hopper, and elevator for transferring catalyst to Kubels.	36
Fig. 17	Synthesis reactor removed from battery with water headers cut off.	37
Fig. 18	Synthesis reactor removed from battery with water headers cut off.	38
Fig. 19	Steam drum for one of newer ovens viewed from control floor.	40
Fig. 20	Steam drum serving a pair of older ovens, viewed from control floor.	41
Fig. 21	Steam drums on newer ovens viewed from top of oven.	42
Fig. 22	Steam drums of older ovens viewed from control floor.	43
Fig. 23	Graph illustrating variability of yields from Contact ovens. (Not used; microfilm unsatisfactory).	45
Fig. 24	Charcoal absorbers (98) looking southeast from east side of contact oven house.	52
Fig. 25	Charcoal absorption Plant (98) looking north from laboratory 96. Contact oven house at left. Alcohol plant 118 to right of and beyond water scrubbing towers.	53
Fig. 26	First three of four alcohol stills, building 118.	78
Fig. 27.	View through new Research Laboratory.	81